In the House of Representatives, U. S., July 7, 2016.

Resolved, That the bill from the Senate (S. 2943) entitled "An Act to authorize appropriations for fiscal year 2017 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.", do pass with the following

AMENDMENT:

Strike out all after the enacting clause and insert:

1 SECTION 1. SHORT TITLE. 2 This Act may be cited as the "National Defense Au-3 thorization Act for Fiscal Year 2017". SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS: TABLE OF 4 5 CONTENTS. 6 (a) DIVISIONS.—This Act is organized into five divi-7 sions as follows: 8 (1) Division A—Department of Defense Author-9 izations. 10 (2) Division B—Military Construction Author-11 izations. 12 (3) Division C—Department of Energy National 13 Security Authorizations and Other Authorizations.

1	(4))]	Division	D-F	^r unding	Tables.

2 (5) Division E—Military Justice.

3 (b) TABLE OF CONTENTS.—The table of contents for

4 this Act is as follows:

Sec. 1. Short title.

Sec. 2. Organization of Act into divisions; table of contents.

Sec. 3. Congressional defense committees.

DIVISION A-DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

Sec. 101. Authorization of appropriations.

Subtitle B—Army Programs

- Sec. 111. Multiyear procurement authority for AH-64E Apache helicopters.
- Sec. 112. Multiyear procurement authority for UH-60M and HH-60M Black Hawk helicopters.
- Sec. 113. Assessment of certain capabilities of the Department of the Army.
- Sec. 114. Funding for surface-to-air missile system.

Subtitle C—Navy Programs

- Sec. 121. Procurement authority for aircraft carrier programs.
- Sec. 122. Sense of Congress on aircraft carrier procurement schedules.
- Sec. 123. Design and construction of LHA replacement ship designated LHA 8.
- Sec. 124. Design and construction of replacement dock landing ship designated LX(R) or amphibious transport dock designated LPD-29.
- Sec. 125. Ship to shore connector program.
- Sec. 126. Limitation on availability of funds for Littoral Combat Ship or successor frigate.
- Sec. 127. Report on P-8 Poseidon aircraft.

Subtitle D—Air Force Programs

- Sec. 131. Elimination of annual report on aircraft inventory.
- Sec. 132. Repeal of requirement to preserve certain retired C-5 aircraft.
- Sec. 133. Repeal of requirement to preserve certain retired F-117 aircraft.
- Sec. 134. Prohibition on availability of funds for retirement of A-10 aircraft.
- Sec. 135. Prohibition on availability of funds for retirement of Joint Surveillance Target Attack Radar System aircraft.
- Sec. 136. Report on cost of B-21 aircraft.
- Sec. 137. Prohibition on availability of funds for retirement of U-2 aircraft.

Subtitle E—Defense-wide, Joint, and Multiservice Matters

- Sec. 141. Termination of quarterly reporting on use of combat mission requirements funds.
- Sec. 142. Fire suppressant and fuel containment standards for certain vehicles.

- Sec. 144. Comptroller General review of F-35 Lightning II aircraft sustainment support.
- Sec. 145. Briefing on acquisition strategy for Ground Mobility Vehicle.
- Sec. 146. Standardization of 5.56mm rifle ammunition.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Subtitle A—Authorization of Appropriations

Sec. 201. Authorization of appropriations.

Subtitle B—Program Requirements, Restrictions, and Limitations

- Sec. 211. Laboratory quality enhancement program.
- Sec. 212. Mechanisms to provide funds for defense laboratories for research and development of technologies for military missions.
- Sec. 213. Notification requirement for certain rapid prototyping, experimentation, and demonstration activities.
- Sec. 214. Improved biosafety for handling of select agents and toxins.
- Sec. 215. Modernization of security clearance information technology architecture.
- Sec. 216. Prohibition on availability of funds for countering weapons of mass destruction system Constellation.
- Sec. 217. Limitation on availability of funds for Defense Innovation Unit Experimental.
- Sec. 218. Limitation on availability of funds for Tactical Combat Training System Increment II.
- Sec. 219. Restructuring of the distributed common ground system of the Army.
- Sec. 220. Designation of Department of Defense senior official with principal responsibility for directed energy weapons.

Subtitle C-Reports and Other Matters

- Sec. 231. Strategy for assured access to trusted microelectronics.
- Sec. 232. Pilot program on evaluation of commercial information technology.
- Sec. 233. Pilot program for the enhancement of the laboratories and test and evaluation centers of the Department of Defense.
- Sec. 234. Pilot program on modernization of electromagnetic spectrum warfare systems and electronic warfare systems.
- Sec. 235. Independent review of F/A-18 physiological episodes and corrective actions.
- Sec. 236. Study on helicopter crash prevention and mitigation technology.
- Sec. 237. Report on electronic warfare capabilities.

TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

- Sec. 301. Authorization of appropriations.
- Sec. 302. Increase in funding for civil military programs.

Subtitle B—Energy and Environment

- Sec. 311. Rule of construction regarding alternative fuel procurement requirement.
- Sec. 312. Production and use of natural gas at Fort Knox.
- Sec. 313. Alternative technologies for munitions disposal.

Sec. 314. Sense of Congress.

Sec. 315. Prohibition on carrying out certain authorities relating to climate change.

Subtitle C—Logistics and Sustainment

- Sec. 321. Pilot program for inclusion of certain industrial plants in the Armament Retooling and Manufacturing Support Initiative.
- Sec. 322. Private sector port loading assessment.
- Sec. 323. Limitation on availability of funds for Defense Contract Management Agency.

Subtitle D—Reports

- Sec. 331. Modification of annual Department of Defense energy management reports.
- Sec. 332. Report on equipment purchased from foreign entities and authority to adjust Army arsenal labor rates.
- Sec. 333. Report on average travel costs of members of the reserve components.

Subtitle E—Other Matters

- Sec. 341. Explosive Ordnance Disposal Corps.
- Sec. 342. Explosive ordnance disposal program.
- Sec. 343. Expansion of definition of structures interfering with air commerce and national defense.
- Sec. 344. Development of personal protective equipment for female Marines and soldiers.
- Sec. 345. Study on space-available travel system of the Department of Defense.
- Sec. 346. Supply of specialty motors from certain manufacturers.
- Sec. 347. Limitation on use of certain funds until establishment and implementation of required process by which members of the Armed Forces may carry appropriate firearms on military installations.
- Sec. 348. Motor carrier safety performance and safety technology.
- Sec. 349. Briefing on well-drilling capabilities of active duty and reserve components.
- Sec. 350. Access to wireless high-speed Internet and network connections for certain members of the Armed Forces deployed overseas.
- Sec. 351. System for communicating availability of surplus ammunition.
- Sec. 352. Increase in funding for National Guard counter-drug programs.

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

Subtitle A—Active Forces

- Sec. 401. End strengths for active forces.
- Sec. 402. Revisions in permanent active duty end strength minimum levels.

Subtitle B—Reserve Forces

- Sec. 411. End strengths for Selected Reserve.
- Sec. 412. End strengths for reserves on active duty in support of the reserves.
- Sec. 413. End strengths for military technicians (dual status).
- Sec. 414. Fiscal year 2017 limitation on number of non-dual status technicians.
- Sec. 415. Maximum number of reserve personnel authorized to be on active duty for operational support.
- Sec. 416. Sense of Congress on full-time support for the Army National Guard.

Subtitle C—Authorization of Appropriations

Sec. 421. Military personnel.

TITLE V—MILITARY PERSONNEL POLICY

Subtitle A—Officer Personnel Policy

- Sec. 501. Number of Marine Corps general officers.
- Sec. 502. Equal consideration of officers for early retirement or discharge.
- Sec. 503. Modification of authority to drop from rolls a commissioned officer.

Subtitle B—Reserve Component Management

- Sec. 511. Extension of removal of restrictions on the transfer of officers between the active and inactive National Guard.
- Sec. 512. Extension of temporary authority to use Air Force reserve component personnel to provide training and instruction regarding pilot training.
- Sec. 513. Limitations on ordering Selected Reserve to active duty for preplanned missions in support of the combatant commands.
- Sec. 514. Exemption of military technicians (dual status) from civilian employee furloughs.
- Sec. 515. Electronic tracking of operational active-duty service performed by members of the Ready Reserve of the Armed Forces.

Subtitle C—General Service Authorities

- Sec. 521. Technical correction to annual authorization for personnel strengths.
- Sec. 522. Entitlement to leave for adoption of child by dual military couples.
- Sec. 523. Revision of deployability rating system and planning reform.
- Sec. 524. Expansion of authority to execute certain military instruments.
- Sec. 525. Technical correction to voluntary separation pay and benefits.
- Sec. 526. Annual notice to members of the Armed Forces regarding child custody protections guaranteed by the Servicemembers Civil Relief Act.
- Sec. 527. Pilot program on consolidated Army recruiting.
- Sec. 528. Report on purpose and utility of registration system under Military Selective Service Act.
- Sec. 529. Parental leave for members of the Armed Forces.

Subtitle D—Military Justice, Including Sexual Assault and Domestic Violence Prevention and Response

- Sec. 541. Expedited reporting of child abuse and neglect to State Child Protective Services.
- Sec. 542. Extension of the requirement for annual report regarding sexual assaults and coordination with release of family advocacy report.
- Sec. 543. Requirement for annual family advocacy program report regarding child abuse and domestic violence.
- Sec. 544. Improved Department of Defense prevention of and response to hazing in the Armed Forces.
- Sec. 545. Burdens of proof applicable to investigations and reviews related to protected communications of members of the Armed Forces and prohibited retaliatory actions.
- Sec. 546. Improved investigation of allegations of professional retaliation.
- Sec. 547. Career military justice litigation track for judge advocates.

Subtitle E—Member Education, Training, and Transition

- Sec. 561. Revision to quality assurance of certification programs and standards.
- Sec. 562. Establishment of ROTC cyber institutes at senior military colleges.
- Sec. 563. Military-to-mariner transition.
- Sec. 564. Employment authority for civilian faculty at certain military department schools.
- Sec. 565. Revision of name on military service record to reflect change in name of a member of the Army, Navy, Air Force, or Marine Corps, after separation from the Armed Forces.
- Sec. 566. Direct employment pilot program for members of the National Guard and Reserve.
- Sec. 567. Prohibition on establishment, maintenance, or support of Senior Reserve Officers' Training Corps units at educational institutions that display Confederate battle flag.
- Sec. 568. Report on composition of service academies.
- Sec. 569. Inclusion of alcohol, prescription drug, opioid, and other substance abuse counseling as part of required preseparation counseling.
- Sec. 569A. Inclusion of information in Transition Assistance Program.
- Sec. 569B. Report and guidance regarding Job Training, Employment Skills Training, Apprenticeships, and Internships and SkillBridge initiatives for members of the Armed Forces who are being separated.
- Sec. 569C. Congressional notification in advance of appointments to service academies.

Subtitle F—Defense Dependents' Education and Military Family Readiness Matters

- Sec. 571. Continuation of authority to assist local educational agencies that benefit dependents of members of the Armed Forces and Department of Defense civilian employees.
- Sec. 572. Support for programs providing camp experience for children of military families.
- Sec. 573. Impact Aid.
- Sec. 574. Elimination of two-year eligibility limitation for noncompetitive appointment of spouses of members of the Armed Forces.

Subtitle G—Decorations and Awards

- Sec. 581. Review regarding award of Medal of Honor to certain Asian American and Native American Pacific Islander war veterans.
- Sec. 582. Authorization for award of medals for acts of valor.
- Sec. 583. Authorization for award of the Medal of Honor to Gary M. Rose for acts of valor during the Vietnam War.
- Sec. 584. Authorization for award of the Medal of Honor to Charles S. Kettles for acts of valor during the Vietnam War.
- Sec. 585. Authorization for award of Distinguished-Service Cross to First Lieutenant Melvin M. Spruiell for acts of valor during World War II.

Subtitle H-Miscellaneous Reports and Other Matters

Sec. 591. Burial of cremated remains in Arlington National Cemetery of certain persons whose service is deemed to be active service.

- Sec. 592. Representation from members of the Armed Forces on boards, councils, and committees making recommendations relating to military personnel issues.
- Sec. 593. Body mass index test.
- Sec. 594. Preseparation counseling regarding options for donating brain tissue at time of death for research.
- Sec. 595. Recognition of the expanded service opportunities available to female members of the Armed Forces and the long service of women in the Armed Forces.
- Sec. 596. Sense of Congress regarding plight of male victims of military sexual trauma.
- Sec. 597. Sense of Congress regarding section 504 of title 10, United States Code, on existing authority of the Department of Defense to enlist individuals, not otherwise eligible for enlistment, whose enlistment is vital to the national interest.
- Sec. 598. Protection of Second Amendment Rights of Military Families.
- Sec. 599. Pilot program on advanced technology for alcohol abuse prevention.
- Sec. 599A. Report on availability of college credit for skills acquired during military service.
- Sec. 599B. Atomic veterans service medal.
- Sec. 599C. Report on extending protections for student loans for active duty borrowers.
- Sec. 599D. Exclusion of certain reimbursements of medical expenses and other payments from determination of annual income with respect to pensions for veterans and surviving spouses and children of veterans.
- Sec. 599E. Sense of Congress on desirability of service-wide adoption of Gold Star Installation Access Card.
- Sec. 599F. Servicemembers' Group Life Insurance.
- Sec. 599G. Extension of suicide prevention and resilience program.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

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- Sec. 601. Annual adjustment of monthly basic pay.
- Sec. 602. Extension of authority to provide temporary increase in rates of basic allowance for housing under certain circumstances.
- Sec. 603. Prohibition on per diem allowance reductions based on the duration of temporary duty assignment or civilian travel.

Subtitle B—Bonuses and Special and Incentive Pays

- Sec. 611. One-year extension of certain bonus and special pay authorities for reserve forces.
- Sec. 612. One-year extension of certain bonus and special pay authorities for health care professionals.
- Sec. 613. One-year extension of special pay and bonus authorities for nuclear officers.
- Sec. 614. One-year extension of authorities relating to title 37 consolidated special pay, incentive pay, and bonus authorities.
- Sec. 615. One-year extension of authorities relating to payment of other title 37 bonuses and special pays.
- Sec. 616. Increase in maximum amount of aviation special pays for flying duty.
- Sec. 617. Conforming amendment to consolidation of special pay, incentive pay, and bonus authorities.

- Sec. 618. Technical and clerical amendments relating to 2008 consolidation of certain special pay authorities.
- Sec. 619. Combat-related special compensation coordinating amendment.

Subtitle C—Disability, Retired Pay, and Survivor Benefits

- Sec. 621. Separation determinations for members participating in Thrift Savings Plan.
- Sec. 622. Continuation pay for full Thrift Savings Plan members who have completed 8 to 12 years of service.
- Sec. 623. Special survivor indemnity allowance.
- Sec. 624. Equal benefits under Survivor Benefit Plan for survivors of reserve component members who die in the line of duty during inactive-duty training.
- Sec. 625. Use of member's current pay grade and years of service, rather than final retirement pay grade and years of service, in a division of property involving disposable retired pay.
- Subtitle D—Commissary and Nonappropriated Fund Instrumentality Benefits and Operations
- Sec. 631. Protection and enhancement of access to and savings at commissaries and exchanges.
- Sec. 632. Acceptance of Military Star Card at commissaries.

Subtitle E—Travel and Transportation Allowances and Other Matters

- Sec. 641. Maximum reimbursement amount for travel expenses of members of the Reserves attending inactive duty training outside of normal commuting distances.
- Sec. 642. Statute of limitations on Department of Defense recovery of amounts owed to the United States by members of the uniformed services, including retired and former members.

TITLE VII—HEALTH CARE PROVISIONS

Subtitle A—Reform of TRICARE and Military Health System

- Sec. 701. TRICARE Preferred and other TRICARE reform.
- Sec. 702. Reform of administration of the Defense Health Agency and military medical treatment facilities.
- Sec. 703. Military medical treatment facilities.
- Sec. 704. Access to urgent care under TRICARE program.
- Sec. 705. Access to primary care clinics at military medical treatment facilities.
- Sec. 706. Incentives for value-based health under TRICARE program.
- Sec. 707. Improvements to military-civilian partnerships to increase access to health care and readiness.
- Sec. 708. Joint Trauma System.
- Sec. 709. Joint Trauma Education and Training Directorate.
- Sec. 710. Improvements to access to health care in military medical treatment facilities.
- Sec. 711. Adoption of core quality performance metrics.
- Sec. 712. Study on improving continuity of health care coverage for Reserve Components.

Subtitle B—Other Health Care Benefits

Sec. 721. Provision of hearing aids to dependents of retired members.

Sec. 722. Extended TRICARE program coverage for certain members of the National Guard and dependents during certain disaster response duty.

Subtitle C—Health Care Administration

- Sec. 731. Prospective payment of funds necessary to provide medical care for the Coast Guard.
- Sec. 732. Requirement to review and monitor prescribing practices at military treatment facilities of pharmaceutical agents for treatment of post-traumatic stress.
- Sec. 733. Use of mefloquine for malaria.
- Sec. 734. Applied behavior analysis.

Subtitle D—Reports and Other Matters

- Sec. 741. Mental health resources for members of the military services at high risk of suicide.
- Sec. 742. Research of chronic traumatic encephalopathy.
- Sec. 743. Active oscillating negative pressure treatment.
- Sec. 744. Long-term study on health of helicopter and tiltrotor pilots.
- Sec. 745. Pilot program for prescription drug acquisition cost parity in the TRICARE pharmacy benefits program.
- Sec. 746. Study on display of wait times at urgent care clinics, pharmacies, and emergency rooms of military medical treatment facilities.
- Sec. 747. Report on feasibility of including acupuncture and chiropractic services for retirees under TRICARE program.
- Sec. 748. Clarification of submission of reports on longitudinal study on traumatic brain injury.
- Sec. 749. Increased collaboration with NIH to combat triple negative breast cancer.
- Sec. 750. Department of Defense studies on preventing the diversion of opioid medications.

TITLE VIII—ACQUISITION POLICY, ACQUISITION MANAGEMENT, AND RELATED MATTERS

Subtitle A—Amendments to General Contracting Authorities, Procedures, and Limitations

- Sec. 801. Revision to authorities relating to Department of Defense Test Resource Management Center.
- Sec. 802. Amendments to restrictions on undefinitized contractual actions.
- Sec. 803. Revision to requirements relating to inventory method for Department of Defense contracts for services.
- Sec. 804. Procurement of personal protective equipment.
- Sec. 805. Revision to effective date of senior executive benchmark compensation for allowable cost limitations.
- Sec. 806. Amendments related to detection and avoidance of counterfeit electronic parts.
- Sec. 807. Amendments to special emergency procurement authority.
- Sec. 808. Compliance with domestic source requirements for footwear furnished to enlisted members of the Armed Forces upon their initial entry into the Armed Forces.
- Sec. 809. Requirement for policies and standard checklist in procurement of services.

- Sec. 809A. Extension of limitation on aggregate annual amount available for contract services.
- Sec. 809B. Extension of authority for enhanced transfer of technology developed at department of defense laboratories.

Subtitle B—Provisions Relating to Major Defense Acquisition Programs

- Sec. 811. Change in date of submission to Congress of Selected Acquisition Reports.
- Sec. 812. Amendments relating to independent cost estimation and cost analysis.
- Sec. 813. Revisions to Milestone B determinations.
- Sec. 814. Review and report on sustainment planning in the acquisition process.
- Sec. 815. Revision to distribution of annual report on operational test and evaluation.

Subtitle C—Provisions Relating to Commercial Items

- Sec. 821. Revision to definition of commercial item.
- Sec. 822. Market research for determination of price reasonableness in acquisition of commercial items.
- Sec. 823. Value analysis for the determination of price reasonableness.
- Sec. 824. Clarification of requirements relating to commercial item determinations.
- Sec. 825. Pilot program for authority to acquire innovative commercial items using general solicitation competitive procedures.

Subtitle D—Other Matters

- Sec. 831. Review and report on the bid protest process.
- Sec. 832. Review and report on indefinite delivery contracts.
- Sec. 833. Review and report on contractual flow-down provisions.
- Sec. 834. Review of anti-competitive specifications in information technology acquisitions.
- Sec. 835. Coast Guard major acquisition programs.
- Sec. 836. Waiver of congressional notification for acquisition of tactical missiles and munitions greater than quantity specified in law.
- Sec. 837. Closeout of old Department of the Navy contracts.
- Sec. 838. Requirement that certain ship components be manufactured in the national technology and industrial base.
- Sec. 839. Department of Defense Acquisition Workforce Development Fund determination adjustment.
- Sec. 840. Amendment to prohibition on performance of non-defense audits by Defense Contract Audit Agency to exempt audits for National Nuclear Security Administration.
- Sec. 841. Selection of service providers for auditing services and audit readiness services.
- Sec. 842. Modifications to the justification and approval process for certain solesource contracts for small business concerns.
- Sec. 843. Briefing on design-build construction process for defense contracts.
- Sec. 844. Assessment of outreach for small business concerns owned and controlled by women and minorities required before conversion of certain functions to contractor performance.
- Sec. 845. Inclusion of information on common grounds for sustaining bid protests in annual Government Accountability Office reports to Congress.
- Sec. 846. Revision of effective date for amendments relating to Under Secretary of Defense for Business Management and Information.

- Sec. 847. Promotion of value-based defense procurement.
- Sec. 848. Study and report on contracts awarded to minority-owned and womenowned businesses.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

Subtitle A—Goldwater-Nichols Reform

- Sec. 901. Sense of Congress on Goldwater-Nichols Reform.
- Sec. 902. Repeal of Defense Strategy Review.
- Sec. 903. Commission on the National Defense Strategy for the United States.
- Sec. 904. Reform of defense strategic and policy guidance.
- Sec. 905. Reform of the national military strategy.
- Sec. 906. Modification to independent study of national security strategy formulation process.
- Sec. 907. Term of office for the Chairman of the Joint Chiefs of Staff.
- Sec. 908. Responsibilities of the Chairman of the Joint Chiefs of Staff relating to operations.
- Sec. 909. Assigned forces within the continental United States.
- Sec. 910. Reduction in general officer and flag officer grades and positions.
- Sec. 911. Establishment of unified combatant command for cyber operations.
- Sec. 912. Revision of requirements relating to length of joint duty assignments.
- Sec. 913. Revision of definitions used for joint officer management.
- Sec. 914. Independent assessment of combatant command structure.

Subtitle B—Other Matters

- Sec. 921. Modifications to corrosion report.
- Sec. 922. Authority to employ civilian faculty members at Joint Special Operations University.
- Sec. 923. Guidelines for conversion of functions performed by civilian or contractor personnel to performance by military personnel.
- Sec. 924. Public release by Inspectors General of reports of misconduct.
- Sec. 925. Modifications to requirements for accounting for members of the Armed Forces and Department of Defense civilian employees listed as missing.
- Sec. 926. Reform of National Security Council.

Subtitle C—Department of the Navy and Marine Corps

- Sec. 931. Redesignation of the Department of the Navy as the Department of the Navy and Marine Corps.
- Sec. 932. Conforming amendments to title 10, United States Code.
- Sec. 933. Other provisions of law and other references.
- Sec. 934. Effective date.

TITLE X—GENERAL PROVISIONS

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- Sec. 1001. General transfer authority.
- Sec. 1002. Requirement to transfer funds from Department of Defense Acquisition Workforce Development Fund to the Treasury.
- Sec. 1003. Report on auditable financial statements.

Subtitle B—Counter-Drug Activities

- Sec. 1011. Extension of authority to provide additional support for counter-drug activities of foreign governments.
- Sec. 1012. Secretary of Defense review of curricula and program structures of National Guard counterdrug schools.
- Sec. 1013. Extension of authority to support unified counterdrug and counterterrorism campaign in Colombia.
- Sec. 1014. Unmanned aerial systems training missions.
- Sec. 1015. Funding for counter narcotics operations.
- Sec. 1016. Report on efforts of United States Southern Command Operation to detect and monitor drug trafficking.

Subtitle C—Naval Vessels and Shipyards

- Sec. 1021. Definition of short-term work with respect to overhaul, repair, or maintenance of naval vessels.
- Sec. 1022. Warranty requirements for shipbuilding contracts.
- Sec. 1023. National Sea-Based Deterrence Fund.
- Sec. 1024. Availability of funds for retirement or inactivation of Ticonderogaclass cruisers or dock landing ships.
- Sec. 1025. Restrictions on the overhaul and repair of vessels in foreign shipyards.

Subtitle D—Counterterrorism

- Sec. 1031. Frequency of counterterrorism operations briefings.
- Sec. 1032. Prohibition on use of funds for transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba to the United States.
- Sec. 1033. Prohibition on use of funds to construct or modify facilities in the United States to house detainees transferred from United States Naval Station, Guantanamo Bay, Cuba.
- Sec. 1034. Prohibition on use of funds for transfer or release to certain countries of individuals detained at United States Naval Station, Guantanamo Bay, Cuba.
- Sec. 1035. Prohibition on use of funds for realignment of forces at or closure of United States Naval Station, Guantanamo Bay, Cuba.
- Sec. 1036. Modification of congressional notification of sensitive military operations.
- Sec. 1037. Comprehensive strategy for detention of certain individuals.
- Sec. 1038. Declassification of information on past terrorist activities of detainees transferred from United States Naval Station, Guantanamo Bay, Cuba.
- Sec. 1039. Prohibition on enforcement of military commission rulings preventing members of the Armed Forces from carrying out otherwise lawful duties based on member gender.

Subtitle E—Miscellaneous Authorities and Limitations

- Sec. 1041. Expanded authority for transportation by the Department of Defense of non-Department of Defense personnel and cargo.
- Sec. 1042. Limitation on retirement, deactivation, or decommissioning of mine countermeasures ships.
- Sec. 1043. Extension of authority of Secretary of Transportation to issue non-premium aviation insurance.
- Sec. 1044. Evaluation of Navy alternate combination cover and unisex combination cover.

- Sec. 1045. Protection of certain Federal spectrum operations.
- Sec. 1046. Transportation on military aircraft on a space-available basis for members and former members of the Armed Forces with disabilities rated as total.
- Sec. 1047. National Guard flyovers of public events.
- Sec. 1048. Application of the Freedom of Information Act to the National Security Council.
- Sec. 1049. Requirement relating to transfer of excess Department of Defense equipment to Federal and State agencies.

Subtitle F—Studies and Reports

- Sec. 1061. Temporary continuation of certain Department of Defense reporting requirements.
- Sec. 1062. Matters for inclusion in report on designation of countries for which rewards may be paid under Department of Defense rewards program.
- Sec. 1063. Congressional notification of biological select agent and toxin theft, loss, or release involving the Department of Defense.
- Sec. 1064. Report on service-provided support to United States special operations forces.
- Sec. 1065. Report on citizen security responsibilities in the Northern Triangle of Central America.
- Sec. 1066. Report on counterproliferation activities and programs.
- Sec. 1067. Inclusion of ballistic missile defense information in annual report on requirements of combatant commands.
- Sec. 1068. Reviews by Department of Defense concerning national security use of spectrum.
- Sec. 1069. Annual report on personnel, training, and equipment requirements for the non-Federalized National Guard to support civilian authorities in prevention and response to domestic disasters.
- Sec. 1070. Briefing on criteria for determining locations of Air Force Installation and Mission Support Center headquarters.
- Sec. 1071. Report on testing and integration of minehunting sonar systems to improve Littoral Combat Ship minehunting capabilities.
- Sec. 1072. Report on carrier air wing force structure.
- Sec. 1073. Quarterly reports on parachute jumps conducted at Fort Bragg and Pope Army Airfield and Air Force support for such jumps.
- Sec. 1074. Briefing on real property inventory.
- Sec. 1075. Report on adjustment and diversification assistance.
- Sec. 1076. Briefing on the protection of personally identifying information of members of the Armed Forces.

Subtitle G—Other Matters

- Sec. 1081. Technical and clerical amendments.
- Sec. 1082. Modification to support for non-Federal development and testing of material for chemical agent defense.
- Sec. 1083. Increase in maximum amount available for equipment, services, and supplies provided for humanitarian demining assistance.
- Sec. 1084. Liquidation of unpaid credits accrued as a result of transactions under a cross-servicing agreement.
- Sec. 1085. Clarification of contracts covered by airlift service provision.
- Sec. 1086. National biodefense strategy.
- Sec. 1087. Global Cultural Knowledge Network.

- Sec. 1088. Modification of requirements relating to management of military technicians.
- Sec. 1089. Sense of Congress regarding Connecticut's Submarine Century.
- Sec. 1090. LNG permitting certainty and transparency.
- Sec. 1091. Sense of Congress regarding the reporting of the MV-22 mishap in Marana, Arizona, on April 8, 2000.
- Sec. 1092. Transfer of surplus firearms to corporation for the promotion of rifle practice and firearms safety.
- Sec. 1093. Sense of Congress regarding the importance of Panama City, Florida, to the history and future of the armed forces.
- Sec. 1094. Protections relating to civil rights and disabilities.
- Sec. 1095. Nonapplicability of certain executive order to Department of Defense and National Nuclear Security Administration.
- Sec. 1096. Determination and disclosure of transportation costs incurred by Secretary of Defense for congressional trips outside the United States.
- Sec. 1097. Waiver of certain polygraph examination requirements.
- Sec. 1098. Use of Transportation Worker Identification Credential to gain access at Department of Defense installations.
- Sec. 1098A. Limitation on availability of funds for destruction of certain landmines and report on development of replacement anti-personnel landmine munitions.
- Sec. 1098B. Requirement for memorandum of understanding regarding transfer of detainees.
- Sec. 1098C. Sense of congress regarding american veterans disabled for life.
- Sec. 1098D. Study on military helicopter noise.
- Sec. 1098E. Maritime Occupational Safety and Health Advisory Committee.
- Sec. 1098F. Sense of Congress regarding United States Northern Command preparedness.
- Sec. 1098G. Cost of Wars.
- Sec. 1098H. Workforce issues for relocation of marines to Guam.
- Sec. 1098I. Review of Department of Defense debt collection regulations.
- Sec. 1098J. Importance of role played by women in World War II.
- Sec. 1098K. Recovery of excess rifles, ammunition, and parts granted to foreign countries and transfer to certain persons.
- Sec. 1098L. Project management.

Subtitle H—United States Naval Station Guantanamo Bay Preservation Act

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Sec. 3201. Authorization.

TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES

- Sec. 3301. Short title.
- Sec. 3302. Nuclear energy.
- Sec. 3303. Nuclear energy research programs.
- Sec. 3304. Advanced fuel cycle initiative.

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- Sec. 3305. University nuclear science and engineering support.
- Sec. 3306. Department of Energy civilian nuclear infrastructure and facilities.
- Sec. 3307. Security of nuclear facilities.
- Sec. 3308. High-performance computation and supportive research.
- Sec. 3309. Enabling nuclear energy innovation.
- Sec. 3310. Budget plan.
- Sec. 3311. Conforming amendments.

TITLE XXXIV—NAVAL PETROLEUM RESERVES

Sec. 3401. Authorization of appropriations.

TITLE XXXV—MARITIME ADMINISTRATION

- Sec. 3501. Authorization of the Maritime Administration.
- Sec. 3502. Authority to make pro rata annual payments under operating agreements for vessels participating in Maritime Security Fleet.
- Sec. 3503. Authority to extend certain age restrictions relating to vessels in the Maritime Security Fleet.
- Sec. 3504. Corrections to provisions enacted by Coast Guard Authorization Acts.
- Sec. 3505. Status of National Defense Reserve Fleet vessels.

Sec. 3506. NDRF national security multi-mission vessel.

- Sec. 3507. United States Merchant Marine Academy.
- Sec. 3508. Use of National Defense Reserve Fleet scrapping proceeds.
- Sec. 3509. Floating dry docks.
- Sec. 3510. Expedited processing of applications for transportation security cards for separating members of the Armed Forces and veterans.
- Sec. 3511. Training under Transition Assistance Program on employment opportunities associated with transportation security cards.
- Sec. 3512. Application of law.

TITLE XXXVI—BALLAST WATER

- Sec. 3601. Short title.
- Sec. 3602. Definitions.
- Sec. 3603. Regulation and enforcement.
- Sec. 3604. Uniform national standards and requirements for the regulation of discharges incidental to the normal operation of a vessel.
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- Sec. 3606. Exemptions.
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- Sec. 3608. Judicial review.
- Sec. 3609. Effect on State authority.
- Sec. 3610. Application with other statutes.

DIVISION D—FUNDING TABLES

Sec. 4001. Authorization of amounts in funding tables.

TITLE XLI—PROCUREMENT

- Sec. 4101. Procurement.
- Sec. 4102. Procurement for overseas contingency operations.
- Sec. 4103. Procurement for overseas contingency operations for base requirements.

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Sec. 4201. Research, development, test, and evaluation.

- Sec. 4202. Research, development, test, and evaluation for overseas contingency operations.
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TITLE XLIII—OPERATION AND MAINTENANCE

- Sec. 4301. Operation and maintenance.
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TITLE XLIV—MILITARY PERSONNEL

- Sec. 4401. Military personnel.
- Sec. 4402. Military personnel for overseas contingency operations.
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TITLE XLV—OTHER AUTHORIZATIONS

- Sec. 4501. Other authorizations.
- Sec. 4502. Other authorizations for overseas contingency operations.
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TITLE XLVI—MILITARY CONSTRUCTION

- Sec. 4601. Military construction.
- Sec. 4602. Military construction for overseas contingency operations.
- Sec. 4603. Military construction for overseas contingency operations for base requirements.

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Sec. 4701. Department of Energy national security programs.

DIVISION E—MILITARY JUSTICE

Sec. 6000. Short title.

TITLE LX—GENERAL PROVISIONS

- Sec. 6001. Definitions.
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- Sec. 6003. Staff judge advocate disqualification due to prior involvement in case.
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TITLE LXI—APPREHENSION AND RESTRAINT

- Sec. 6101. Restraint of persons charged.
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TITLE LXII—NON-JUDICIAL PUNISHMENT

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- Sec. 6301. Courts-martial classified.
- Sec. 6302. Jurisdiction of general courts-martial.
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- Sec. 6304. Summary court-martial as non-criminal forum.

TITLE LXIV—COMPOSITION OF COURTS-MARTIAL

- Sec. 6401. Technical amendment relating to persons authorized to convene general courts-martial.
- Sec. 6402. Who may serve on courts-martial; detail of members.
- Sec. 6403. Number of court-martial members in capital cases.
- Sec. 6404. Detailing, qualifications, etc. of military judges.
- Sec. 6405. Qualifications of trial counsel and defense counsel.
- Sec. 6406. Assembly and impaneling of members; detail of new members and military judges.
- Sec. 6407. Military magistrates.

TITLE LXV—PRE-TRIAL PROCEDURE

- Sec. 6501. Charges and specifications.
- Sec. 6502. Preliminary hearing required before referral to general court-martial.
- Sec. 6503. Disposition guidance.
- Sec. 6504. Advice to convening authority before referral for trial.
- Sec. 6505. Service of charges and commencement of trial.

TITLE LXVI—TRIAL PROCEDURE

- Sec. 6601. Duties of assistant defense counsel.
- Sec. 6602. Sessions.
- Sec. 6603. Technical amendment relating to continuances.
- Sec. 6604. Conforming amendments relating to challenges.
- Sec. 6605. Statute of limitations.
- Sec. 6606. Former jeopardy.
- Sec. 6607. Pleas of the accused.
- Sec. 6608. Contempt.
- Sec. 6609. Depositions.
- Sec. 6610. Admissibility of sworn testimony by audiotape or videotape from records of courts of inquiry.
- Sec. 6611. Conforming amendment relating to defense of lack of mental responsibility.
- Sec. 6612. Voting and rulings.
- Sec. 6613. Votes required for conviction, sentencing, and other matters.
- Sec. 6614. Plea agreements.
- Sec. 6615. Record of trial.

TITLE LXVII—SENTENCES

- Sec. 6701. Sentencing.
- Sec. 6701A. Minimum confinement period required for conviction of certain sexrelated offenses committed by members of the Armed Forces.
- Sec. 6702. Effective date of sentences.
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TITLE LXVIII—POST-TRIAL PROCEDURE AND REVIEW OF COURTS-MARTIAL

- Sec. 6801. Post-trial processing in general and special courts-martial.
- Sec. 6802. Limited authority to act on sentence in specified post-trial circumstances.
- Sec. 6803. Post-trial actions in summary courts-martial and certain general and special courts-martial.
- Sec. 6804. Entry of judgment.
- Sec. 6805. Waiver of right to appeal and withdrawal of appeal.
- Sec. 6806. Appeal by the United States.
- Sec. 6807. Rehearings.
- Sec. 6808. Judge advocate review of finding of guilty in summary court-martial.
- Sec. 6809. Transmittal and review of records.
- Sec. 6810. Courts of criminal appeals.
- Sec. 6811. Review by court of appeals for the armed forces.
- Sec. 6812. Supreme Court review.
- Sec. 6813. Review by Judge Advocate General.
- Sec. 6814. Appellate defense counsel in death penalty cases.
- Sec. 6815. Authority for hearing on vacation of suspension of sentence to be conducted by qualified judge advocate.
- Sec. 6816. Extension of time for petition for new trial.
- Sec. 6817. Restoration.
- Sec. 6818. Leave requirements pending review of certain court-martial convictions.

TITLE LXIX—PUNITIVE ARTICLES

- Sec. 6901. Reorganization of punitive articles.
- Sec. 6902. Conviction of offense charged, lesser included offenses, and attempts.
- Sec. 6903. Soliciting commission of offenses.
- Sec. 6904. Malingering.
- Sec. 6905. Breach of medical quarantine.
- Sec. 6906. Missing movement; jumping from vessel.
- Sec. 6907. Offenses against correctional custody and restriction.
- Sec. 6908. Disrespect toward superior commissioned officer; assault of superior commissioned officer.
- Sec. 6909. Willfully disobeying superior commissioned officer.
- Sec. 6910. Prohibited activities with military recruit or trainee by person in position of special trust.
- Sec. 6911. Offenses by sentinel or lookout.
- Sec. 6912. Disrespect toward sentinel or lookout.
- Sec. 6913. Release of prisoner without authority; drinking with prisoner.
- Sec. 6914. Penalty for acting as a spy.
- Sec. 6915. Public records offenses.
- Sec. 6916. False or unauthorized pass offenses.
- Sec. 6917. Impersonation offenses.
- Sec. 6918. Insignia offenses.
- Sec. 6919. False official statements; false swearing.
- Sec. 6920. Parole violation.
- Sec. 6921. Wrongful taking, opening, etc. of mail matter.
- Sec. 6922. Improper hazarding of vessel or aircraft.
- Sec. 6923. Leaving scene of vehicle accident.
- Sec. 6924. Drunkenness and other incapacitation offenses.
- Sec. 6925. Lower blood alcohol content limits for conviction of drunken or reckless operation of vehicle, aircraft, or vessel.

- Sec. 6926. Endangerment offenses.
- Sec. 6927. Communicating threats.
- Sec. 6928. Technical amendment relating to murder.
- Sec. 6929. Child endangerment.
- Sec. 6930. Deposit of obscene matter in the mail.
- Sec. 6931. Fraudulent use of credit cards, debit cards, and other access devices.
- Sec. 6932. False pretenses to obtain services.
- Sec. 6933. Robbery.
- Sec. 6934. Receiving stolen property.
- Sec. 6935. Offenses concerning government computers.
- Sec. 6936. Bribery.
- Sec. 6937. Graft.
- Sec. 6938. Kidnapping.
- Sec. 6939. Arson; burning property with intent to defraud.
- Sec. 6940. Assault.
- Sec. 6941. Burglary and unlawful entry.
- Sec. 6942. Stalking.
- Sec. 6943. Subornation of perjury.
- Sec. 6944. Obstructing justice.
- Sec. 6945. Misprision of serious offense.
- Sec. 6946. Wrongful refusal to testify.
- Sec. 6947. Prevention of authorized seizure of property.
- Sec. 6948. Wrongful interference with adverse administrative proceeding.
- Sec. 6949. Retaliation.
- Sec. 6950. Extraterritorial application of certain offenses.
- Sec. 6951. Table of sections.

TITLE LXX—MISCELLANEOUS PROVISIONS

- Sec. 7001. Technical amendment relating to courts of inquiry.
- Sec. 7002. Technical amendment to article 136.
- Sec. 7003. Articles of Uniform Code of Military Justice to be explained to officers upon commissioning.
- Sec. 7004. Military justice case management; data collection and accessibility.
- Sec. 7005. Return of Certain Lands At Fort Wingate to The Original Inhabitants Act.

TITLE LXXI—MILITARY JUSTICE REVIEW PANEL AND ANNUAL REPORTS

Sec. 7101. Military justice review panel. Sec. 7102. Annual reports.

TITLE LXXII—CONFORMING AMENDMENTS AND EFFECTIVE DATES

Sec. 7201. Amendments to UCMJ subchapter tables of sections. Sec. 7202. Effective dates.

TITLE LXXIII-GUAM WORLD WAR II LOYALTY RECOGNITION ACT

- Sec. 7301. Short title.
- Sec. 7302. Recognition of the suffering and loyalty of the residents of Guam.
- Sec. 7303. Guam World War II Claims Fund.
- Sec. 7304. Payments for Guam World War II claims.
- Sec. 7305. Adjudication.

Sec. 7306. Grants program to memorialize the occupation of Guam during World War II. Sec. 7307. Authorization of appropriations.

1 SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.

In this Act, the term "congressional defense committees" has the meaning given that term in section 101(a)(16)
of title 10, United States Code.

5 DIVISION A—DEPARTMENT OF 6 DEFENSE AUTHORIZATIONS 7 TITLE I—PROCUREMENT 8 Subtitle A—Authorization of 9 Appropriations

10 SEC. 101. AUTHORIZATION OF APPROPRIATIONS.

11 Funds are hereby authorized to be appropriated for fis-

12 cal year 2017 for procurement for the Army, the Navy and

13 the Marine Corps, the Air Force, and Defense-wide activi-

14 *ties, as specified in the funding table in section 4101.*

15 Subtitle B—Army Programs

16 SEC. 111. MULTIYEAR PROCUREMENT AUTHORITY FOR AH-

64E APACHE HELICOPTERS.

(a) AUTHORITY FOR MULTIYEAR PROCUREMENT.—
Subject to section 2306b of title 10, United States Code, the
Secretary of the Army may enter into one or more
multiyear contracts, beginning with the fiscal year 2017
program year, for the procurement of AH–64E Apache helicopters.

17

(b) CONDITION FOR OUT-YEAR CONTRACT PAY MENTS.—A contract entered into under subsection (a) shall
 provide that any obligation of the United States to make
 a payment under the contract for a fiscal year after fiscal
 year 2017 is subject to the availability of appropriations
 for that purpose for such later fiscal year.

7 SEC. 112. MULTIYEAR PROCUREMENT AUTHORITY FOR UH8 60M AND HH-60M BLACK HAWK HELICOPTERS.

9 (a) AUTHORITY FOR MULTIYEAR PROCUREMENT.— 10 Subject to section 2306b of title 10, United States Code, the 11 Secretary of the Army may enter into one or more 12 multiyear contracts, beginning with the fiscal year 2017 13 program year, for the procurement of UH–60M and HH– 14 60M Black Hawk helicopters.

(b) CONDITION FOR OUT-YEAR CONTRACT PAYMENTS.—A contract entered into under subsection (a) shall
provide that any obligation of the United States to make
a payment under the contract for a fiscal year after fiscal
year 2017 is subject to the availability of appropriations
for that purpose for such later fiscal year.

21 SEC. 113. ASSESSMENT OF CERTAIN CAPABILITIES OF THE 22 DEPARTMENT OF THE ARMY.

(a) ASSESSMENT.—The Secretary of Defense, in consultation with the Secretary of the Army and the Chief of
Staff of the Army, shall conduct an assessment of the fol-

1	lowing capabilities with respect to the Department of the
2	Army:
3	(1) The capacity of AH-64 Apache-equipped at-
4	tack reconnaissance battalions to meet future needs.
5	(2) Air defense artillery capacity and responsive-
6	ness, including—
7	(A) the capacity of short-range air defense
8	artillery to address existing and emerging
9	threats, including threats posed by unmanned
10	aerial systems, cruise missiles, and manned air-
11	craft; and
12	(B) the potential for commercial off-the-shelf
13	solutions.
14	(3) Chemical, biological, radiological, and nu-
15	clear capabilities and modernization needs.
16	(4) Field artillery capabilities, including—
17	(A) modernization needs;
18	(B) munitions inventory shortfalls; and
19	(C) changes in doctrine and war plans con-
20	sistent with the Memorandum of the Secretary of
21	Defense dated June 19, 2008, regarding the De-
22	partment of Defense policy on cluster munitions
23	and unintended harm to civilians.
24	(5) Fuel distribution and water purification ca-
25	pacity and responsiveness.

1	(6) Watercraft and port-opening capabilities and
2	responsiveness.
3	(7) Transportation capacity and responsiveness,
4	particularly with respect to the transportation of fuel,
5	water, and cargo.
6	(8) Military police capacity.
7	(9) Tactical mobility and tactical wheeled vehicle
8	capacity, including heavy equipment prime movers.
9	(b) REPORT.—Not later than April 1, 2017, the Sec-
10	retary of Defense shall submit to the congressional defense
11	committees a report containing—
12	(1) the assessment conducted under subsection
13	(a);
14	(2) recommendations for reducing or eliminating
15	shortfalls in responsiveness and capacity with respect
16	to each of the capabilities described in such sub-
17	section; and
18	(3) an estimate of the costs of implementing such
19	recommendations.
20	(c) FORM.—The report under subsection (b) shall be
21	submitted in unclassified form, but may include a classified
22	annex.
23	SEC. 114. FUNDING FOR SURFACE-TO-AIR MISSILE SYSTEM.
24	(a) INCREASE.—Notwithstanding the amounts set
25	forth in the funding tables in division D, the amount au-

thorized to be appropriated for procurement, as specified
 in the corresponding funding table in section 4101, for mis sile procurement, Army, surface-to-air missile system, MSE
 missile (Line 002) is hereby increased by \$82,400,000.

5 (b) OFFSET.—Notwithstanding the amounts set forth 6 in the funding tables in division D, the amount authorized 7 to be appropriated for Department of Energy national secu-8 rity programs, as specified in the corresponding funding 9 table in section 4701, for Defense Nuclear Nonproliferation, Defense Nuclear Nonproliferation Programs, Defense Nu-10 clear Nonproliferation R&D, Material management and 11 minimization is hereby reduced by \$82,400,000. 12

13 Subtitle C—Navy Programs

14 SEC. 121. PROCUREMENT AUTHORITY FOR AIRCRAFT CAR-

15

RIER PROGRAMS.

16 (a) PROCUREMENT AUTHORITY IN SUPPORT OF CON17 STRUCTION OF FORD CLASS AIRCRAFT CARRIERS.—

18 (1) AUTHORITY FOR ECONOMIC ORDER QUAN19 TITY.—The Secretary of the Navy may procure mate20 riel and equipment in support of the construction of
21 the Ford class aircraft carriers designated CVN-80
22 and CVN-81 in economic order quantities when cost
23 savings are achievable.

24 (2) LIABILITY.—Any contract entered into under
25 paragraph (1) shall provide that any obligation of the

1	United States to make a payment under the contract
2	is subject to the availability of appropriations for
3	that purpose, and that total liability to the Govern-
4	ment for termination of any contract entered into
5	shall be limited to the total amount of funding obli-
6	gated at time of termination.
7	(b) Refueling and Complex Overhaul of Nimitz
8	Class Aircraft Carriers.—
9	(1) IN GENERAL.—The Secretary of the Navy
10	may carry out the nuclear refueling and complex
11	overhaul of each of the following Nimitz class aircraft
12	carriers:
13	(A) U.S.S. George Washington (CVN-73).
14	(B) U.S.S. John C. Stennis (CVN–74).
15	(C) U.S.S. Harry S. Truman (CVN–75).
16	(D) U.S.S. Ronald Reagan (CVN–76).
17	(E) U.S.S. George H.W. Bush (CVN-77).
18	(2) Use of incremental funding.—With re-
19	spect to any contract entered into under paragraph
20	(1) for the nuclear refueling and complex overhaul of
21	a Nimitz class aircraft carrier, the Secretary may use
22	incremental funding for a period not to exceed six
23	years after advance procurement funds for such nu-
24	clear refueling and complex overhaul effort are first
25	obligated.

1	(3) Condition for out-year contract pay-
2	MENTS.—Any contract entered into under paragraph
3	(1) shall provide that any obligation of the United
4	States to make a payment under the contract for a
5	fiscal year after fiscal year 2017 is subject to the
6	availability of appropriations for that purpose for
7	that later fiscal year.
8	SEC. 122. SENSE OF CONGRESS ON AIRCRAFT CARRIER
9	PROCUREMENT SCHEDULES.
10	(a) FINDINGS.—Congress finds the following:
11	(1) In a report submitted to Congress on March
12	17, 2015, the Secretary of the Navy indicated the De-
13	partment of the Navy has a requirement of 11 air-
14	craft carriers.
15	(2) In the Congressional Budget Office report ti-
16	tled "An Analysis of the Navy's Fiscal Year 2016
17	Shipbuilding Plan", the Office stated as follows: "To
18	prevent the carrier force from declining to 10 ships in
19	the 2040s, 1 short of its inventory goal of 11, the
20	Navy could accelerate purchases after 2018 to 1 every
21	four years, rather than 1 every five years".
22	(b) Sense of Congress.—It is the sense of Congress
23	that—
24	(1) the plan of the Department of the Navy to
25	schedule the procurement of one aircraft carrier every

1	five years will reduce the overall aircraft carrier in-
2	ventory to 10 aircraft carriers, a level insufficient to
3	meet peacetime and war plan requirements; and
4	(2) to accommodate the required aircraft carrier
5	force structure, the Department of the Navy should—
6	(A) begin to program construction for the
7	Ford class aircraft carrier designated CVN-81 in
8	fiscal year 2022; and
9	(B) program the required advance procure-
10	ment activities to accommodate the construction
11	of such carrier.
12	SEC. 123. DESIGN AND CONSTRUCTION OF LHA REPLACE-
13	MENT SHIP DESIGNATED LHA 8.
13 14	MENT SHIP DESIGNATED LHA 8. (a) IN GENERAL.—The Secretary of the Navy may
14	(a) IN GENERAL.—The Secretary of the Navy may
14 15	(a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017
14 15 16 17	(a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the LHA
14 15 16 17	(a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the LHA Replacement ship designated LHA 8 using amounts author-
14 15 16 17 18	(a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the LHA Replacement ship designated LHA 8 using amounts author- ized to be appropriated for the Department of Defense for
14 15 16 17 18 19	(a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the LHA Replacement ship designated LHA 8 using amounts author- ized to be appropriated for the Department of Defense for Shipbuilding and Conversion, Navy.
 14 15 16 17 18 19 20 	 (a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the LHA Replacement ship designated LHA 8 using amounts author- ized to be appropriated for the Department of Defense for Shipbuilding and Conversion, Navy. (b) USE OF INCREMENTAL FUNDING.—With respect to
 14 15 16 17 18 19 20 21 	 (a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the LHA Replacement ship designated LHA 8 using amounts author- ized to be appropriated for the Department of Defense for Shipbuilding and Conversion, Navy. (b) USE OF INCREMENTAL FUNDING.—With respect to the contract entered into under subsection (a), the Secretary

25 MENTS.—The contract entered into under subsection (a)

shall provide that any obligation of the United States to
 make a payment under such contract for any fiscal year
 after fiscal year 2017 is subject to the availability of appro priations for that purpose for such fiscal year.

5 SEC. 124. DESIGN AND CONSTRUCTION OF REPLACEMENT
6 DOCK LANDING SHIP DESIGNATED LX(R) OR
7 AMPHIBIOUS TRANSPORT DOCK DESIGNATED
8 LPD-29.

9 (a) IN GENERAL.—The Secretary of the Navy may 10 enter into a contract, beginning with the fiscal year 2017 11 program year, for the design and construction of the re-12 placement dock landing ship designated LX(R) or the am-13 phibious transport dock designated LPD–29 using amounts 14 authorized to be appropriated for the Department of Defense 15 for Shipbuilding and Conversion, Navy.

(b) USE OF INCREMENTAL FUNDING.—With respect to
the contract entered into under subsection (a), the Secretary
may use incremental funding to make payments under the
contract.

(c) CONDITION FOR OUT-YEAR CONTRACT PAYMENTS.—The contract entered into under subsection (a)
shall provide that any obligation of the United States to
make a payment under such contract for any fiscal year
after fiscal year 2017 is subject to the availability of appropriations for that purpose for such fiscal year.

1 SEC. 125. SHIP TO SHORE CONNECTOR PROGRAM.

2 (a) CONTRACT AUTHORITY.—Notwithstanding section
3 2306b of title 10, United States Code, the Secretary of the
4 Navy may enter into a contract to procure up to 45 Ship
5 to Shore Connector craft.

6 (b) LIABILITY.—Any contract entered into under sub-7 section (a) shall provide that any obligation of the United 8 States to make a payment under the contract is subject to 9 the availability of appropriations for that purpose, and 10 that the total liability to the Government for termination 11 of any contract entered into shall be limited to the total 12 amount of funding obligated at time of termination.

13 SEC. 126. LIMITATION ON AVAILABILITY OF FUNDS FOR LIT-

14TORAL COMBAT SHIP OR SUCCESSOR FRIG-15ATE.

None of the funds authorized to be appropriated by this
Act or otherwise made available for fiscal year 2017 for the
Navy shall be used to select only a single contractor for the
construction of the Littoral Combat Ship or any successor
frigate class ship program until the Secretary of the Navy
certifies to the congressional defense committees that such
selection of a single contractor will be conducted—

23 (1) using competitive procedures; and

24 (2) for the limited purpose of awarding a con25 tract for—

	10
1	(A) an engineering change proposal for a
2	frigate class ship; or
3	(B) the construction of a frigate class ship.
4	SEC. 127. REPORT ON P-8 POSEIDON AIRCRAFT.
5	(a) Report Required.—Not later than October 1,
6	2017, the Secretary of the Navy shall submit to the congres-
7	sional defense committees a report regarding future capa-
8	bilities for the P–8 Poseidon aircraft.
9	(b) ELEMENTS.—The report under subsection (a) shall
10	include, with respect to the P-8 Poseidon aircraft, the fol-
11	lowing:
12	(1) A review of possible upgrades by the Navy to
13	the sensors onboard the aircraft, including intel-
14	ligence, surveillance, and reconnaissance sensors cur-
15	rently being fielded on Air Force platforms.
16	(2) An assessment of the ability of the Navy to
17	use long-range multispectral imaging systems onboard
18	the aircraft.
19	Subtitle D—Air Force Programs
20	SEC. 131. ELIMINATION OF ANNUAL REPORT ON AIRCRAFT
21	INVENTORY.
22	Section 231a of title 10, United States Code, is amend-
23	ed—
24	(1) by striking subsection (e); and

(2) by redesignating subsection (f) as subsection 1 2 (e).3 SEC. 132. REPEAL OF REQUIREMENT TO PRESERVE CER-4 TAIN RETIRED C-5 AIRCRAFT. 5 Section 141 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 1659) 6 7 is amended by striking subsection (d). 8 SEC. 133. REPEAL OF REQUIREMENT TO PRESERVE CER-9 TAIN RETIRED F-117 AIRCRAFT. 10 Section 136 of the National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364; 120 Stat. 2114) 11 is amended by striking subsection (b). 12 13 SEC. 134. PROHIBITION ON AVAILABILITY OF FUNDS FOR 14 **RETIREMENT OF A-10 AIRCRAFT.** 15 (a) Prohibition on Availability of Funds for RETIREMENT.—None of the funds authorized to be appro-16 priated by this Act or otherwise made available for fiscal 17 year 2017 for the Air Force may be obligated or expended 18 to retire, prepare to retire, or place in storage or on backup 19 aircraft inventory status any A-10 aircraft. 20 (b) Additional Limitation on Retirement.—In 21 22 addition to the prohibition in subsection (a), the Secretary 23 of the Air Force may not retire, prepare to retire, or place 24 in storage or on backup aircraft inventory status any A-

25 10 aircraft until a period of 90 days has elapsed following

the date on which the Secretary submits to the congressional
 defense committees the report under subsection (e)(2).

3 (c) PROHIBITION ON SIGNIFICANT REDUCTIONS IN
4 MANNING LEVELS.—None of the funds authorized to be ap5 propriated by this Act or otherwise made available for fiscal
6 year 2017 for the Air Force may be obligated or expended
7 to make significant reductions to manning levels with re8 spect to any A-10 aircraft squadrons or divisions.

9 (d) MINIMUM INVENTORY REQUIREMENT.—The Sec-10 retary of the Air Force shall ensure the Air Force maintains 11 a minimum of 171 A–10 aircraft designated as primary 12 mission aircraft inventory until a period of 90 days has 13 elapsed following the date on which the Secretary submits 14 to the congressional defense committees the report under 15 subsection (e)(2).

16 (e) REPORTS REQUIRED.—

17 (1) The Director of Operational Test and Eval18 uation shall submit to the congressional defense com19 mittees a report that includes—

20 (A) the results and findings of the initial
21 operational test and evaluation of the F-35 air22 craft program; and

(B) a comparison test and evaluation that
examines the capabilities of the F-35A and A10C aircraft in conducting close air support,

1	combat search and rescue, and forward air con-
2	troller airborne missions.
3	(2) Not later than 180 days after the date of the
4	submission of the report under paragraph (1), the
5	Secretary of the Air Force shall submit to the congres-
6	sional defense committees a report that includes—
7	(A) the views of the Secretary with respect
8	to the results of the initial operational test and
9	evaluation of the F -35 $aircraft$ program as sum-
10	marized in the report under paragraph (1), in-
11	cluding any issues or concerns of the Secretary
12	with respect to such results;
13	(B) a plan for addressing any deficiencies
14	and carrying out any corrective actions identi-
15	fied in such report; and
16	(C) short-term and long-term strategies for
17	preserving the capability of the Air Force to con-
18	duct close air support, combat search and rescue,
19	and forward air controller airborne missions.
20	(f) Special Rule.—
21	(1) Subject to paragraph (2), the Secretary of the
22	Air Force may carry out the transition of the A-10
23	unit at Fort Wayne Air National Guard Base, Indi-
24	ana, to an F -16 unit as described by the Secretary
25	in the Force Structure Actions map submitted in sup-

1	port of the budget of the President for fiscal year 2017
2	(as submitted to Congress under section 1105(a) of
3	title 31, United States Code).
4	(2) Subsections (a) through (e) shall apply with
5	respect to any A -10 aircraft affected by the transition
6	described in paragraph (1).
7	SEC. 135. PROHIBITION ON AVAILABILITY OF FUNDS FOR
8	RETIREMENT OF JOINT SURVEILLANCE TAR-
9	GET ATTACK RADAR SYSTEM AIRCRAFT.
10	(a) PROHIBITION.—Except as provided by subsection
11	(b) and in addition to the prohibition under section 144
12	of the National Defense Authorization Act for Fiscal Year
13	2016 (Public Law 114–92; 129 Stat. 758) none of the funds
14	authorized to be appropriated or otherwise made available
15	for fiscal year 2018 for the Air Force may be obligated or
16	expended to retire, or prepare to retire, any Joint Surveil-
17	lance Target Attack Radar System aircraft.
18	(b) EXCEPTION.—The prohibition in subsection (a)
19	shall not apply to individual Joint Surveillance Target At-
20	tack Radar System aircraft that the Secretary of the Air
21	Force determines, on a case-by-case basis, to be non-oper-
22	ational because of mishaps, other damage, or being uneco-
23	nomical to repair.

1 SEC. 136. REPORT ON COST OF B-21 AIRCRAFT.

Not later than 180 days after the date of the enactment
of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on the cost of the B21 aircraft. The report shall include an estimate of the total
cost of research, production, and maintenance for the aircraft expressed in constant base-year dollars and in current
dollars.

9 SEC. 137. PROHIBITION ON AVAILABILITY OF FUNDS FOR 10 RETIREMENT OF U-2 AIRCRAFT.

None of the funds authorized to be appropriated by this
Act or otherwise made available for the Air Force may be
obligated or expended to retire, prepare to retire, or place
in storage or on backup aircraft inventory status any U2 aircraft.

16 Subtitle E—Defense-wide, Joint, 17 and Multiservice Matters

18 SEC. 141. TERMINATION OF QUARTERLY REPORTING ON
19 USE OF COMBAT MISSION REQUIREMENTS
20 FUNDS.

21 Section 123(a)(1) of the Ike Skelton National Defense
22 Authorization Act for Fiscal Year 2011 (Public Law 111–
23 383; 124 Stat. 4158; 10 U.S.C. 167 note.) is amended by
24 inserting "ending on or before September 30, 2018" after
25 "each fiscal quarter".

1	SEC. 142. FIRE SUPPRESSANT AND FUEL CONTAINMENT
2	STANDARDS FOR CERTAIN VEHICLES.
3	(a) Guidance Required.—
4	(1) The Secretary of the Army shall issue guid-
5	ance regarding fire suppressant and fuel containment
6	standards for covered vehicles of the Army.
7	(2) The Secretary of the Navy shall issue guid-
8	ance regarding fire suppressant and fuel containment
9	standards for covered vehicles of the Marine Corps.
10	(b) ELEMENTS.—The guidance regarding fire suppres-
11	sant and fuel containment standards issued pursuant to
12	subsection (a) shall—
13	(1) meet the survivability requirements applica-
14	ble to each class of covered vehicles;
15	(2) include standards for vehicle armor, vehicle
16	fire suppression systems, and fuel containment tech-
17	nologies in covered vehicles; and
18	(3) balance cost, survivability, and mobility.
19	(c) REPORT TO CONGRESS.—Not later than 180 days
20	after the date of the enactment of this Act, the Secretary
21	of the Army and the Secretary of the Navy shall each submit
22	to the congressional defense committees a report that in-
23	cludes—
24	(1) the policy guidance established pursuant to
25	subsection (a), set forth separately for each class of
26	covered vehicle; and

(2) any other information the Secretaries deter mine to be appropriate.

3 (d) COVERED VEHICLES.—In this section, the term
4 "covered vehicles" means ground vehicles acquired on or
5 after October 1, 2018, under a major defense acquisition
6 program (as such term is defined in section 2430 of title
7 10, United States Code), including light tactical vehicles,
8 medium tactical vehicles, heavy tactical vehicles, and
9 ground combat vehicles.

 10 SEC. 143. REPORT ON DEPARTMENT OF DEFENSE MUNI

 11
 TIONS STRATEGY FOR THE COMBATANT COM

 12
 MANDS.

13 (a) REPORT REQUIRED.—Not later than April 1, 2017, the Secretary of Defense shall submit to the congres-14 15 sional defense committees a report on the munitions stratequ for the combatant commands, including an identifica-16 tion of munitions requirements, an assessment of munitions 17 gaps and shortfalls, and necessary munitions investments. 18 Such strategy shall cover the 10-year period beginning with 19 20 2016.

(b) ELEMENTS.—The report on munitions strategy required by subsection (a) shall include the following:

23 (1) An identification of current and projected
24 munitions requirements, by class or type.

1	(2) An assessment of munitions gaps and short-
2	falls, including a census of current munitions capa-
3	bilities and programs, not including ammunition.
4	(3) A description of current and planned muni-
5	tions programs, including with respect to procure-
6	ment; research, development, test, and evaluation; and
7	deployment activities.
8	(4) Schedules, estimated costs, and budget plans
9	for current and planned munitions programs.
10	(5) Identification of opportunities and limita-
11	tions within the associated industrial base.
12	(6) Identification and evaluation of technology
13	needs and applicable emerging technologies.
14	(7) An assessment of how current and planned
15	munitions programs, and promising technologies,
16	may affect existing operational concepts and capabili-
17	ties of the military departments or lead to new oper-
18	ational concepts and capabilities.
19	(8) An assessment of programs and capabilities
20	by other countries to counter the munitions programs
21	and capabilities of the Armed Forces, not including
22	with respect to ammunition, and how such assessment
23	affects the munitions strategy of each military depart-
24	ment.

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1	(9) An assessment of how munitions capability
2	and capacity may be affected by changes consistent
3	with the Memorandum of the Secretary of Defense
4	dated June 19, 2008, regarding the Department of
5	Defense policy on cluster munitions and unintended
6	harm to civilians.
7	(10) Any other matters the Secretary determines
8	appropriate.
9	(c) FORM.—The report under subsection (a) may be
10	submitted in classified or unclassified form.
11	SEC. 144. COMPTROLLER GENERAL REVIEW OF F-35 LIGHT-
12	NING II AIRCRAFT SUSTAINMENT SUPPORT.
12 13	NING II AIRCRAFT SUSTAINMENT SUPPORT. (a) REVIEW.—Not later than September 30, 2017, the
13	(a) REVIEW.—Not later than September 30, 2017, the
13 14	(a) REVIEW.—Not later than September 30, 2017, the Comptroller General of the United States shall submit to
13 14 15 16	(a) REVIEW.—Not later than September 30, 2017, the Comptroller General of the United States shall submit to the congressional defense committees a report on the
13 14 15 16	(a) REVIEW.—Not later than September 30, 2017, the Comptroller General of the United States shall submit to the congressional defense committees a report on the sustainment support structure for the F -35 Lightning II
 13 14 15 16 17 	(a) REVIEW.—Not later than September 30, 2017, the Comptroller General of the United States shall submit to the congressional defense committees a report on the sustainment support structure for the F -35 Lightning II aircraft program.
 13 14 15 16 17 18 	 (a) REVIEW.—Not later than September 30, 2017, the Comptroller General of the United States shall submit to the congressional defense committees a report on the sustainment support structure for the F-35 Lightning II aircraft program. (b) ELEMENTS.—The review under subsection (a) shall
 13 14 15 16 17 18 19 	 (a) REVIEW.—Not later than September 30, 2017, the Comptroller General of the United States shall submit to the congressional defense committees a report on the sustainment support structure for the F-35 Lightning II aircraft program. (b) ELEMENTS.—The review under subsection (a) shall include, with respect to the F-35 Lightning II aircraft pro-

23 training, required infrastructure, and fleet readiness.

(2) Approaches, including performance-based lo gistics, considered in developing the sustainment sup port strategy for the program.

4 (3) Other information regarding sustainment
5 and logistics support for the program that the Comp6 troller General determines to be of critical importance
7 to the long-term viability of the program.

8 SEC. 145. BRIEFING ON ACQUISITION STRATEGY FOR 9 GROUND MOBILITY VEHICLE.

10 (a) BRIEFING REQUIRED.—Not later than 180 days 11 after the date of the enactment of this Act, the Under Sec-12 retary of Defense for Acquisition, Technology, and Logistics, 13 in consultation with the Secretary of the Army, shall 14 present to the congressional defense committees a briefing 15 on the acquisition strategy for the Ground Mobility Vehicle 16 for use with the Global Response Force.

17 (b) ELEMENTS.—The briefing under subsection (a)
18 shall include an assessment of—

(1) whether the Ground Mobility Vehicle is a
suitable candidate for solutions that would utilize
militarized commercial off-the-shelf platforms
leveraging existing global automotive supply chains to
satisfy requirements and reduce the life-cycle cost of
the program;

(2) whether the acquisition strategy meets the
 focus areas specified in the Better Buying Power ini tiative of the Secretary of Defense; and

4 (3) whether including an active safety system
5 like electronic stability control in the Ground Mobil6 ity Vehicle, as such system is used on the Joint Light
7 Tactical Vehicle, is expected to reduce the risk of vehi8 cle rollover.

9 SEC. 146. STANDARDIZATION OF 5.56MM RIFLE AMMUNI-10 TION.

(a) REPORT.—If, on the date that is 180 days after
the date of the enactment of this Act, the Army and the
Marine Corps are each using different variants of 5.56mm
rifle ammunition, the Secretary of Defense shall, on such
date, submit to the congressional defense committees a report explaining the reasons that the Army and the Marine
Corps are using different variants of such ammunition.

(b) STANDARDIZATION REQUIREMENT.—Not later
than one year after the date of the enactment of this Act,
the Secretary of Defense shall ensure that the Army and
the Marine Corps are using the same variant of 5.56mm
rifle ammunition.

23 (c) EXCEPTION.—Subsection (b) shall not apply in a
24 case in which the Secretary of Defense—

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1	(1) determines that a state of emergency requires
2	the Army and the Marine Corps to use different
3	variants of 5.56mm rifle ammunition; and
4	(2) certifies to the congressional defense commit-
5	tees that such a determination has been made.
6	TITLE II-RESEARCH, DEVELOP-
7	MENT, TEST, AND EVALUA-
8	TION
9	Subtitle A—Authorization of
10	Appropriations
11	SEC. 201. AUTHORIZATION OF APPROPRIATIONS.
12	Funds are hereby authorized to be appropriated for fis-
13	cal year 2017 for the use of the Department of Defense for
14	research, development, test, and evaluation, as specified in
15	the funding table in section 4201.
16	Subtitle B—Program Requirements,
17	Restrictions, and Limitations
18	SEC. 211. LABORATORY QUALITY ENHANCEMENT PROGRAM.
19	(a) IN GENERAL.—The Secretary of Defense, acting
20	through the Assistant Secretary of Defense for Research and
21	Engineering, shall carry out a Program to be known as the
22	"Laboratory Quality Enhancement Program" under which
23	the Secretary shall establish the panels described in sub-
24	section (b) and direct such panels—

1	(1) to review and make recommendations to the
2	Secretary with respect to—
3	(A) existing policies and practices affecting
4	the science and technology reinvention labora-
5	tories to improve the research output of such lab-
6	oratories; and
7	(B) new initiatives proposed by the science
8	and technology reinvention laboratories;
9	(2) to support implementation of current and fu-
10	ture initiatives affecting the science and technology
11	reinvention laboratories; and
12	(3) to conduct assessments or data analysis on
13	such other issues as the Secretary determines to be ap-
14	propriate.
15	(b) PANELS.—The panels described in this subsection
16	are:
17	(1) A panel on personnel, workforce development,
18	and talent management.
19	(2) A panel on facilities and infrastructure.
20	(3) A panel on research strategy, technology
21	transfer, and industry partnerships.
22	(4) A panel on oversight, administrative, and
23	regulatory processes.
24	(c) Composition of Panels.—

1	(1) Each panel described in subsection (b) shall
2	be composed of not less than 4 members.
3	(2) Each panel described in paragraphs (1)
4	through (3) of subsection (b) shall be composed of sub-
5	ject matter and technical management experts from—
6	(A) laboratories and research centers of the
7	Army, Navy and Air Force;
8	(B) appropriate Defense Agencies;
9	(C) the Office of the Assistant Secretary of
10	Defense for Research and Engineering; and
11	(D) such other entities of the Department of
12	Defense as the Secretary determines to be appro-
13	priate.
14	(3) The panel described in subsection (b)(4) shall
15	be composed of—
16	(A) the Director of the Army Research Lab-
17	oratory;
18	(B) the Director of the Air Force Research
19	Laboratory;
20	(C) the Director of the Naval Research Lab-
21	oratory; and
22	(D) such other members as the Secretary de-
23	termines to be appropriate.
24	(d) Governance of Panels.—

1	(1) The chairperson of each panel shall be se-
2	lected by its members.
3	(2) The panel described in subsection $(b)(4)$
4	shall—
5	(A) oversee the activities of the panels de-
6	scribed in paragraphs (1) through (3) of sub-
7	section (b);
8	(B) determine the subject matter to be con-
9	sidered by the panels; and
10	(C) provide the recommendations of the
11	panels to the Secretary.
12	(e) Personnel Demonstration Project Author-
13	ITY.—Section 342(b) of the National Defense Authorization
14	Act for Fiscal Year 1995 (Public Law 103-337; 108 Stat.
15	2721) (as amended by section $1114(a)(2)(C)$ of the National
16	Defense Authorization Act for Fiscal Year 2001 (Public
17	Law 106–398; 114 Stat. 1654A–315)) is amended by add-
18	ing at the end the following new paragraph:
19	"(4) In carrying out this subsection, the Sec-
20	retary shall act through the Assistant Secretary of De-
21	fense for Research and Engineering.".
22	(f) Science and Technology Reinvention Labora-
23	TORY DEFINED.—In this section, the term "science and
24	technology reinvention laboratory" means a science and
25	technology reinvention laboratory designated under section

1105 of the National Defense Authorization Act for Fiscal 1 Year 2010 (Public Law 111-84; 10 U.S.C. 2358 note). 2 3 SEC. 212. MECHANISMS TO PROVIDE FUNDS FOR DEFENSE 4 LABORATORIES FOR RESEARCH AND DEVEL-5 **OPMENT OF TECHNOLOGIES FOR MILITARY** 6 MISSIONS. 7 Section 219 of the Duncan Hunter National Defense 8 Authorization Act for Fiscal Year 2009 (Public Law 110-9 417; 10 U.S.C. 2358 note), as most recently amended by 10 section 262 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66), is amended— 11 12 (1) in subsection (a)(1), by striking "not more 13 than"; and 14 (2) by amending subsection (d) to read as fol-15 lows: 16 "(d) SPECIAL RULE.—For purposes of this section, a federally funded research and development center shall be 17 considered a defense laboratory if the center is sponsored 18 by the Department of Defense.". 19 20 SEC. 213. NOTIFICATION REQUIREMENT FOR CERTAIN 21 PROTOTYPING, RAPID **EXPERIMENTATION**, 22 AND DEMONSTRATION ACTIVITIES. 23 (a) NOTICE REQUIRED.—The Secretary of the Navy 24 shall not initiate a covered activity until a period of 10 25 business days has elapsed following the date on which the Secretary submits to the congressional defense committees
 the notice described in subsection (b) with respect to such
 activity.

4 (b) ELEMENTS OF NOTICE.—The notice described in
5 this subsection is a written notice of the intention of the
6 Secretary to initiate a covered activity. Each such notice
7 shall include the following:

8 (1) A description of the activity.

9 (2) Estimated costs and funding sources for the 10 activity, including a description of any cost-sharing 11 or in-kind support arrangements with other partici-12 pants.

(3) A description of any transition agreement,
including the identity of any partner organization
that may receive the results of the covered activity
under such an agreement.

17 (4) Identification of major milestones and the18 anticipated date of completion of the activity.

(c) COVERED ACTIVITY.—In this section, the term
"covered activity" means a rapid prototyping, experimentation, or demonstration activity carried out under program element 0603382N.

23 (d) SUNSET.—The requirements of this section shall
24 terminate 5 years after the date of the enactment of this
25 Act.

AGENTS AND TOXINS.

2

1 SEC. 214. IMPROVED BIOSAFETY FOR HANDLING OF SELECT

3	(a) QUALITY CONTROL AND QUALITY ASSURANCE
4	PROGRAM.—The Secretary of Defense, acting through the
5	executive agent for the biological select agent and toxin bio-
6	safety program of the Department of Defense, shall carry
7	out a program to implement certain quality control and
8	quality assurance measures at each covered facility.
9	(b) QUALITY CONTROL AND QUALITY ASSURANCE
10	Measures.—Subject to subsection (c), the quality control
11	and quality assurance measures implemented at each cov-
12	ered facility under subsection (a) shall include the fol-
13	lowing:
14	(1) Designation of an external manager to over-
15	see quality assurance and quality control.
16	(2) Environmental sampling and inspection.
17	(3) Production procedures that prohibit oper-
18	ations where live biological select agents and toxins
19	are used in the same laboratory where viability test-
20	ing is conducted.
21	(4) Production procedures that prohibit work on
22	multiple organisms or multiple strains of one orga-
23	nism within the same biosafety cabinet.
24	(5) A video surveillance program that uses video
25	monitoring as a tool to improve laboratory practices
26	in accordance with regulatory requirements.

1	(6) Formal, recurring data reviews of production
2	in an effort to identify data trends and nonconform-
3	ance issues before such issues affect end products.
4	(7) Validated protocols for production processes
5	to ensure that process deviations are adequately vetted
6	prior to implementation.
7	(8) Maintenance and calibration procedures and
8	schedules for all tools, equipment, and irradiators.
9	(c) WAIVER.—In carrying out the program under sub-
10	section (a), the Secretary may waive any of the quality con-
11	trol and quality assurance measures required under sub-
12	section (b) in the interest of national defense.
13	(d) Study and Report Required.—
14	(1) The Secretary of Defense shall carry out a
15	study to evaluate—
16	(A) the feasibility of consolidating covered
17	facilities within a unified command to minimize
18	risk;
19	(B) opportunities to partner with industry
20	for the production of biological select agents and
21	toxins and related services in lieu of maintain-
22	ing such capabilities within the Department of
23	the Army; and
24	(C) whether operations under the biological
25	select agent and toxin production program

1	should be transferred to another government or
2	commercial laboratory that may be better suited
3	to execute production for non-Department of De-
4	fense customers.
5	(2) Not later than February 1, 2017, the Sec-
6	retary shall submit to the congressional defense com-
7	mittees a report on the results of the study under
8	paragraph (1).
9	(e) Comptroller General Review.—Not later than
10	September 1, 2017, the Comptroller General of the United
11	States shall submit to the congressional defense committees

12 a report that includes the following:

13 (1) A review of—

14 (A) the actions taken by the Department of 15 Defense to address the findings and recommendations of the report of the Department of the 16 17 Army titled "Individual and Institutional Ac-18 countability for the Shipment of Viable Bacillus 19 Anthracis from Dugway Proving Grounds", 20 dated December 15, 2015, including any actions 21 taken to address the culture of complacency in 22 the biological select agent and toxin production 23 program identified in such report; and

24 (B) the progress of the Secretary in car25 rying out the program under subsection (a).

1	(2) An analysis of the study and report under
2	subsection (d).
3	(f) DEFINITIONS.—In this section:
4	(1) The term "covered facility" means any facil-
5	ity of the Department of Defense that produces bio-
6	logical select agents and toxins.
7	(2) The term "biological select agent and toxin"
8	means any agent or toxin identified under—
9	(A) section 331.3 of title 7, Code of Federal
10	Regulations;
11	(B) section 121.3 or section 121.4 of title 9,
12	Code of Federal Regulations; or
13	(C) section 73.3 or section 73.4 of title 42,
14	Code of Federal Regulations.
15	
15	SEC. 215. MODERNIZATION OF SECURITY CLEARANCE IN-
15 16	SEC. 215. MODERNIZATION OF SECURITY CLEARANCE IN- FORMATION TECHNOLOGY ARCHITECTURE.
16	FORMATION TECHNOLOGY ARCHITECTURE.
16 17	FORMATION TECHNOLOGY ARCHITECTURE. (a) IN GENERAL.—The Secretary of Defense, in con-
16 17 18	FORMATION TECHNOLOGY ARCHITECTURE. (a) IN GENERAL.—The Secretary of Defense, in con- sultation with the Director of National Intelligence and the
16 17 18 19	FORMATION TECHNOLOGY ARCHITECTURE. (a) IN GENERAL.—The Secretary of Defense, in con- sultation with the Director of National Intelligence and the Director of the Office of Personnel Management, shall de-
 16 17 18 19 20 	FORMATION TECHNOLOGY ARCHITECTURE. (a) IN GENERAL.—The Secretary of Defense, in con- sultation with the Director of National Intelligence and the Director of the Office of Personnel Management, shall de- velop and implement an information technology system (in
 16 17 18 19 20 21 	FORMATION TECHNOLOGY ARCHITECTURE. (a) IN GENERAL.—The Secretary of Defense, in con- sultation with the Director of National Intelligence and the Director of the Office of Personnel Management, shall de- velop and implement an information technology system (in this section referred to as the "System") to—

1	(2) support decision-making processes for the
2	evaluation and granting of personnel security clear-
3	ances;
4	(3) improve cyber security capabilities with re-
5	spect to sensitive security clearance data and proc-
6	esses;
7	(4) reduce the complexity and cost of the security
8	clearance process;
9	(5) provide information to managers on the fi-
10	nancial and administrative costs of the security clear-
11	ance process;
12	(6) strengthen the ties between counterintelligence
13	and personnel security communities; and
14	(7) improve system standardization in the secu-
15	rity clearance process.
16	(b) GUIDANCE REQUIRED.—Not later than 180 days
17	after the date of the enactment of this Act, the Secretary
18	of Defense, in consultation with the Director of National
19	Intelligence and the Director of the Office of Personnel Man-
20	agement, shall issue guidance establishing the respective
21	roles, responsibilities, and obligations of the Secretary and
22	Directors with respect to the development and implementa-
23	tion of the System.
24	(c) Elements of System.—In developing the System

25 under subsection (a), the Secretary shall—

1	(1) conduct a review of security clearance busi-
2	ness processes and, to the extent practicable, modify
3	such processes to maximize compatibility with the se-
4	curity clearance information technology architecture
5	to minimize the need for customization of the System;
6	(2) conduct business process mapping (as such
7	term is defined in section 2222(i) of title 10, United
8	States Code) of the business processes described in
9	paragraph (1);
10	(3) use spiral development and incremental ac-
11	quisition practices to rapidly deploy the System, in-
12	cluding through the use of prototyping and open ar-
13	chitecture principles;
14	(4) establish a process to identify and limit
15	interfaces with legacy systems and to limit
16	customization of any commercial information tech-
17	nology tools used;
18	(5) establish automated processes for measuring
19	the performance goals of the System; and
20	(6) incorporate capabilities for the continuous
21	monitoring of network security and the mitigation of
22	insider threats to the System.
23	(d) COMPLETION DATE.—The Secretary shall complete
24	the development and implementation of the System by not
25	later than September 30, 2019.

1 (e) BRIEFING.—Beginning on December 1, 2016, and on a quarterly basis thereafter until the completion date 2 3 of the System under subsection (d), the Secretary of Defense 4 shall provide a briefing to the Committees on Armed Services of the Senate and House of Representatives (and other 5 appropriate congressional committees on request) on the 6 7 progress of the Secretary in developing and implementing 8 the System.

9 (f) REVIEW OF APPLICABLE LAWS.—The Secretary shall review laws, regulations, and executive orders relating 10 to the maintenance of personnel security clearance informa-11 tion by the Federal Government. Not later than 90 days 12 13 after the date of the enactment of this Act, the Secretary shall provide to the Committees on Armed Services of the 14 15 Senate and House of Representatives (and other appropriate congressional committees on request) a briefing that 16 17 includes—

18 (1) the results of the review; and

(2) recommendations, if any, for consolidating
and clarifying laws, regulations, and executive orders
relating to the maintenance of personnel security
clearance information by the Federal Government.

23 (g) APPROPRIATE CONGRESSIONAL COMMITTEES DE24 FINED.—In this section, the term "appropriate congres25 sional committees" means—

1	(1) the Select Committee on Intelligence, the
2	Committee on Homeland Security and Governmental
3	Affairs, and the Committee on Appropriations of the
4	Senate; and
5	(2) the Permanent Select Committee on Intel-
6	ligence, the Committee on Oversight and Government
7	Reform, and the Committee on Appropriations of the
8	House of Representatives.
9	SEC. 216. PROHIBITION ON AVAILABILITY OF FUNDS FOR
10	COUNTERING WEAPONS OF MASS DESTRUC-
11	TION SYSTEM CONSTELLATION.
12	(a) Prohibitions.—None of the funds authorized to
13	be appropriated by this Act or otherwise made available
14	for fiscal year 2017 for the countering weapons of mass de-
15	struction situational awareness information system com-
16	monly known as "Constellation" may be obligated or ex-
17	pended for research, development, or prototyping for such
18	system.
19	(b) REVIEW.—The Chief Information Officer of the De-
20	partment of Defense, in consultation with the Director of
21	the Defense Information Systems Agency, shall review the
22	requirements and program plan for research, development,
23	and prototyping for the Constellation system.

24 (c) REPORT REQUIRED.—Not later than February 1,
25 2017, the Chief Information Officer of the Department of

Defense, in consultation with the Director of the Defense
 Information Systems Agency, shall submit to the congres sional defense committees a report on the review under sub section (b). Such report shall include the following, with
 respect to the Constellation system:

6 (1) A review of the major software components of
7 the system and an explanation of the requirements of
8 the Department of Defense with respect to each such
9 component.

10 (2) Identification of elements and applications of
11 the system that cannot be implemented using the ex12 isting technical infrastructure and tools of the De13 partment of Defense or the infrastructure and tools in
14 development.

(3) A description of major developmental milestones and decision points for additional prototypes
needed to establish the full capabilities of the system,
including a timeline and detailed metrics and criteria for each such milestone and decision point.

20 (4) An overview of a security plan to achieve an
21 accredited cross-domain solution system, including se22 curity milestones and proposed security architecture
23 to mitigate both insider and outsider threats.

24 (5) Identification of the planned categories of
25 end-users of the system, linked to organizations, mis-

1 sion requirements, and concept of operations, the ex-2 pected total number of end-users, and the associated 3 permissions granted to such users. 4 (6) A cost estimate for the full life-cycle cost to 5 complete the Constellation system. 6 SEC. 217. LIMITATION ON AVAILABILITY OF FUNDS FOR DE-7 FENSE INNOVATION UNIT EXPERIMENTAL. 8 (a) LIMITATION.—Of the funds specified in subsection 9 (c), not more than 80 percent may be obligated or expended until the date on which the Secretary of Defense submits 10 to the congressional defense committees the report under 11 subsection (b). 12 (b) REPORT REQUIRED.—The Secretary of Defense 13 shall submit to the congressional defense committees a re-14 15 port on the Defense Innovation Unit Experimental. Such report shall include the following: 16

17 (1) The charter and mission statement of the18 Unit.

19 (2) A description of—

20 (A) the governance structure of the Unit;

21 (B) the metrics used to measure the effec22 tiveness of the Unit;

(C) the process for coordinating and
deconflicting the activities of the Unit with similar activities of the military departments, De-

1	fense Agencies, and other departments and agen-
2	cies of the Federal Government, including activi-
3	ties carried out by In-Q-Tel, the Defense Ad-
4	vanced Research Projects Agency, and Depart-
5	ment of Defense laboratories;
6	(D) the direct staffing requirements of the
7	Unit, including a description of the desired skills
8	and expertise of such staff;
9	(E) the number of civilian and military
10	personnel provided by the military departments
11	and Defense Agencies to support the Unit;
12	(F) any planned expansion to new sites, the
13	metrics used to identify such sites, and an expla-
14	nation of how such expansion will provide access
15	to innovations of nontraditional defense contrac-
16	tors (as such term is defined in section 2302 of
17	title 10, United States Code) that are not other-
18	wise accessible;
19	(G) how compliance with Department of
20	Defense requirements could affect the ability of
21	such nontraditional defense contractors to mar-
22	ket products and obtain funding; and
23	(H) how to treat intellectual property that
24	has been developed with little or no government
25	funding.

1	(3) Any other information the Secretary deter-
2	mines to be appropriate.
3	(c) FUNDS SPECIFIED.—The funds specified in this
4	subsection are as follows:
5	(1) Funds authorized to be appropriated by this
6	Act or otherwise made available for fiscal year 2017
7	for operation and maintenance, Defense-wide, for the
8	Defense Innovation Unit Experimental.
9	(2) Funds authorized to be appropriated by this
10	Act or otherwise made available for fiscal year 2017
11	for research, development, test, and evaluation, De-
12	fense-wide, for the Defense Innovation Unit Experi-
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13	mental.
13 14	mental. SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR
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14	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR
14 15	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE-
14 15 16 17	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE- MENT II.
14 15 16 17	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE- MENT II. Of the funds authorized to be appropriated by this Act
14 15 16 17 18	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE- MENT II. Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Tac-
14 15 16 17 18 19	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE- MENT II. Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Tac- tical Combat Training System Increment II of the Navy,
 14 15 16 17 18 19 20 21 	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE- MENT II. Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Tac- tical Combat Training System Increment II of the Navy, not more than 80 percent may be obligated or expended
 14 15 16 17 18 19 20 21 	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE- MENT II. Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Tac- tical Combat Training System Increment II of the Navy, not more than 80 percent may be obligated or expended until the Secretary of the Navy and the Secretary of the
 14 15 16 17 18 19 20 21 22 23 	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR TACTICAL COMBAT TRAINING SYSTEM INCRE- MENT II. Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Tac- tical Combat Training System Increment II of the Navy, not more than 80 percent may be obligated or expended until the Secretary of the Navy and the Secretary of the Air Force submit to the congressional defense committees

SEC. 219. RESTRUCTURING OF THE DISTRIBUTED COMMON GROUND SYSTEM OF THE ARMY.

3 (a) IN GENERAL.—Not later than April 1, 2017, the
4 Secretary of the Army shall restructure versions of the dis5 tributed common ground system of the Army after Incre6 ment 1—

7 (1) by discontinuing development of any compo8 nent of the system for which there is commercial soft9 ware that is capable of fulfilling at least 80 percent
10 of the system requirements applicable to such compo11 nent; and

(2) by conducting a review of the acquisition
strategy of the program to ensure that procurement of
commercial software is the preferred method of meeting program requirements.

16 (b) LIMITATION.—The Secretary of the Army shall not 17 award any contract for the development of any capability 18 for the distributed common ground system of the Army if 19 such a capability is available for purchase on the commer-20 cial market, except for minor capabilities that are inci-21 dental to and necessary for the proper functioning of a 22 major component of the system.

1	SEC. 220. DESIGNATION OF DEPARTMENT OF DEFENSE SEN-
2	IOR OFFICIAL WITH PRINCIPAL RESPONSI-
3	BILITY FOR DIRECTED ENERGY WEAPONS.
4	Not later than 180 days after the date of the enactment
5	of this Act, the Secretary of Defense shall—
6	(1) designate a senior official already serving
7	within the Department of Defense as the official with
8	principal responsibility for the development and dem-
9	onstration of directed energy weapons for the Depart-
10	ment; and
11	(2) set forth the responsibilities of that senior of-
12	ficial with respect to such programs.
13	Subtitle C—Reports and Other
14	Matters
15	SEC. 231. STRATEGY FOR ASSURED ACCESS TO TRUSTED
16	MICROELECTRONICS.
17	(a) STRATEGY.—The Secretary of Defense shall develop
18	a strategy to ensure that the Department of Defense has
19	assured access to trusted microelectronics by not later than
20	September 30, 2020.
21	(b) ELEMENTS.—The strategy under subsection (a)
22	shall include the following:
23	(1) Definitions of the various levels of trust re-
24	quired by classes of Department of Defense systems.
25	(2) Means of classifying systems of the Depart-
26	ment of Defense based on the level of trust such sys-
	•S 2943 EAH

1	tems are required to maintain with respect to micro-
2	electronics.
3	(3) Means by which trust in microelectronics can
4	be assured.
5	(4) Means to increase the supplier base for as-
6	sured microelectronics to ensure multiple supply
7	pathways.
8	(5) An assessment of the microelectronics needs
9	of the Department of Defense in future years, includ-
10	ing the need for trusted, radiation-hardened micro-
11	electronics.
12	(6) An assessment of the microelectronic needs of
13	the Department of Defense that may not be fulfilled
14	by entities outside the Department of Defense.
15	(7) The resources required to assure access to
16	trusted microelectronics, including infrastructure and
17	investments in science and technology.
18	(c) SUBMISSION.—Not later than one year after the
19	date of the enactment of this Act, the Secretary shall submit
20	to the congressional defense committees the strategy devel-
21	oped under subsection (a). The strategy shall be submitted
22	in unclassified form, but may include a classified annex.
23	(d) DIRECTIVE REQUIRED.—Not later than September
24	30, 2020, the Secretary of Defense shall issue a directive
25	for the Department of Defense describing how Department

3 *tems*.

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4 (e) CERTIFICATION.—Not later than September 30,
5 2020, the Secretary of the Defense shall certify to the con6 gressional defense committees that—

7 (1) the strategy developed under subsection (a)
8 has been implemented; and

9 (2) the Department of Defense has an assured 10 means for accessing a sufficient supply of trusted 11 microelectronics, as required by the strategy developed 12 under subsection (a).

13 (f) DEFINITION.—In this section, the terms "trust" 14 and "trusted" refer, with respect to microelectronics, to the 15 ability of the Department of Defense to have confidence that 16 the microelectronics function as intended and are free of 17 exploitable vulnerabilities, either intentionally or uninten-18 tionally designed or inserted as part of the system at any 19 time during its life cycle.

20 SEC. 232. PILOT PROGRAM ON EVALUATION OF COMMER-21 CIAL INFORMATION TECHNOLOGY.

(a) PILOT PROGRAM.—The Director of the Defense Information Systems Agency shall carry out a pilot program
to evaluate commercially available information technology
tools to better understand the potential impact of such tools

1 on networks and computing environments of the Depart-

2 ment of Defense.

3	(b) ACTIVITIES.—Activities under the pilot program
4	may include the following:
5	(1) Prototyping, experimentation, operational
6	demonstration, military user assessments, and other
7	means of obtaining quantitative and qualitative feed-
8	back on the commercial information technology prod-
9	ucts.
10	(2) Engagement with the commercial informa-
11	tion technology industry to—
12	(A) forecast military requirements and tech-
13	nology needs; and
14	(B) support the development of market
15	strategies and program requirements before fi-
16	nalizing acquisition decisions and strategies.
17	(3) Assessment of novel or innovative commercial
18	technology for use by the Department of Defense.
19	(4) Assessment of novel or innovative contracting
20	mechanisms to speed delivery of capabilities to the
21	Armed Forces.
22	(5) Solicitation of operational user input to
23	shape future information technology requirements of
24	the Department of Defense.

1 (c) LIMITATION ON AVAILABILITY OF FUNDS.—Of the 2 amounts authorized to be appropriated for research, devel-3 opment, test, and evaluation, Defense-wide, for each of fiscal 4 years 2017 through 2022, not more than \$15,000,000 may 5 be expended on the pilot program in any such fiscal year. 6 SEC. 233. PILOT PROGRAM FOR THE ENHANCEMENT OF THE 7 LABORATORIES AND TEST AND EVALUATION 8 **CENTERS OF THE DEPARTMENT OF DEFENSE.** 9 (a) IN GENERAL.—The Assistant Secretaries shall 10 jointly carry out a pilot program to demonstrate methods for the more effective development of research, development, 11 test, and evaluation functions. 12

(b) SELECTION AND PRIORITY.—The Assistant Secretaries shall jointly select not more than one laboratory and
one test and evaluation center from each of the military
services to participate in the pilot program under subsection (a).

18 (c) PARTICIPATION IN PROGRAM.—

19 (1) IN GENERAL.—Subject to paragraph (2), the
20 director of a laboratory or test and evaluation center
21 selected under subsection (b) shall propose and imple22 ment alternative and innovative methods of rapid
23 project delivery, support, experimentation, proto24 typing, and partnership with universities and private
25 sector entities to—

1	(A) generate greater value and efficiencies
2	in research and development activities per dollar
3	of cost; and
4	(B) enable more rapid deployment of
5	warfighter capabilities.
6	(2) Implementation.—The director shall imple-
7	ment each method proposed under paragraph (1) un-
8	less such method is disapproved by the Assistant Sec-
9	retary concerned.
10	(d) Waiver Authority for Demonstration and
11	IMPLEMENTATION.—Until the termination of the pilot pro-
12	gram under subsection (f), the director of a laboratory or
13	test and evaluation center selected under subsection (b) may
14	waive any restriction or departmental instruction that
15	would affect the implementation of a method proposed
16	under subsection (c), unless such implementation would be
17	prohibited by Federal law.

(e) MINIMUM PARTICIPATION REQUIREMENT.—Each
laboratory or test and evaluation center selected under subsection (b) shall participate in the pilot program under subsection (a) for a period of not fewer than six years beginning not later than 180 days after the date of the enactment
of this Act.

24 (f) TERMINATION.—The pilot program under sub-25 section (a) shall terminate on the date determined appro-

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1	priate by the Secretary of Defense that is on or after the
2	end of the six-year period described in subsection (e).
3	(g) Assistant Secretary Defined.—In this section,
4	the term "Assistant Secretary" means—
5	(1) the Assistant Secretary of the Air Force for
6	Acquisition, with respect to a working capital fund
7	institution of the Air Force;
8	(2) the Assistant Secretary of the Army for Ac-
9	quisition, Technology, and Logistics, with respect to
10	a working capital fund institution of the Army; and
11	(3) the Assistant Secretary of the Navy for Re-
12	search, Development, and Acquisition, with respect to
13	a working capital fund institution of the Navy.
14	SEC. 234. PILOT PROGRAM ON MODERNIZATION OF ELEC-
14 15	SEC. 234. PILOT PROGRAM ON MODERNIZATION OF ELEC- TROMAGNETIC SPECTRUM WARFARE SYS-
15	TROMAGNETIC SPECTRUM WARFARE SYS-
15 16	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS.
15 16 17	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS. (a) PILOT PROGRAM.—
15 16 17 18	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS. (a) PILOT PROGRAM.— (1) IN GENERAL.—The Secretary of Defense may
15 16 17 18 19	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS. (a) PILOT PROGRAM.— (1) IN GENERAL.—The Secretary of Defense may carry out a pilot program on the modernization of
15 16 17 18 19 20	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS. (a) PILOT PROGRAM.— (1) IN GENERAL.—The Secretary of Defense may carry out a pilot program on the modernization of electromagnetic spectrum warfare systems and elec-
 15 16 17 18 19 20 21 	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS. (a) PILOT PROGRAM.— (1) IN GENERAL.—The Secretary of Defense may carry out a pilot program on the modernization of electromagnetic spectrum warfare systems and elec- tronic warfare systems.
 15 16 17 18 19 20 21 22 	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS. (a) PILOT PROGRAM.— (1) IN GENERAL.—The Secretary of Defense may carry out a pilot program on the modernization of electromagnetic spectrum warfare systems and elec- tronic warfare systems. (2) SELECTION.—If the Secretary carries out the
 15 16 17 18 19 20 21 22 23 	TROMAGNETIC SPECTRUM WARFARE SYS- TEMS AND ELECTRONIC WARFARE SYSTEMS. (a) PILOT PROGRAM.— (1) IN GENERAL.—The Secretary of Defense may carry out a pilot program on the modernization of electromagnetic spectrum warfare systems and elec- tronic warfare systems. (2) SELECTION.—If the Secretary carries out the pilot program under paragraph (1), the Electronic

1	magnetic spectrum warfare systems and electronic
2	warfare systems across at least two military depart-
3	ments that are currently in sustainment for mod-
4	ernization under the pilot program.
5	(b) DEFINITIONS.—In this section:
6	(1) The term "electromagnetic spectrum warfare"
7	means electronic warfare that encompasses military
8	communications and sensing operations that occur in
9	the electromagnetic operational domain.
10	(2) The term "electronic warfare" means mili-
11	tary action involving the use of electromagnetic and
12	directed energy to control the electromagnetic spec-
13	trum or to attack the enemy.
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14	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL
14	SEC. 235. INDEPENDENT REVIEW OF F/A–18 PHYSIOLOGICAL
14 15	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS.
14 15 16	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS. (a) INDEPENDENT REVIEW REQUIRED.—The Sec-
14 15 16 17	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS. (a) INDEPENDENT REVIEW REQUIRED.—The Sec- retary of the Navy shall conduct an independent review of
14 15 16 17 18	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS. (a) INDEPENDENT REVIEW REQUIRED.—The Sec- retary of the Navy shall conduct an independent review of the plans, programs, and research of the Department of the
14 15 16 17 18 19	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS. (a) INDEPENDENT REVIEW REQUIRED.—The Sec- retary of the Navy shall conduct an independent review of the plans, programs, and research of the Department of the Navy with respect to—
 14 15 16 17 18 19 20 	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS. (a) INDEPENDENT REVIEW REQUIRED.—The Sec- retary of the Navy shall conduct an independent review of the plans, programs, and research of the Department of the Navy with respect to— (1) physiological events affecting aircrew of the
 14 15 16 17 18 19 20 21 	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS. (a) INDEPENDENT REVIEW REQUIRED.—The Sec- retary of the Navy shall conduct an independent review of the plans, programs, and research of the Department of the Navy with respect to— (1) physiological events affecting aircrew of the F/A-18 Hornet and the F/A-18 Super Hornet air-
 14 15 16 17 18 19 20 21 22 	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIOLOGICAL EPISODES AND CORRECTIVE ACTIONS. (a) INDEPENDENT REVIEW REQUIRED.—The Sec- retary of the Navy shall conduct an independent review of the plans, programs, and research of the Department of the Navy with respect to— (1) physiological events affecting aircrew of the F/A-18 Hornet and the F/A-18 Super Hornet air- craft during the covered period; and

1	(b) Conduct of Review.—In conducting the review
2	under subsection (a), the Secretary of the Navy shall—
3	(1) designate an appropriate senior official in
4	the Office of the Secretary of the Navy to oversee the
5	review; and
6	(2) consult experts from outside the Department
7	of Defense in appropriate technical and medical
8	fields.
9	(c) Review Elements.—The review under subsection
10	(a) shall include an evaluation of—
11	(1) any data of the Department of the Navy re-
12	lating to the increased frequency of physiological
13	events affecting aircrew of the F/A–18 Hornet and the
14	F/A-18 Super Hornet aircraft during the covered pe-
15	riod;
16	(2) aircraft mishaps potentially related to such
17	physiological events;
18	(3) the cost and effectiveness of all material,
19	operational, maintenance, and other measures carried
20	out by the Department of the Navy to mitigate such
21	physiological events during the covered period;
22	(4) material, operational, maintenance, or other
23	measures that may reduce the rate of such physio-
24	logical events in the future; and
25	(5) the performance of—

1	(A) the onboard oxygen generation system
2	in the F/A–18 Super Hornet;
3	(B) the overall environmental control sys-
4	tem in the F/A–18 Hornet and F/A–18 Super
5	Hornet; and
6	(C) other relevant subsystems of the $F/A-18$
7	Hornet and F/A-18 Super Hornet, as deter-
8	mined by the Secretary.
9	(d) REPORT REQUIRED.—Not later than December 1,
10	2017, the Secretary of Navy shall submit to the congres-
11	sional defense committees a report that includes the results
12	of the review under subsection (a).
13	(e) COVERED PERIOD.—In this section, the term "cov-
14	ered period" means the period beginning on January 1,
15	2009, and ending on the date of the submission of the report
16	under subsection (d).
17	SEC. 236. STUDY ON HELICOPTER CRASH PREVENTION AND
18	MITIGATION TECHNOLOGY.
19	(a) STUDY REQUIRED.—The Secretary of Defense shall
20	seek to enter into a contract with a federally funded re-
21	search and development center to conduct a study on tech-
22	nologies with the potential to prevent and mitigate heli-
23	copter crashes.
24	(b) ELEMENTS.—The study required under subsection
25	· · · · · · · · · · · · · · · · · · ·

25 (a) shall include the following:

1	(1) Identification of technologies with the poten-
2	tial—
3	(A) to prevent helicopter crashes (such as
4	collision avoidance technologies and battle space
5	and terrain situational awareness technologies);
6	and
7	(B) to improve survivability among indi-
8	viduals involved in such crashes (such as adapt-
9	ive flight control technologies and improved en-
10	ergy absorbing technologies).
11	(2) A cost-benefit analysis of each technology
12	identified under paragraph (1) that takes into ac-
13	count the cost of developing and deploying the tech-
14	nology compared to the potential of the technology to
15	prevent casualties or injuries.
16	(3) A list that ranks the technologies identified
17	under paragraph (1) based on—
18	(A) the results of the cost-benefit analysis
19	under paragraph (2); and
20	(B) the readiness level of each technology.
21	(4) An analysis of helicopter crashes that—
22	(A) compares the casualty rates of cockpit
23	occupants to the casualty rates of occupants of
24	cargo compartments and troop seats; and

1	(B) identifies the root causes of the casual-
2	ties described in subparagraph (A).
3	(c) BRIEFING.—Not later than one year after the date
4	of the enactment of this Act, the Secretary shall provide to
5	the Committees on Armed Services of the Senate and House
6	of Representatives (and other congressional defense commit-
7	tees on request) a briefing that includes—
8	(1) the results of the study required under sub-
9	section (a); and
10	(2) the list described in subsection $(b)(3)$.
11	SEC. 237. REPORT ON ELECTRONIC WARFARE CAPABILI-
10	
12	TIES.
12 13	(a) REPORT REQUIRED.—Not later than April 1,
13	
13	(a) REPORT REQUIRED.—Not later than April 1,
13 14 15	(a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech-
13 14 15	(a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional
13 14 15 16	(a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional
 13 14 15 16 17 	(a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional defense committees a report on the electronic warfare capa-
 13 14 15 16 17 18 	(a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional defense committees a report on the electronic warfare capa- bilities of the Department of Defense.
 13 14 15 16 17 18 19 	 (a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional defense committees a report on the electronic warfare capa- bilities of the Department of Defense. (b) ELEMENTS.—The report under subsection (a) shall
 13 14 15 16 17 18 19 20 	 (a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional defense committees a report on the electronic warfare capa- bilities of the Department of Defense. (b) ELEMENTS.—The report under subsection (a) shall include the following:
 13 14 15 16 17 18 19 20 21 	 (a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional defense committees a report on the electronic warfare capa- bilities of the Department of Defense. (b) ELEMENTS.—The report under subsection (a) shall include the following: (1) A strategy for advancing and accelerating re-
 13 14 15 16 17 18 19 20 21 22 	 (a) REPORT REQUIRED.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Tech- nology, and Logistics, acting through the Electronic War- fare Executive Committee, shall submit to the congressional defense committees a report on the electronic warfare capa- bilities of the Department of Defense. (b) ELEMENTS.—The report under subsection (a) shall include the following: A strategy for advancing and accelerating re- search, development, test, and evaluation, and field-

spect to such capabilities.

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tions for streamlining acquisition processes with re-

3	(2) A methodology for synchronizing and over-
4	seeing electronic warfare strategies, operational con-
5	cepts, and programs across the Department of De-
6	fense, including electronic warfare programs that sup-
7	port or enable cyber operations.
8	(3) The training and operational support re-
9	quired for fielding and sustaining current and
10	planned investments in electronic warfare capabili-
11	ties.
12	(4) A comprehensive list of investments of the
13	Department of Defense in electronic warfare capabili-
14	ties, including the capabilities to be developed, pro-
15	cured, or sustained in—
16	(A) the budget of the President for fiscal
17	year 2018 submitted to Congress under section
18	1105(a) of title 31, United States Code; and
19	(B) the future-years defense program sub-
20	mitted to Congress under section 221 of title 10,
21	United States Code, for that fiscal year.
22	(5) Progress on increasing innovative electro-
23	magnetic spectrum warfighting methods and oper-
24	ational concepts that provide advantages within the
25	electromagnetic spectrum operational domain.

1	(6) Specific attributes needed in future electronic
2	warfare capabilities, such as networking, adapt-
3	ability, agility, multifunctionality, and miniaturiza-
4	tion, and progress toward incorporating such at-
5	tributes in new electronic warfare systems.
6	(7) Capability gaps with respect to asymmetric
7	and near-peer adversaries identified pursuant to a
8	capability gap assessment.
9	(8) A joint strategy on achieving near real-time
10	system adaption to rapidly advancing modern digital
11	electronics.
12	(9) Any other information the Secretary deter-
13	mines to be appropriate.
14	(c) FORM.—The report under subsection (a) shall be
15	submitted in unclassified form, but may include a classified
16	annex.
17	TITLE III—OPERATION AND
18	MAINTENANCE
19	Subtitle A—Authorization of
20	Appropriations
21	SEC. 301. AUTHORIZATION OF APPROPRIATIONS.
22	Funds are hereby authorized to be appropriated for fis-
23	cal year 2017 for the use of the Armed Forces and other
24	activities and agencies of the Department of Defense for ex-

penses, not otherwise provided for, for operation and main-1 tenance, as specified in the funding table in section 4301. 2 3 SEC. 302. INCREASE IN FUNDING FOR CIVIL MILITARY PRO-4 GRAMS.

5 (a) INCREASE.—Notwithstanding the amounts set forth in the funding tables in division D, the amount au-6 7 thorized to be appropriated for operation and maintenance, 8 Defense-wide, as specified in the corresponding funding 9 table in section 4301, for Civil Military Programs is hereby increased by \$15,000,000 (to be used in support of the Na-10 tional Guard Youth Challenge Program). 11

12 (b) OFFSET.—Notwithstanding the amounts set forth in the funding tables in division D, the amount authorized 13 to be appropriated for operation and maintenance, Defense-14 15 wide, as specified in the corresponding funding table in section 4301, for Operation and Maintenance, Defense-wide is 16 hereby reduced by \$15,000,000. 17

Subtitle B—Energy and 18 Environment

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SEC. 311. RULE OF CONSTRUCTION REGARDING ALTER-

21 NATIVE FUEL PROCUREMENT REQUIREMENT.

22 Section 526 of the Energy Independence and Security 23 Act of 2007 (Public Law 110–140; 42 U.S.C. 17142) is amended by adding at the end the following: "This provi-24 25 sion shall not be construed as a constraint on any conven-

4 SEC. 312. PRODUCTION AND USE OF NATURAL GAS AT FORT 5 KNOX.

6 (a) PRODUCTION AND USE OF NATURAL GAS AT FORT
7 KNOX.—Chapter 449 of title 10, United States Code, is
8 amended by adding at the end the following new section:

9 "§4781. Natural gas: production, treatment, manage10 ment, and use at Fort Knox, Kentucky

"(a) AUTHORITY.—(1) The Secretary of the Army may
provide for the production, treatment, management, and use
of natural gas located under Fort Knox, Kentucky, without
regard to section 3 of the Mineral Leasing Act for Acquired
Lands (30 U.S.C. 352).

16 "(2) The Secretary is authorized to enter into a con17 tract with an appropriate entity to carry out paragraph
18 (1).

19 "(b) LIMITATION ON USES.—Any natural gas pro20 duced under subsection (a) may be used only to support
21 activities and operations at Fort Knox and may not be sold
22 for use elsewhere.

23 "(c) OWNERSHIP OF FACILITIES.—The Secretary of
24 the Army may take ownership of any gas production and
25 treatment equipment and facilities and associated infra-

structure from an entity with which the Secretary has en tered into a contract under subsection (a) in accordance
 with the terms of the contract.

4 "(d) APPLICABILITY.—The authority of the Secretary
5 of the Army under this section is effective as of August 2,
6 2007.".

7 (b) CLERICAL AMENDMENT.—The table of sections at
8 the beginning of such chapter is amended by adding at the
9 end the following new item:

"4781. Natural gas: production, treatment, management, and use at Fort Knox, Kentucky.".

10 SEC. 313. ALTERNATIVE TECHNOLOGIES FOR MUNITIONS 11 DISPOSAL.

12 In carrying out the disposal of munitions in the stockpile of conventional ammunition awaiting demilitarization 13 and disposal (commonly referred to as munitions in the 14 15 "B5A account") the Secretary of the Army shall consider using cost-competitive technologies that minimize waste 16 17 generation and air emissions as alternatives to disposal by open burning, open detonation, direct contact combustion, 18 19 and incineration.

20 SEC. 314. SENSE OF CONGRESS.

It is the Sense of Congress that the Department of Defense should work with State and local health officials to
prevent human exposure to perfluorinated chemicals.

2	THORITIES RELATING TO CLIMATE CHANGE.
3	(a) IN GENERAL.—None of the funds authorized to be
4	appropriated by this Act or otherwise made available for
5	fiscal year 2017 for the Department of Defense may be obli-
6	gated or expended to carry out the provisions described in
7	subsection (b).
8	(b) PROVISIONS.—The provisions described in this sub-
9	section are the following:
10	(1) Sections 2, 3, 4, 5, 6(b)(iii), and 6(c) of Ex-
11	ecutive Order 13653 (78 Fed. Reg. 66817, relating to
12	preparing the United States for the impacts of cli-
13	mate change).
14	(2) Sections 2, 3, 7, 8, 9, 10, 11, 12, 13, 14, and
15	15(b) of Executive Order 13693 (80 Fed. Reg. 15869,
16	relating to planning for Federal sustainability in the
17	next decade).
18	Subtitle C—Logistics and
19	Sustainment
20	SEC. 321. PILOT PROGRAM FOR INCLUSION OF CERTAIN IN-
21	DUSTRIAL PLANTS IN THE ARMAMENT RE-
22	TOOLING AND MANUFACTURING SUPPORT
23	INITIATIVE.
24	During the five-year period beginning on the date of
25	the enactment of this Act, the Secretary of Defense shall
26	treat a Government-owned, contractor-operated industrial

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plant of the Department of the Army as an eligible facility
 under section 4551(2) of title 10, United States Code.

3 SEC. 322. PRIVATE SECTOR PORT LOADING ASSESSMENT.

4 (a) ASSESSMENTS REQUIRED.—During the period be5 ginning on the date of the enactment of this Act and ending
6 on the date of the final briefing under subsection (d), the
7 Secretary of the Navy shall conduct quarterly assessments
8 of Naval ship maintenance and loading activities carried
9 out by private sector entities at each covered port.

(b) ELEMENTS OF ASSESSMENTS.—Each assessment
under subsection (a) shall include, with respect to each covered port, the following:

(1) Resources per day, including daily ship
availabilities and the workforce available to carry out
maintenance and loading activities, for the fiscal year
preceding the quarter covered by the assessment
through the end of such quarter.

(2) Projected resources per day, including daily
ship availabilities and the workforce available to
carry out maintenance and loading activities,
through the end of the second fiscal year beginning
after the quarter covered by the assessment.

23 (3) A description of the methods by which the
24 Secretary communicates projected workloads to pri-

1	vate sector entities engaged in ship maintenance ac-
2	tivities and ship loading activities.
3	(4) A description of any processes that have been
4	implemented to allow for timely feedback from private
5	sector entities engaged in ship maintenance activities
6	and ship loading activities.
7	(c) Sense of Congress.—It is the Sense of Congress
8	that the Secretary should implement measures to minimize
9	workload fluctuations at covered ports to stabilize the pri-
10	vate sector workforce and reduce the cost of maintenance
11	availabilities.
12	(d) Briefings Required.—Not later than October 1,

13 2016, and on a quarterly basis thereafter until September
14 30, 2021, the Secretary shall provide to the Committees on
15 Armed Services of the Senate and House of Representatives
16 (and other congressional defense committees on request)—

17 (1) a briefing on the results of the assessments18 conducted under subsection (a); and

(2) a chart depicting the information described
in paragraphs (1) and (2) of subsection (b) with respect to each covered port.

(e) COVERED PORTS.—In this section, the term "covered ports" means port facilities used by the Department
of Defense in each of the following locations:

25 (1) Mayport, Florida.

1 (2) Norfolk, Virginia.

- 2 (3) Pearl Harbor, Hawaii.
- 3 (4) Puget Sound, Washington.
- 4 (5) San Diego, California.

5 SEC. 323. LIMITATION ON AVAILABILITY OF FUNDS FOR DE-

6

FENSE CONTRACT MANAGEMENT AGENCY.

7 (a) LIMITATION.—Of the funds authorized to be appro8 priated by this Act or otherwise made available for fiscal
9 year 2017 for the operation of the Defense Contract Manage10 ment Agency, not more than 90 percent may be obligated
11 or expended in fiscal year 2017 until the Director of the
12 agency provides to the congressional defense committees the
13 briefing under subsection (b).

(b) BRIEFING.—The Director of the Defense Contract
Management Agency shall provide to the Committees on
Armed Services of the Senate and House of Representatives
(and other congressional defense committees on request) a
briefing that includes the following:

(1) A plan describing how the agency will foster
the adoption, implementation, and verification of
item-unique identification standards for tangible personal property across the Department of Defense and
the defense industrial base (as prescribed under Department of Defense Instruction 8320.04).

1	(2) A description of the policies, procedures, staff
2	training, and equipment needed to—
3	(A) ensure contract compliance with item-
4	unique identification standards for all items that
5	require unique item-level traceability at any
6	time in their life cycle;
7	(B) support counterfeit material risk reduc-
8	tion; and
9	(C) provide for the systematic assessment
10	and accuracy of item-unique identification
11	marks.
12	Subtitle D—Reports
13	SEC. 331. MODIFICATION OF ANNUAL DEPARTMENT OF DE-
13 14	SEC. 331. MODIFICATION OF ANNUAL DEPARTMENT OF DE- FENSE ENERGY MANAGEMENT REPORTS.
14	FENSE ENERGY MANAGEMENT REPORTS.
14 15	FENSE ENERGY MANAGEMENT REPORTS. (a) Modification of Annual Report Related to Installations Energy Management.—Subsection (a) of
14 15 16 17	FENSE ENERGY MANAGEMENT REPORTS. (a) Modification of Annual Report Related to Installations Energy Management.—Subsection (a) of
14 15 16 17	FENSE ENERGY MANAGEMENT REPORTS. (a) Modification of Annual Report Related to INSTALLATIONS ENERGY MANAGEMENT.—Subsection (a) of section 2925 of title 10, United States Code, is amended
14 15 16 17 18	FENSE ENERGY MANAGEMENT REPORTS. (a) MODIFICATION OF ANNUAL REPORT RELATED TO INSTALLATIONS ENERGY MANAGEMENT.—Subsection (a) of section 2925 of title 10, United States Code, is amended to read as follows:
14 15 16 17 18 19	FENSE ENERGY MANAGEMENT REPORTS. (a) MODIFICATION OF ANNUAL REPORT RELATED TO INSTALLATIONS ENERGY MANAGEMENT.—Subsection (a) of section 2925 of title 10, United States Code, is amended to read as follows: "(a) ANNUAL REPORT RELATED TO INSTALLATIONS
 14 15 16 17 18 19 20 	FENSE ENERGY MANAGEMENT REPORTS. (a) MODIFICATION OF ANNUAL REPORT RELATED TO INSTALLATIONS ENERGY MANAGEMENT.—Subsection (a) of section 2925 of title 10, United States Code, is amended to read as follows: "(a) ANNUAL REPORT RELATED TO INSTALLATIONS ENERGY MANAGEMENT.—Not later than 120 days after the end of each fiscal year ending before January 31, 2021, the
 14 15 16 17 18 19 20 21 22 	FENSE ENERGY MANAGEMENT REPORTS. (a) MODIFICATION OF ANNUAL REPORT RELATED TO INSTALLATIONS ENERGY MANAGEMENT.—Subsection (a) of section 2925 of title 10, United States Code, is amended to read as follows: "(a) ANNUAL REPORT RELATED TO INSTALLATIONS ENERGY MANAGEMENT.—Not later than 120 days after the end of each fiscal year ending before January 31, 2021, the

goals for the Department of Defense under section 2911 of
 this title. Each report shall contain the following:

3	"(1) The energy performance goals for the De-
4	partment of Defense with respect to transportation
5	systems, support systems, utilities, and infrastructure
6	and facilities for the fiscal year covered by the report
7	and the next 5, 10, and 20 fiscal years, including any
8	changes to such energy performance goals since the
9	submission of the previous report under this section.
10	"(2) A master plan for the achievement of the en-
11	ergy performance goals of the Department of Defense,
12	as such goals are set forth in any laws, regulations,
13	executive orders, or Department of Defense policies,
14	including—
15	"(A) a separate plan for each military de-
16	partment and Defense Agency;
17	``(B) a standard for the measurement of en-
18	ergy consumed by transportation systems, sup-
19	port systems, utilities, and facilities and infra-
20	structure, applied consistently across the mili-
21	tary departments;
22	"(C) a methodology for measuring reduc-
23	tions in energy consumption that accounts for
24	changes—
25	"(i) in the sizes of fleets; and

	•••
1	"(ii) in the number and overall square
2	footage of facility plants;
3	``(D) standards to track annual progress in
4	meeting energy performance goals;
5	((E) a description of any requirements and
6	proposed investments relating to energy perform-
7	ance goals included in the materials submitted
8	in support of the budget of the President (as sub-
9	mitted to Congress under section 1105(a) of title
10	31) for the fiscal year covered by the report; and
11	``(F) a description of any energy savings re-
12	sulting from the implementation of the master
13	plan or any other energy performance measures.
14	"(3) A table listing all energy projects financed
15	through third party financing mechanisms (including
16	energy savings performance contracts, enhanced use
17	leases, utility energy service contracts, utility privat-
18	ization agreements, and other contractual mecha-
19	nisms), including—
20	``(A) the duration of each such mechanism,
21	an estimate of the financial obligation incurred
22	through the duration of each such mechanism,
23	whether the project incorporates energy security
24	into its design, and the estimated payback period
25	for each such mechanism; and

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1	``(B) any renewable energy certificates re-
2	lating to the project, including the purchasing
3	authority for the certificates, the price of the cer-
4	tificates, and whether the certificates were bun-
5	dled or unbundled.
6	"(4) A description of the types and quantities of
7	energy consumed by the Department of Defense and
8	by members of the armed forces and civilian per-
9	sonnel residing or working on military installations
10	during the fiscal year covered by the report, including
11	a breakdown of energy consumption by—
12	"(A) user group;
13	``(B) the type of energy consumed, including
14	the quantities of any renewable energy consumed
15	that was produced or procured by the Depart-
16	ment of Defense; and
17	``(C) the cost of the energy consumed.
18	"(5) A description of the types and amount of fi-
19	nancial incentives received under section 2913 of this
20	title during the preceding fiscal year and the appro-
21	priation account or accounts to which the incentives
22	were credited.
23	"(6) A description and estimate of the progress
24	made by the military departments in meeting the cer-
25	tification requirements for sustainable green-building

1 standards in construction and major renovations as 2 required by section 433 of the Energy Independence and Security Act of 2007 (Public Law 110-140; 121 3 Stat. 1612). 4 "(7) Details of utility outages at military instal-5 6 lations, including the total number and locations of 7 outages, the financial impact of the outages, and 8 measures taken to mitigate outages in the future at 9 the affected locations and across the Department of 10 Defense. 11 "(8) A description of any other issues and strate-

gies the Secretary determines relevant to a comprehensive and renewable energy policy.".

14 (b) MODIFICATION OF ANNUAL REPORT RELATED TO
15 OPERATIONAL ENERGY.—Subsection (b) of section 2925 of
16 title 10, United States Code, is amended—

17 (1) in paragraph (1), by striking "138c of this
18 title" and inserting "2926(b) of this title"; and

19 (2) in paragraph (2), by adding at the end the20 following new subparagraph:

21 "(H) The comments and recommendations of the
22 Assistant Secretary under section 2926(c) of this title,
23 including the certification required under paragraph
24 (3) of such section.".

(c) EFFECTIVE DATE.—The amendments made by this
 section shall take effect on the date of the enactment of this
 Act and shall apply with respect to reports required to be
 submitted under section 2925 of title 10, United States
 Code, after such date.

6 SEC. 332. REPORT ON EQUIPMENT PURCHASED FROM FOR7 EIGN ENTITIES AND AUTHORITY TO ADJUST 8 ARMY ARSENAL LABOR RATES.

9 (a) REPORT REQUIRED.—Not later than 30 days after 10 the date on which the budget of the President for fiscal year 2018 is submitted to Congress pursuant to section 1105 of 11 title 31, Unites States Code, the Secretary of Defense shall 12 13 submit to the congressional defense committees a report on the equipment, weapons, weapons systems, components, sub-14 15 components, and end-items purchased from foreign entities that identifies those items which could be manufactured in 16 the military arsenals of the United States or the military 17 depots of the United States to meet the goals of this section 18 or section 2464 of title 10, United States Code, as well as 19 a plan for moving that workload into such arsenals or de-20 21 pots.

(b) ELEMENTS.—The report under subsection (a) shall
include each of the following:

24 (1) A list of items identified in the report re25 quired under section 333 of the National Defense Au-

1	
1	thorization Act for Fiscal Year 2016 (Public Law
2	114–92; 129 Stat. 792) and a list of any items pur-
3	chased from foreign manufacturers after the date of
4	the submission of such report that are—
5	(A) described in section $8302(a)(1)$ of title
6	41, United States Code, and purchased from a
7	foreign manufacturer by reason of an exception
8	under section $8302(a)(2)(A)$ or section
9	8302(a)(2)(B) of such title;
10	(B) described in section $2533b(a)(1)$ of title
11	10, United States Code, and purchased from a
12	foreign manufacturer by reason of an exception
13	under section 2533b(b); and
14	(C) described in section $2534(a)$ of such title
15	and purchased from a foreign manufacturer by
16	reason of a waiver exercised under paragraph
17	(1), (2), (4), or (5) of section 2534(d) of such
18	title.
19	(2) An assessment of the skills required to manu-
20	facture the items described in paragraph (1) and a
21	comparison of those skills with skills required to meet
22	the critical capabilities identified in the report of the
23	Army to Congress on Critical Manufacturing Capa-
24	bilities and Capacities, dated August 2013, and the
25	core logistics capabilities identified by each military

1	service pursuant to section 2464 of title 10, United
2	States Code, as of the date of the enactment of this
3	Act.
4	(3) An identification of the tooling, equipment,
5	and facilities upgrades necessary for a military arse-
6	nal or depot to manufacture items described in para-
7	graph (1).
8	(4) An identification of items described in para-
9	graph (1) most appropriate for transfer to military
10	arsenals or depots to meet the goals of this section or
11	the requirements of section 2464 of title 10, United
12	States Code.
13	(5) An explanation of the rationale for con-
14	tinuing to sole-source the manufacturing of items de-
15	scribed in paragraph (1) from a foreign source rather
16	than a military arsenal, depot, or other organic facil-
17	ity.
18	(6) Such other information the Secretary deter-
19	mines to be appropriate.
20	(c) AUTHORITY TO ADJUST LABOR RATES TO RE-
21	FLECT WORK PRODUCTION.—
22	(1) IN GENERAL.—Not later than March 1, 2017,
23	the Secretary of Defense shall establish a two-year
24	pilot program for the purpose of permitting the Army
25	arsenals to adjust periodically, throughout the year,

1	their labor rates charged to customers based upon
2	changes in workload and other factors.
3	(2) BRIEFING.—Not later than May 1, 2019, the
4	Secretary of Defense shall provide to the Committees
5	on Armed Services of the Senate and the House of
6	Representatives a briefing that assesses—
7	(A) each Army arsenal's changes in labor
8	rates throughout the previous year;
9	(B) the ability of each arsenal to meet the
10	costs of their working-capital funds; and
11	(C) the effect on arsenal workloads of labor
12	rate changes.
12	rave changes.
12	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM-
13	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM-
13 14	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM- BERS OF THE RESERVE COMPONENTS.
13 14 15	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM- BERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment
13 14 15 16	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM- BERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress
 13 14 15 16 17 	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM- BERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve compo-
 13 14 15 16 17 18 	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM- BERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve compo- nents associated with performing active duty service, active
 13 14 15 16 17 18 19 	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM- BERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve compo- nents associated with performing active duty service, active service, full-time National Guard duty, active Guard and
 13 14 15 16 17 18 19 20 	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM- BERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve compo- nents associated with performing active duty service, active service, full-time National Guard duty, active Guard and Reserve duty, and inactive-duty training, as such terms are

Subtitle E—Other Matters 1 2 SEC. 341. EXPLOSIVE ORDNANCE DISPOSAL CORPS. 3 Section 3063 of title 10, United States Code, is amend-4 ed— 5 (1) in paragraph (12), by striking "and" at the 6 end; 7 (2) by redesignating paragraph (13) as para-8 graph (14); and 9 (3) by inserting after paragraph (12) the fol-10 lowing new paragraph (13): 11 "(13) Explosive Ordnance Disposal Corps; and". 12 SEC. 342. EXPLOSIVE ORDNANCE DISPOSAL PROGRAM. 13 (a) IN GENERAL.—Chapter 136 of title 10, United 14 States Code, is amended by adding at the end the following new section: 15 "§2283. Explosive ordnance disposal program 16 17 "(a) IN GENERAL.—The Secretary of Defense shall 18 carry out a program to be known as the 'Explosive Ord-19 nance Disposal Program' (in this section referred to as the 'Program') under which the Secretary shall ensure close and 20 21 continuous coordination between the military departments 22 on matters relating to explosive ordnance disposal. 23 "(b) Roles, Responsibilities, and Authorities.— 24 In carrying out the Program under subsection (a)— 25 "(1) the Secretary of Defense shall—

"(A) assign responsibility for the coordina-
tion and integration of explosive ordnance dis-
posal to a single office or entity in the Office of
the Secretary of Defense;
"(B) designate the Secretary of the Navy, or
a designee of the Secretary's choice, as the execu-
tive agent for the Department of Defense to co-
ordinate and integrate research, development,
test, and evaluation activities and procurement
activities of the military departments with re-
spect to explosive ordnance disposal; and
``(C) exercise oversight over explosive ord-
nance disposal through the Defense Acquisition
Board process; and
"(2) the Secretary of each military department
shall assess the needs of the military department con-
cerned with respect to explosive ordnance disposal
and may carry out research, development, test, and
evaluation activities and procurement activities to
address such needs.
"(c) Annual Budget Justification Documents.—
(1) The Secretary of Defense shall submit to Congress, as
a part of the defense budget materials for each fiscal year
after fiscal year 2017, a consolidated budget justification

2	activities of Department of Defense relating to the Program.
3	"(2) The budget display under paragraph (1) for a fis-
4	cal year shall include a single program element for each
5	of the following:
6	"(A) Research, development, test, and evaluation.
7	"(B) Procurement.
8	"(C) Military construction.
9	"(d) MANAGEMENT REVIEW.—(1) The Secretary of De-
10	fense, acting through the Office of the Secretary of Defense
11	assigned responsibility for the coordination and integration
12	of explosive ordnance disposal under subsection $(b)(1)(A)$,
13	shall conduct a review of the management structure of the
14	Program, including—
15	"(A) research, development, test, and evaluation;
16	"(B) procurement;
17	"(C) doctrine development;
18	"(D) policy;
19	"(E) training;
20	(F) development of requirements;
21	"(G) readiness; and
22	"(H) risk assessment.
23	"(2) Not later than May 1, 2018, the Secretary shall
24	provide to the Committees on Armed Services of the Senate
25	and the House of Representatives a briefing that includes—

1 display, in classified and unclassified form, that covers all

1	"(A) the results of the review described in para-
2	graph (1); and
3	"(B) a description of any measures undertaken
4	to improve joint coordination and oversight of the
5	Program and ensure a coherent and effective ap-
6	proach to its management.
7	"(e) DEFINITIONS.—In this section:
8	"(1) The term 'explosive ordnance' means any
9	munition containing explosives, nuclear fission or fu-
10	sion materials, or biological or chemical agents, in-
11	cluding—
12	"(A) bombs and warheads;
13	"(B) guided and ballistic missiles;
14	"(C) artillery, mortar, rocket, and
15	small arms munitions;
16	(D) mines, torpedoes, and depth
17	charges;
18	"(E) demolition charges;
19	(F) pyrotechnics;
20	"(G) clusters and dispensers;
21	$((H) \ cartridge \ and \ propellant \ actuated$
22	devices;
23	((I) electro-explosive devices; and
24	``(J) clandestine and improvised explo-
25	sive devices.

1	"(2) The term 'disposal' means, with respect to
2	explosive ordnance, the detection, identification, field
3	evaluation, defeat, disablement, or rendering safe, re-
4	covery and exploitation, and final disposition of the
5	ordnance.".
6	(b) Clerical Amendment.—The table of sections at
7	the beginning of such chapter is amended by adding at the
8	end the following new item:
	"2283. Explosive ordnance disposal program.".
9	SEC. 343. EXPANSION OF DEFINITION OF STRUCTURES
10	INTERFERING WITH AIR COMMERCE AND NA-
11	TIONAL DEFENSE.
12	(a) NOTICE.—Section 44718(a) of title 49, United
13	States Code, is amended—
14	(1) in paragraph (1), by striking "and" at the
15	end;
16	(2) in paragraph (2), by striking the period at
17	the end and inserting "; or"; and
18	(3) by adding at the end the following:
19	"(3) the interests of national security, as deter-
20	mined by the Secretary of Defense.".
21	(b) STUDIES.—Section 44718(b) of title 49, United
22	States Code, is amended to read as follows:
23	"(b) Studies.—
24	"(1) IN GENERAL.—Under regulations prescribed
25	by the Secretary, if the Secretary decides that con-
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1	structing or altering a structure may result in an ob-
2	struction of the navigable airspace, an interference
3	with air navigation facilities and equipment or the
4	navigable airspace, or, after consultation with the
5	Secretary of Defense, an unacceptable risk to the na-
6	tional security of the United States, the Secretary
7	shall conduct an aeronautical study to decide the ex-
8	tent of such impacts on the safe and efficient use of
9	the airspace, facilities, or equipment. In conducting
10	the study, the Secretary shall—
11	"(A) consider factors relevant to the efficient
12	and effective use of the navigable airspace, in-
13	cluding—
14	"(i) the impact on arrival, departure,
15	and en route procedures for aircraft oper-
16	ating under visual flight rules;
17	"(ii) the impact on arrival, departure,
18	and en route procedures for aircraft oper-
19	ating under instrument flight rules;
20	"(iii) the impact on existing public-use
21	airports and aeronautical facilities;
22	"(iv) the impact on planned public-use
23	airports and aeronautical facilities;
24	(v) the cumulative impact resulting

1	of a structure when combined with the im-
2	pact of other existing or proposed struc-
3	tures; and
4	"(vi) other factors relevant to the effi-
5	cient and effective use of navigable airspace;
6	and
7	"(B) include the finding made by the Sec-
8	retary of Defense under subsection (f).
9	"(2) Report.—On completing the study, the
10	Secretary shall issue a report disclosing the extent of
11	the—
12	"(A) adverse impact on the safe and effi-
13	cient use of the navigable airspace that the Sec-
14	retary finds will result from constructing or al-
15	tering the structure; and
16	``(B) unacceptable risk to the national secu-
17	rity of the United States, as determined by the
18	Secretary of Defense under subsection (f).".
19	(c) NATIONAL SECURITY FINDING; DEFINITION.—Sec-
20	tion 44718 of title 49, United States Code, is amended by
21	adding at the end the following:
22	"(f) National Security Finding.—As part of an
23	aeronautical study conducted under subsection (b), the Sec-
24	retary of Defense shall—

1	"(1) make a finding on whether the construction,
2	alteration, establishment, or expansion of a structure
3	or sanitary landfill included in the study would re-
4	sult in an unacceptable risk to the national security
5	of the United States; and
6	"(2) transmit the finding to the Secretary of
7	Transportation for inclusion in the report required
8	under subsection $(b)(2)$.
9	"(g) UNACCEPTABLE RISK TO NATIONAL SECURITY OF
10	UNITED STATES DEFINED.—In this section, the term 'un-
11	acceptable risk to the national security of the United States'
12	has the meaning given the term in section 211.3 of title
13	32, Code of Federal Regulations, as in effect on January
14	<i>6, 2014.</i> ".
15	(d) Conforming Amendments.—
16	(1) Section heading.—Section 44718 of title
17	49, United States Code, is amended in the section
18	heading by inserting " or national security "
19	after " air commerce ".
20	(2) Clerical Amendment.—The table of sec-
21	tions at the beginning of chapter 447 of title 49,
22	United States Code, is amended by striking the item
23	relating to section 44718 and inserting the following:
	"44718. Structures interfering with air commerce or national security.".

1SEC. 344. DEVELOPMENT OF PERSONAL PROTECTIVE2EQUIPMENT FOR FEMALE MARINES AND SOL-3DIERS.

4 The Secretary of the Navy and the Commandant of 5 the Marine Corps shall work in coordination with the Sec-6 retary of the Army to develop, not later than April 1, 2017, 7 a joint acquisition strategy to provide more effective per-8 sonal protective equipment and organizational clothing and 9 equipment to meet the specific and unique requirements for 10 female Marines and soldiers.

SEC. 345. STUDY ON SPACE-AVAILABLE TRAVEL SYSTEM OF THE DEPARTMENT OF DEFENSE.

(a) STUDY REQUIRED.—Not later than 90 days after
the date of the enactment of this Act, the Secretary of Defense shall seek to enter into a contract with a federally
funded research and development center to conduct an independent study on the space-available travel system of the
Department of Defense.

(b) REPORT REQUIRED.—Not later than 180 days
after entering into a contract with a federally funded research and development center under subsection (a), the
Secretary shall submit to the congressional defense committees a report summarizing the results of the study conducted
under such subsection.

1	(c) Elements.—The report under subsection (b) shall
2	include, with respect to the space-available travel system,
3	the following:
4	(1) A determination of—
5	(A) the capacity of the system as of the date
6	of the enactment of this Act;
7	(B) the projected capacity of the system for
8	the 10-year period following such date of enact-
9	ment; and
10	(C) the projected number of reserve retirees,
11	active duty retirees, and dependents of such re-
12	tirees that will exist by the end of such 10-year
13	period.
14	(2) Estimates of system capacity based the pro-
15	jections described in paragraph (1).
16	(3) A discussion of the efficiency of the system
17	and data regarding the use of available space with re-
18	spect to each category of passengers eligible for space-
19	available travel under existing regulations.
20	(4) A description of the effect on system capacity
21	if eligibility for space-available travel is extended
22	to—
23	(A) drilling reserve component personnel
24	and dependents of such personnel on inter-
25	national flights;

1	(B) dependents of reserve component retirees
2	who are less than 60 years of age;
3	(C) retirees who are less than 60 years of
4	age on international flights; and
5	(D) drilling reserve component personnel
6	traveling to drilling locations.
7	(5) A discussion of logistical and management
8	problems, including congestion at terminals, waiting
9	times, lodging availability, and personal hardships
10	experienced by travelers.
11	(6) An evaluation of the cost of the system and
12	whether space-available travel is and can remain
13	cost- $neutral$.
14	(7) An evaluation of the feasibility of expanding
15	the categories of passengers eligible for space-available
16	travel to include—
17	(A) in the case of overseas travel, retired
18	members of an active or reserve component, in-
19	cluding retired members of reserve components,
20	who, but for being under the eligibility age ap-
21	plicable to the member under section 12731 of
22	title 10, United States Code, would be eligible for
23	retired pay under chapter 1223 of such title; and

1	(B) unremarried widows and widowers of
2	active or reserve component members of the
3	Armed Forces.
4	(8) Such other factors relating to the efficiency
5	and cost of the system as the Secretary determines to
6	be appropriate.
7	(d) Additional Responsibilities.—In addition to
8	carrying out subsections (a) through (c), the Secretary of
9	Defense shall—
10	(1) analyze the methods used to prioritize among
11	the categories of individuals eligible for space-avail-
12	able travel and make recommendations for—
13	(A) re-ordering the priority of such cat-
14	egories; and
15	(B) adding additional categories of eligible
16	individuals; and
17	(2) collect data on travelers who request but do
18	not obtain available travel spaces under the space-
19	available travel system.
20	SEC. 346. SUPPLY OF SPECIALTY MOTORS FROM CERTAIN
21	MANUFACTURERS.
22	To ensure that an adequate, competitive supply of cus-
23	tom designed motors is available to the Department of De-
24	fense, particularly to meet its replacement motor require-
25	ments for older equipment, and to protect small businesses

that supply such motors to the Department of Defense, the 1 2 requirements of section 431.25 of title 10, Code of Federal Regulations, shall not be enforced against manufacturers of 3 4 specialty motors, whether characterized by the Department as special purpose or definite purpose motors, provided that 5 6 such manufacturers qualify as small businesses and pro-7 vided further that such manufacturers do not also manufac-8 ture general purpose motors and provided further that such 9 manufacturers were in the business of manufacturing such 10 motors on June 1, 2016.

11SEC. 347. LIMITATION ON USE OF CERTAIN FUNDS UNTIL12ESTABLISHMENT AND IMPLEMENTATION OF13REQUIRED PROCESS BY WHICH MEMBERS OF14THE ARMED FORCES MAY CARRY APPRO-15PRIATE FIREARMS ON MILITARY INSTALLA-16TIONS.

17 Of the amounts authorized to be appropriated for Operation and Maintenance, Defense-Wide, for the Office of 18 19 the Under Secretary of Defense for Policy, for fiscal year 2017, not more than 85 percent of such amounts may be 20 21 obligated or expended until the Secretary of Defense estab-22 lishes and implements the process by which members of the 23 Armed Forces may carry an appropriate firearm on a mili-24 tary installation, as required by section 526 of the National

Defense Authorization Act for Fiscal Year 2016 (Public
 Law 114–92; 129 Stat. 813; 10 U.S.C. 2672 note).

3 SEC. 348. MOTOR CARRIER SAFETY PERFORMANCE AND 4 SAFETY TECHNOLOGY.

5 (a) SENSE OF CONGRESS.—It is the sense of Congress that the Secretary of Defense, acting through the com-6 mander of the United States Transportation Command, 7 8 should reassess the guidelines for the evaluation of motor 9 carrier safety performance under the Transportation Protective Services program taking into consideration the Gov-10 ernment Accountability Office report numbered GAO-16-82 11 12 and titled "Defense Transportation; DoD Needs to Improve the Evaluation of Safety and Performance Information for 13 Carriers Transporting Security-Sensitive Materials". 14

(b) EVALUATION OF SAFETY TECHNOLOGY.—To avoid
catastrophic accidents and exposure of material, the Secretary shall evaluate the need for proven safety technology
in vehicles transporting Transportation Protective Services
shipments, such as electronic logging devices, roll stability
control, forward collision avoidance, lane departure warning systems, and speed limiters.

22 SEC. 349. BRIEFING ON WELL-DRILLING CAPABILITIES OF 23 ACTIVE DUTY AND RESERVE COMPONENTS.

24 (a) BRIEFING REQUIRED.—Not later than 180 days
25 after the date of the enactment of this Act, the Secretary

of Defense shall provide to the Committees on Armed Serv ices of the Senate and the House of Representatives (and
 other congressional defense committees on request) a brief ing on the well-drilling capabilities of the active and reserve
 components.

6 (b) ELEMENTS.—The briefing under subsection (a)
7 shall include a description of—

8 (1) the training requirements of active and re9 serve units with well-drilling capabilities;

10 (2) the locations at which such units conduct
11 training relating to well-drilling; and

(3) the cost and feasibility of rotating the training locations of such units to areas in the United
States that are affected by drought conditions.

15 SEC. 350. ACCESS TO WIRELESS HIGH-SPEED INTERNET16AND NETWORK CONNECTIONS FOR CERTAIN17MEMBERS OF THE ARMED FORCES DEPLOYED18OVERSEAS.

19 Consistent with section 2492a of title 10, United States 20 Code, the Secretary of Defense is encouraged to enter into 21 contracts with third-party vendors in order to provide 22 members of the Armed Forces who are deployed overseas at 23 any United States military facility, at which wireless high-24 speed Internet and network connections are otherwise available, with access to such Internet and network connections
 without charge.

3 SEC. 351. SYSTEM FOR COMMUNICATING AVAILABILITY OF 4 SURPLUS AMMUNITION.

5 Not later than 180 days after the date of the enactment 6 of this Act, the Secretary of Defense shall implement a for-7 mal process to provide Government agencies outside the De-8 partment of Defense with information on the availability 9 of surplus, serviceable ammunition for the purpose of reduc-10 ing the overall storage and disposal costs related to such 11 ammunition.

12 SEC. 352. INCREASE IN FUNDING FOR NATIONAL GUARD 13 COUNTER-DRUG PROGRAMS.

14 (a) INCREASE.—Notwithstanding the amounts set 15 forth in the funding tables in division D, the amount authorized to be appropriated in section 1404 for drug inter-16 diction and counter-drug activities, as specified in the cor-17 responding funding table in section 4501, for drug interdic-18 19 tion and counter-drug activities, Defense-wide is hereby increased by \$30,000,000 (to be used in support of the Na-20 21 tional Guard counter-drug programs).

(b) OFFSET.—Notwithstanding the amounts set forth
in the funding tables in division D—

24 (1) the amount authorized to be appropriated for
25 in section 101 for procurement, as specified in the

1	corresponding funding table in section 4101, for Air-
2	craft Procurement, Navy, for Common Ground
3	Equipment (Line 064), is hereby reduced by
4	\$20,000,000; and
5	(2) the amount authorized to be appropriated in
6	section 201 for research, development, test, and eval-
7	uation, as specified in the corresponding funding
8	table in section 4201, for advanced component devel-
9	opment and prototypes, Advanced Innovative Tech-
10	nologies (Line 095) is hereby reduced by \$10,000,000.
11	TITLE IV—MILITARY PERSONNEL
12	AUTHORIZATIONS
13	Subtitle A—Active Forces
14	SEC. 401. END STRENGTHS FOR ACTIVE FORCES.
15	The Armed Forces are authorized strengths for active
16	duty personnel as of September 30, 2017, as follows:
17	
1/	(1) The Army, 480,000.
18	(1) The Army, 480,000.(2) The Navy, 324,615.
18	(2) The Navy, 324,615.
18 19	 (2) The Navy, 324,615. (3) The Marine Corps, 185,000.
18 19 20	 (2) The Navy, 324,615. (3) The Marine Corps, 185,000. (4) The Air Force, 321,000.
18 19 20 21	 (2) The Navy, 324,615. (3) The Marine Corps, 185,000. (4) The Air Force, 321,000. SEC. 402. REVISIONS IN PERMANENT ACTIVE DUTY END
 18 19 20 21 22 	 (2) The Navy, 324,615. (3) The Marine Corps, 185,000. (4) The Air Force, 321,000. SEC. 402. REVISIONS IN PERMANENT ACTIVE DUTY END STRENGTH MINIMUM LEVELS.

1	"(1) For the Army, 480,000.
2	"(2) For the Navy, 324,615.
3	"(3) For the Marine Corps, 185,000.
4	"(4) For the Air Force, 321,000.".
5	Subtitle B—Reserve Forces
6	SEC. 411. END STRENGTHS FOR SELECTED RESERVE.
7	(a) IN GENERAL.—The Armed Forces are authorized
8	strengths for Selected Reserve personnel of the reserve com-
9	ponents as of September 30, 2017, as follows:
10	(1) The Army National Guard of the United
11	States, 350,000.
12	(2) The Army Reserve, 205,000.
13	(3) The Navy Reserve, 58,000.
14	(4) The Marine Corps Reserve, 38,500.
15	(5) The Air National Guard of the United
16	States, 105,700.
17	(6) The Air Force Reserve, 69,000.
18	(7) The Coast Guard Reserve, 7,000.
19	(b) END STRENGTH REDUCTIONS.—The end strengths
20	prescribed by subsection (a) for the Selected Reserve of any
21	reserve component shall be proportionately reduced by—
22	(1) the total authorized strength of units orga-
23	nized to serve as units of the Selected Reserve of such
24	component which are on active duty (other than for
25	training) at the end of the fiscal year; and

(2) the total number of individual members not
 in units organized to serve as units of the Selected
 Reserve of such component who are on active duty
 (other than for training or for unsatisfactory participation in training) without their consent at the end
 of the fiscal year.

7 (c) END STRENGTH INCREASES.—Whenever units or 8 individual members of the Selected Reserve for any reserve 9 component are released from active duty during any fiscal 10 year, the end strength prescribed for such fiscal year for 11 the Selected Reserve of such reserve component shall be increased proportionately by the total authorized strengths of 12 such units and by the total number of such individual mem-13 14 bers.

15 SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE16DUTY IN SUPPORT OF THE RESERVES.

Within the end strengths prescribed in section 411(a),
the reserve components of the Armed Forces are authorized,
as of September 30, 2017, the following number of Reserves
to be serving on full-time active duty or full-time duty, in
the case of members of the National Guard, for the purpose
of organizing, administering, recruiting, instructing, or
training the reserve components:

24 (1) The Army National Guard of the United
25 States, 30,155.

1	(2) The Army Reserve, 16,261.
2	(3) The Navy Reserve, 9,955.
3	(4) The Marine Corps Reserve, 2,261.
4	(5) The Air National Guard of the United
5	States, 14,764.
6	(6) The Air Force Reserve, 2,955.
7	SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS
8	(DUAL STATUS).
9	The minimum number of military technicians (dual
10	status) as of the last day of fiscal year 2017 for the reserve
11	components of the Army and the Air Force (notwith-
12	standing section 129 of title 10, United States Code) shall
13	be the following:
14	(1) For the Army National Guard of the United
15	States, 25,507.
16	(2) For the Army Reserve, 7,570.
17	(3) For the Air National Guard of the United
18	States, 22,103.
19	(4) For the Air Force Reserve, 10,061.
20	SEC. 414. FISCAL YEAR 2017 LIMITATION ON NUMBER OF
21	NON-DUAL STATUS TECHNICIANS.
22	(a) Limitations.—
23	(1) NATIONAL GUARD.—Within the limitation
24	provided in section 10217(c)(2) of title 10, United
25	States Code, the number of non-dual status techni-

1	cians employed by the National Guard as of Sep-
2	tember 30, 2017, may not exceed the following:
3	(A) For the Army National Guard of the
4	United States, 1,600.
5	(B) For the Air National Guard of the
6	United States, 350.
7	(2) ARMY RESERVE.—The number of non-dual
8	status technicians employed by the Army Reserve as
9	of September 30, 2017, may not exceed 420.
10	(3) AIR FORCE RESERVE.—The number of non-
11	dual status technicians employed by the Air Force
12	Reserve as of September 30, 2017, may not exceed 90.
13	(b) Non-dual Status Technicians Defined.—In
14	this section, the term "non-dual status technician" has the
15	meaning given that term in section 10217(a) of title 10,
16	United States Code.
17	SEC. 415. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-
18	THORIZED TO BE ON ACTIVE DUTY FOR
19	OPERATIONAL SUPPORT.
20	During fiscal year 2017, the maximum number of
21	members of the reserve components of the Armed Forces who
22	may be serving at any time on full-time operational sup-
23	port duty under section 115(b) of title 10, United States
24	Code, is the following:

1	(1) The Army National Guard of the United
2	States, 17,000.
3	(2) The Army Reserve, 13,000.
4	(3) The Navy Reserve, 6,200.
5	(4) The Marine Corps Reserve, 3,000.
6	(5) The Air National Guard of the United
7	States, 16,000.
8	(6) The Air Force Reserve, 14,000.
9	SEC. 416. SENSE OF CONGRESS ON FULL-TIME SUPPORT
10	FOR THE ARMY NATIONAL GUARD.
11	It is the sense of Congress that—
12	(1) an adequately supported, full-time support
13	force consisting of active and reserve personnel and
14	military technicians for the Army National Guard is
15	essential to maintaining the readiness of the Army
16	National Guard;
17	(2) the full-time support force for the Army Na-
18	tional Guard is the primary mechanism through
19	which the programs of the Army and the Department
20	of Defense are delivered to all 350,000 soldiers of the
21	Army National Guard;
22	(3) reductions in active and reserve personnel
23	and military technicians since 2014, totaling 2401,
24	have adversely impacted the readiness of the Army
25	National Guard;

1	(4) the growth in the full-time support force for
2	the Army National Guard since 2014 is due solely to
3	validated requirements originating before September
4	11, 2001, and not war-time growth;
5	(5) funding for the full-time support force for the
6	Army National Guard has never exceeded 72 percent
7	of the validated requirement of the headquarters of the
8	Department of the Army;
9	(6) the current size of the full-time support force
10	for the Army National Guard is the minimum re-
11	quired to maintain foundational readiness require-
12	ments; and
13	(7) further reducing the size of the full-time sup-
14	port force for the Army National Guard will have ad-
15	verse and long-lasting impacts on readiness.
16	Subtitle C—Authorization of
17	Appropriations
18	SEC. 421. MILITARY PERSONNEL.
19	(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
20	hereby authorized to be appropriated for fiscal year 2017
21	for the use of the Armed Forces and other activities and
22	agencies of the Department of Defense for expenses, not oth-
23	erwise provided for, for military personnel, as specified in
24	the funding table in section 4401.

1 (b) CONSTRUCTION OF AUTHORIZATION.—The author-2 ization of appropriations in subsection (a) supersedes any other authorization of appropriations (definite or indefi-3 4 nite) for such purpose for fiscal year 2017. TITLE V—MILITARY PERSONNEL 5 **POLICY** 6 Subtitle A—Officer Personnel Policy 7 8 SEC. 501. NUMBER OF MARINE CORPS GENERAL OFFICERS. (a) Distribution of Commissioned Officers on 9 ACTIVE DUTY IN GENERAL OFFICER AND FLAG OFFICER 10 GRADES.—Section 525(a)(4) of title 10, United States 11 Code, is amended— 12 13 (1) in subparagraph (B), by striking "15" and 14 inserting "17": and (2) in subparagraph (C), by striking "23" and 15 inserting "22". 16 17 (b) General and Flag Officers on Active DUTY.—Section 526(a)(4) of such title is amended by strik-18 ing "61" and inserting "62". 19 20 (c) DEPUTY COMMANDANTS.—Section 5045 of such 21 title is amended by striking "six" and inserting "seven". 22 SEC. 502. EQUAL CONSIDERATION OF OFFICERS FOR EARLY 23 **RETIREMENT OR DISCHARGE.** 24 Section 638a of title 10, United States Code, is amend-25 ed—

127

1	(1) in subsection (b), by adding at the end the
2	following new paragraph:
3	"(4) Convening selection boards under section
4	611(b) of this title to consider for early retirement or
5	discharge regular officers on the active-duty list in a
6	grade below lieutenant colonel or commander—
7	"(A) who have served at least one year of
8	active duty in the grade currently held; and
9	"(B) whose names are not on a list of offi-
10	cers recommended for promotion.";
11	(2) by redesignating subsection (e) as subsection
12	(f); and
13	(3) by inserting after subsection (d) the following
14	new subsection (e):
15	"(e)(1) In the case of action under subsection (b)(4),
16	the Secretary of the military department concerned shall
17	specify the total number of officers described in that sub-
18	section that a selection board convened under section 611(b)
19	of this title pursuant to the authority of that subsection may
20	recommend for early retirement or discharge. Officers who
21	are eligible, or are within two years of becoming eligible,
22	to be retired under any provision of law (other than by rea-
23	son of eligibility pursuant to section 4403 of the National
24	Defense Authorization Act for Fiscal Year 1993 (Public
25	Law 102-484)), if selected by the board, shall be retired

or retained until becoming eligible to retire under sections
 3911, 6323, or 8911 of this title, and those officers who are
 otherwise ineligible to retire under any provision of law
 shall, if selected by the board, be discharged.

5 "(2) In the case of action under subsection (b)(4), the
6 Secretary of the military department concerned may submit
7 to a selection board convened pursuant to that subsection—

8 "(A) the names of all eligible officers described in 9 that subsection, whether or not they are eligible to be 10 retired under any provision of law, in a particular 11 grade and competitive category; or

12 "(B) the names of all eligible officers described in 13 that subsection in a particular grade and competitive 14 category, whether or not they are eligible to be retired 15 under any provision of law, who are also in par-16 ticular year groups, specialties, or retirement cat-17 egories, or any combination thereof, with that com-18 petitive category.

19 "(3) The number of officers specified under paragraph
20 (1) may not be more than 30 percent of the number of offi21 cers considered.

"(4) An officer who is recommended for discharge by
a selection board convened pursuant to the authority of subsection (b)(4) and whose discharge is approved by the Sec-

retary concerned shall be discharged on a date specified by
 the Secretary concerned.

3 "(5) Selection of officers for discharge under this sub4 section shall be based on the needs of the service.".

5 SEC. 503. MODIFICATION OF AUTHORITY TO DROP FROM 6 ROLLS A COMMISSIONED OFFICER.

7 Section 1161(b) of title 10, United States Code, is 8 amended by inserting "or the Secretary of Defense, or in 9 the case of a commissioned officer of the Coast Guard, the 10 Secretary of the department in which the Coast Guard is 11 operating when it is not operating in the Navy," after 12 "President".

13 Subtitle B—Reserve Component 14 Management

15 SEC. 511. EXTENSION OF REMOVAL OF RESTRICTIONS ON

16THE TRANSFER OF OFFICERS BETWEEN THE17ACTIVE AND INACTIVE NATIONAL GUARD.

18 Section 512 of the National Defense Authorization Act
19 for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 752;
20 32 U.S.C. prec. 301 note) is amended—

(1) in subsection (a) in the matter preceding
paragraph (1), by striking "December 31, 2016" and
inserting "December 31, 2019"; and

	101
1	(2) in subsection (b) in the matter preceding
2	paragraph (1), by striking "December 31, 2016" and
3	inserting "December 31, 2019".
4	SEC. 512. EXTENSION OF TEMPORARY AUTHORITY TO USE
5	AIR FORCE RESERVE COMPONENT PER-
6	SONNEL TO PROVIDE TRAINING AND IN-
7	STRUCTION REGARDING PILOT TRAINING.
8	Section 514(a)(1) of the National Defense Authoriza-
9	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
10	Stat. 810) is amended by inserting "and fiscal year 2017"
11	after ''During fiscal year 2016''.
12	SEC. 513. LIMITATIONS ON ORDERING SELECTED RESERVE
13	TO ACTIVE DUTY FOR PREPLANNED MIS-
10	
14	SIONS IN SUPPORT OF THE COMBATANT COM-
14	SIONS IN SUPPORT OF THE COMBATANT COM-
14 15 16	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS.
14 15 16	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is
14 15 16 17	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is amended—
14 15 16 17 18	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is amended— (1) in paragraph (1), by striking "only" in the
14 15 16 17 18 19	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is amended— (1) in paragraph (1), by striking "only" in the matter preceding subparagraph (A);
14 15 16 17 18 19 20	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is amended— (1) in paragraph (1), by striking "only" in the matter preceding subparagraph (A); (2) by redesignating paragraph (2) as para-
 14 15 16 17 18 19 20 21 	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is amended— (1) in paragraph (1), by striking "only" in the matter preceding subparagraph (A); (2) by redesignating paragraph (2) as para- graph (3); and
 14 15 16 17 18 19 20 21 22 	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is amended— (1) in paragraph (1), by striking "only" in the matter preceding subparagraph (A); (2) by redesignating paragraph (2) as para- graph (3); and (3) by inserting after paragraph (1) the fol-
 14 15 16 17 18 19 20 21 22 23 	SIONS IN SUPPORT OF THE COMBATANT COM- MANDS. Section 12304b(b) of title 10, United States Code, is amended— (1) in paragraph (1), by striking "only" in the matter preceding subparagraph (A); (2) by redesignating paragraph (2) as para- graph (3); and (3) by inserting after paragraph (1) the fol- lowing new paragraph:

1	"(A) the manpower and associated costs of such
2	active duty has been identified by the Secretary con-
3	cerned as an emerging requirement in the year of exe-
4	cution; and
5	"(B) the Secretary concerned provides 30-day
6	advance notification to the congressional defense com-
7	mittees that identifies the funds required to support
8	the order, a description of the mission for which the
9	units will be ordered to active duty, and the antici-
10	pated length of time of the order of such units to ac-
11	tive duty on an involuntary basis.".
12	SEC. 514. EXEMPTION OF MILITARY TECHNICIANS (DUAL
13	STATUS) FROM CIVILIAN EMPLOYEE FUR-
13 14	STATUS) FROM CIVILIAN EMPLOYEE FUR- LOUGHS.
14	LOUGHS.
14 15	LOUGHS . Section 10216(b)(3) of title 10, United States Code, is
14 15 16	LOUGHS. Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(in-
14 15 16 17	LOUGHS. Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(in- cluding temporary reductions by furlough or otherwise)".
14 15 16 17 18	LOUGHS. Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(in- cluding temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL AC-
14 15 16 17 18 19	LOUGHS. Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(in- cluding temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL AC- TIVE-DUTY SERVICE PERFORMED BY MEM-
 14 15 16 17 18 19 20 	LOUGHS. Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(in- cluding temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL AC- TIVE-DUTY SERVICE PERFORMED BY MEM- BERS OF THE READY RESERVE OF THE
 14 15 16 17 18 19 20 21 	LOUGHS. Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(in- cluding temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL AC- TIVE-DUTY SERVICE PERFORMED BY MEM- BERS OF THE READY RESERVE OF THE ARMED FORCES.
 14 15 16 17 18 19 20 21 22 23 	LOUGHS. Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(in- cluding temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL AC- TIVE-DUTY SERVICE PERFORMED BY MEM- BERS OF THE READY RESERVE OF THE ARMED FORCES. The Secretary of Defense shall establish an electronic

25 formed after January 28, 2008, under section 12301(a),

12301(d), 12301(g), 12302, or 12304 of title 10, United 1 2 States Code. The tour calculator shall specify early retirement credit authorized for each qualifying tour of active 3 4 duty, as well as cumulative early reserve retirement credit 5 authorized to date under section 12731(f) of such title. Subtitle C—General Service 6 **Authorities** 7 8 SEC. 521. TECHNICAL CORRECTION TO ANNUAL AUTHOR-9 **IZATION FOR PERSONNEL STRENGTHS.** 10 Section 115 of title 10, United States Code, is amend-11 ed— 12 (1) in subsection (b)(1)— 13 (A) in subparagraph (B), by striking 14 "502(f)(2)" and inserting "502(f)(1)(B)"; and 15 (B) in subparagraph (C), by striking "502(f)(2)" and inserting "502(f)(1)(B)"; and 16 17 (2) in subsection (i)(7), by striking "502(f)(1)" 18 and inserting "502(f)(1)(A)". SEC. 522. ENTITLEMENT TO LEAVE FOR ADOPTION OF 19 20 CHILD BY DUAL MILITARY COUPLES. 21 Section 701(i) of title 10, United States Code, is 22 amended by striking paragraph (3) and inserting the fol-23 lowing new paragraph: 24

"(3) In the event that two members of the armed forces
 who are married to each other adopt a child in a qualifying
 child adoption, the two members shall be allowed a total
 of at least 36 days of leave under this subsection, to be
 shared between the two members. The Secretary concerned
 shall permit the transfer of such leave between the two mem bers to accommodate individual family circumstances.".

8 SEC. 523. REVISION OF DEPLOYABILITY RATING SYSTEM 9 AND PLANNING REFORM.

10 (a) Deployment Prioritization and Readiness.—

(1) IN GENERAL.—Chapter 1003 of title 10,
United States Code, is amended by inserting after section 10102 the following new section:

14 *"§10102a. Deployment prioritization and readiness of*15 *army components*

16 "(a) DEPLOYMENT PRIORITIZATION.—The Secretary
17 of the Army shall maintain a system for identifying the
18 priority of deployment for units of all components of the
19 Army.

20 "(b) DEPLOYABILITY READINESS RATING.—The Sec-21 retary of the Army shall maintain a readiness rating sys-22 tem for units of all components of the Army that provides 23 an accurate assessment of the deployability of a unit and 24 those shortfalls of a unit that require the provision of addi-25 tional resources. The system shall ensure—

1	"(1) that the personnel readiness rating of a unit
2	reflects—
3	"(A) both the percentage of the overall per-
4	sonnel requirement of the unit that is manned
5	and deployable and the fill and deployability
6	rate for critical occupational specialties nec-
7	essary for the unit to carry out its basic mission
8	requirements; and
9	(B) the number of personnel in the unit
10	who are qualified in their primary military oc-
11	cupational specialty; and
12	"(2) that the equipment readiness assessment of
13	a unit—
14	"(A) documents all equipment required for
15	deployment;
16	(B) reflects only that equipment that is di-
17	rectly possessed by the unit;
18	"(C) specifies the effect of substitute items;
19	and
20	``(D) assesses the effect of missing compo-
21	nents and sets on the readiness of major equip-
22	ment items.".
23	(2) Clerical Amendment.—The table of sec-
24	tions at the beginning of chapter 1003 of such title is

1	amended by inserting after the item relating to sec-
2	tion 10102 the following new item:
	"10102a. Deployment prioritization and readiness of Army components.".
3	(b) Repeal of Superseded Provisions of Law.—
4	Sections 1121 and 1135 of the Army National Guard Com-
5	bat Readiness Reform Act of 1992 (title XI of Public Law
6	102-484; 10 U.S.C. 10105 note) are repealed.
7	SEC. 524. EXPANSION OF AUTHORITY TO EXECUTE CERTAIN
8	MILITARY INSTRUMENTS.
9	(a) Expansion of Authority to Execute Military
10	Testamentary Instruments.—
11	(1) IN GENERAL.—Paragraph (2) of section
12	1044d(c) of title 10, United States Code, is amended
13	to read as follows:
14	"(2) the execution of the instrument is notarized
15	by—
16	"(A) a military legal assistance counsel;
17	``(B) a person who is authorized to act as
18	a notary under section 1044a of this title who—
19	"(i) is not an attorney; and
20	"(ii) is supervised by a military legal
21	assistance counsel; or
22	"(C) a State-licensed notary employed by a
23	military department or the Coast Guard who is
24	supervised by a military legal assistance coun-
25	sel;".

1	(2) CLARIFICATION.—Paragraph (3) of such sec-
2	tion is amended by striking "presiding attorney" and
3	inserting "person notarizing the instrument in ac-
4	cordance with paragraph (2)".
5	(b) Expansion of Authority to Notarize Docu-
6	MENTS TO CIVILIANS SERVING IN MILITARY LEGAL ASSIST-
7	ance Offices.—
8	(1) IN GENERAL.—Subsection (b) of section
9	1044a of title 10, United States Code, is amended by
10	adding at the end the following new paragraph:
11	"(6) All civilian paralegals serving at military
12	legal assistance offices, supervised by a military legal
13	assistance counsel (as defined in section $1044d(g)$ of
14	this title).".
15	SEC. 525. TECHNICAL CORRECTION TO VOLUNTARY SEPA-
16	RATION PAY AND BENEFITS.
17	Section 1175a(j) of title 10, United States Code, is
18	amended—
19	(1) in paragraph (2)—
20	(A) by striking "or 12304" and inserting
21	"12304, 12304a, or 12304b"; and
22	(B) by striking " $502(f)(1)$ " and inserting
23	"502(f)(1)(A)"; and
24	(2) in paragraph (3), by striking " $502(f)(2)$ "
25	and inserting " $502(f)(1)(B)$ ".

1	SEC. 526. ANNUAL NOTICE TO MEMBERS OF THE ARMED
2	FORCES REGARDING CHILD CUSTODY PRO-
3	TECTIONS GUARANTEED BY THE
4	SERVICEMEMBERS CIVIL RELIEF ACT.
5	The Secretaries of each of the military departments
6	shall ensure that each member of the Armed Forces with
7	dependents receives annually, and prior to each deploy-
8	ment, notice of the child custody protections afforded to
9	members of the Armed Forces under the Servicemembers
10	Civil Relief Act (50 U.S.C. 3901 et seq.).
11	SEC. 527. PILOT PROGRAM ON CONSOLIDATED ARMY RE-
12	CRUITING.
13	(a) PILOT PROGRAM.—

14 (1) IN GENERAL.—Not later than 180 days after 15 the date of the enactment of this Act, the Secretary of 16 the Army shall carry out a pilot program to consoli-17 date the recruiting efforts of the Regular Army, Army 18 Reserve, and Army National Guard under which a 19 recruiter in one of the components participating in 20 the pilot program may recruit individuals to enlist in 21 any of the components regardless of the funding 22 source of the recruiting activity. Under the pilot pro-23 gram, the recruiter shall receive credit toward periodic enlistment goals for each enlistment regardless of 24 25 the component in which the individual enlists.

1	(2) DURATION.—The Secretary shall carry out
2	the pilot program for a period of not less than three
3	years.
4	(b) Reports.—
5	(1) INTERIM REPORT.—
6	(A) IN GENERAL.—Not later than one year
7	after the date on which the pilot program under
8	subsection (a) commences, the Secretary shall
9	submit to the Committee on Armed Services of
10	the House of Representatives a report on the
11	pilot program.
12	(B) ELEMENTS.—The report under sub-
13	paragraph (A) shall include each of the fol-
14	lowing:
15	(i) An analysis of the effects that con-
16	solidated recruiting efforts has on the over-
17	all ability of recruiters to attract and place
18	qualified candidates.
19	(ii) A determination of the extent to
20	which consolidating recruiting efforts affects
21	efficiency and recruiting costs.
22	(iii) An analysis of any challenges as-
23	sociated with a recruiter working to recruit
24	individuals to enlist in a component in
25	which the recruiter has not served.

1	(iv) An analysis of the satisfaction of
2	recruiters and the component recruiting
3	commands with the pilot program.
4	(2) FINAL REPORT.—Not later than 180 days
5	after the date on which the pilot program under sub-
6	section (a) is completed, the Secretary shall submit to
7	the committees specified in paragraph $(1)(A)$ a final
8	report on the pilot program. Such final report shall
9	include any recommendations of the Secretary with
10	respect to extending or making permanent the pilot
11	program and a description of any related legislative
12	actions that the Secretary considers appropriate.
13	SEC. 528. REPORT ON PURPOSE AND UTILITY OF REGISTRA-
13 14	SEC. 528. REPORT ON PURPOSE AND UTILITY OF REGISTRA- TION SYSTEM UNDER MILITARY SELECTIVE
-	
14	TION SYSTEM UNDER MILITARY SELECTIVE
14 15	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT.
14 15 16	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT. (a) REPORT REQUIRED.—Not later than July 1, 2017,
14 15 16 17	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT. (a) REPORT REQUIRED.—Not later than July 1, 2017, the Secretary of Defense shall—
14 15 16 17 18	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT. (a) REPORT REQUIRED.—Not later than July 1, 2017, the Secretary of Defense shall— (1) submit to the Committees on Armed Services
14 15 16 17 18 19	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT. (a) REPORT REQUIRED.—Not later than July 1, 2017, the Secretary of Defense shall— (1) submit to the Committees on Armed Services of the Senate and the House of Representatives a re-
 14 15 16 17 18 19 20 	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT. (a) REPORT REQUIRED.—Not later than July 1, 2017, the Secretary of Defense shall— (1) submit to the Committees on Armed Services of the Senate and the House of Representatives a re- port on the current and future need for a centralized
 14 15 16 17 18 19 20 21 	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT. (a) REPORT REQUIRED.—Not later than July 1, 2017, the Secretary of Defense shall— (1) submit to the Committees on Armed Services of the Senate and the House of Representatives a re- port on the current and future need for a centralized registration system under the Military Selective Serv-
 14 15 16 17 18 19 20 21 22 	TION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT. (a) REPORT REQUIRED.—Not later than July 1, 2017, the Secretary of Defense shall— (1) submit to the Committees on Armed Services of the Senate and the House of Representatives a re- port on the current and future need for a centralized registration system under the Military Selective Serv- ice Act (50 U.S.C. 3801 et seq.); and

1	(1) A detailed analysis of the current benefits de-
2	rived, both directly and indirectly, from the Military
3	Selective Service System, including—
4	(A) the extent to which mandatory registra-
5	tion benefits military recruiting;
6	(B) the extent to which a national registra-
7	tion capability serves as a deterrent to potential
8	enemies of the United States; and
9	(C) the extent to which expanding registra-
10	tion to include women would impact these bene-
11	fits.
12	(2) An analysis of the functions currently per-
13	formed by the Selective Service System that would be
14	assumed by the Department of Defense in the absence
15	of a national registration capability.
16	(3) An analysis of the systems, manpower, and
17	facilities that would be needed by the Department to
18	physically mobilize inductees in the absence of the Se-
19	lective Service System.
20	(4) An analysis of the feasibility and utility of
21	eliminating the current focus on mass mobilization of
22	primarily combat troops in favor of a system that fo-
23	cuses on mobilization of all military occupational
24	specialties, and the extent to which such a change

1	would impact the need for both male and female in-
2	ductees.
3	(5) A detailed analysis of the Department's per-
4	sonnel needs in the event of an emergency requiring
5	mass mobilization, including—
6	(A) a detailed timeline, along with the fac-
7	tors considered in arriving at this timeline, of
8	when the Department would require—
9	(i) the first inductees to report for serv-
10	ice;
11	(ii) the first 100,000 inductees to re-
12	port for service; and
13	(iii) the first medical personnel to re-
14	port for service; and
15	(B) an analysis of any additional critical
16	skills that would be needed in the event of a na-
17	tional emergency, and a timeline for when the
18	Department would require the first inductees to
19	report for service.
20	(6) A list of the assumptions used by the Depart-
21	ment when conducting its analysis in preparing the
22	report.
23	(c) Comptroller General Review.—Not later than
24	December 1, 2017, the Comptroller General of the United
25	States shall submit to the Committees on Armed Services

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1	of the Senate and the House of Representatives a review
2	of the procedures used by the Department of Defense in eval-
3	uating selective service requirements.
4	SEC. 529. PARENTAL LEAVE FOR MEMBERS OF THE ARMED
5	FORCES.
6	(a) Additional Parental Leave Authority.—
7	(1) Availability of parental leave.—Chap-
8	ter 40 of title 10, United States Code, is amended by
9	inserting after section 701 the following new section:
10	"§ 701a. Parental leave
11	"(a) Leave Authorized.—A member of the armed
12	forces who is performing active service may be allowed leave
13	under this section for each instance in which the member
14	becomes a parent as a result of the member's spouse giving
15	birth.
16	"(b) Amount of Leave.—Leave under this section
17	shall be at least 14 days, under regulations prescribed under
18	this section by the Secretary concerned.
19	"(c) DURATION OF AVAILABILITY OF LEAVE.—Leave
20	under this section is lost as follows:
21	"(1) If not used within one year of the date of
22	the birth giving rise to the leave.
23	"(2) If the member having the leave becomes en-
24	titled to leave under this section with respect to a dif-
25	ferent child.

"(3) If not used before separation from active
 service.

3 "(d) COORDINATION WITH OTHER LEAVE AUTHORI4 TIES.—Leave under this section is in addition to any other
5 leave and may not be deducted or charged against other
6 leave authorized by this chapter.

7 "(e) REGULATIONS.—This section shall be carried out
8 under regulations prescribed by the Secretary concerned.
9 Regulations prescribed under this section by the Secretaries
10 of the military departments shall be as uniform as prac11 ticable and shall be subject to approval by the Secretary
12 of Defense.".

13 (2) CLERICAL AMENDMENT.—The table of sec14 tions at the beginning of chapter 40 of title 10,
15 United States Code, is amended by inserting after the
16 item relating to section 701 the following new item:
"701a. Parental leave.".

17 (3) CONFORMING AMENDMENT.—Subsection (j) of
18 section 701 of title 10, United States Code, is re19 pealed.

(b) COVERAGE OF COMMISSIONED OFFICERS OF THE
PUBLIC HEALTH SERVICE.—Section 221(a) of the Public
Health Service Act (42 U.S.C. 213a(a)) is amended by adding at the end the following new paragraph:

24 "(19) Section 701(i) and 701a, Adoption Leave
25 and Parental Leave.".

Subtitle D—Military Justice, In-1 cluding Sexual Assault and Do-2 mestic Violence Prevention and 3 Response 4 5 SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND 6 NEGLECT TO STATE CHILD PROTECTIVE 7 SERVICES. 8 (a) Reporting by Military and Civilian Per-SONNEL OF THE DEPARTMENT OF DEFENSE.—Section 1787 9 10 of title 10, United States Code, is amended— 11 (1) by redesignating subsections (a) and (b) as 12 subsections (c) and (d), respectively; and 13 (2) by inserting before subsection (c), as so redes-14 ignated, the following new subsections: 15 "(a) Reporting by Military and Civilian Per-SONNEL.—A member of the armed forces, civilian employee 16 of the Department of Defense, or contractor employee work-17 18 ing on a military installation who is mandated by Federal 19 regulation or State law to report known or suspected instances of child abuse and neglect shall provide the report 20 directly to State Child Protective Services or another appro-21 priate State agency in addition to the member's or employ-22 23 ee's chain of command or any designated Department point 24 of contact.

1	"(b) TRAINING FOR MANDATED REPORTERS.—The
2	Secretary of Defense shall ensure that individuals referred
3	to in subsection (a) who are mandated by State law to re-
4	port known or suspected instances of child abuse and neglect
5	receive appropriate training, in accordance with State
6	guidelines, intended to improve their—
7	"(1) ability to recognize evidence of child abuse
8	and neglect; and
9	"(2) understanding of the mandatory reporting
10	requirements imposed by law.".
11	(b) Conforming and Clerical Amendments.—Sec-
12	tion 1787 of title 10, United States Code, is further amend-
13	ed—
14	(1) in subsection (c), as redesignated by sub-
15	section (a)(1), by striking "IN GENERAL.—" and in-
16	
	serting "REPORTING BY STATES.—"; and
17	serting "REPORTING BY STATES.—"; and (2) in subsection (d), as redesignated by sub-
17 18	
	(2) in subsection (d), as redesignated by sub-
18	(2) in subsection (d), as redesignated by sub- section (a)(1)—
18 19	 (2) in subsection (d), as redesignated by subsection (a)(1)— (A) by striking "(d) DEFINITION.—In this
18 19 20	 (2) in subsection (d), as redesignated by subsection (a)(1)— (A) by striking "(d) DEFINITION.—In this section, the term" and inserting the following:
18 19 20 21	 (2) in subsection (d), as redesignated by subsection (a)(1)— (A) by striking "(d) DEFINITION.—In this section, the term" and inserting the following: "(d) DEFINITIONS.—In this section:

1	"(2) The term 'State' includes the District of Co-
2	lumbia, the Commonwealth of Puerto Rico, the Com-
3	monwealth of the Northern Mariana Islands, Guam,
4	the Virgin Islands, American Samoa, the Federated
5	States of Micronesia, the Republic of the Marshall Is-
6	lands, and the Republic of Palau.".
7	SEC. 542. EXTENSION OF THE REQUIREMENT FOR ANNUAL
8	REPORT REGARDING SEXUAL ASSAULTS AND
9	COORDINATION WITH RELEASE OF FAMILY
10	ADVOCACY REPORT.
11	Section 1631 of the Ike Skelton National Defense Au-
12	thorization Act for Fiscal Year 2011 (Public Law 111–383;
13	124 Stat. 4433; 10 U.S.C. 1561 note) is amended—
14	(1) in subsection (a) by striking "March 1,
15	2017" and inserting "January 31, 2021"; and
16	(2) by adding at the end the following new sub-
17	section:
18	"(g) Coordination of Release Date Between An-
19	NUAL REPORT REGARDING SEXUAL ASSAULTS AND FAMILY
20	Advocacy Report.—The Secretary of Defense shall ensure
21	that the report required under subsection (a) for a year is
22	delivered to the Committees on Armed Services of the Senate
23	and House of Representatives simultaneously with the De-
24	partment of Defense Family Advocacy Report for that year

required by section 543 of the National Defense Authoriza tion Act for Fiscal Year 2017.".

3 SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY 4 PROGRAM REPORT REGARDING CHILD ABUSE 5 AND DOMESTIC VIOLENCE.

6 (a) Annual Report on Child Abuse and Domestic 7 VIOLENCE.—Not later than January 31, 2017, and annu-8 ally thereafter through January 31, 2021, the Secretary of 9 Defense shall submit to the Committees on Armed Services of the House of Representatives and the Senate a report on 10 the child abuse and domestic abuse incident data from the 11 Department of Defense Family Advocacy Program central 12 registry of child abuse and domestic abuse incidents for the 13 preceding calendar year. 14

15 (b) CONTENTS.—The report shall contain each of the16 following:

- 17 (1) The number of incidents reported during the
 18 year covered by the report involving—
- 19 (A) spouse physical or sexual abuse;
- 20 (B) intimate partner physical or sexual
 21 abuse;
- (C) child physical or sexual abuse; and
 (D) child or domestic abuse resulting in a
- 24 *fatality*.

1	(2) An analysis of the number of such incidents
2	that met the criteria for substantiation.
3	(3) An analysis of—
4	(A) the types of abuse reported;
5	(B) for cases involving children as the re-
6	ported victims of the abuse, the ages of the
7	abused children; and
8	(C) other relevant characteristics of the re-
9	ported victims.
10	(4) An analysis of the military status, sex, and
11	pay grade of the alleged perpetrator of the child or do-
12	mestic abuse.
13	(5) An analysis of the effectiveness of the Family
14	Advocacy Program.
15	(c) Coordination of Release Date Between An-
16	NUAL REPORT REGARDING SEXUAL ASSAULTS AND FAMILY
17	Advocacy Program Report.—The Secretary of Defense
18	shall ensure that the sexual assault report required under
19	section 1631 of the Ike Skelton National Defense Authoriza-
20	tion Act for Fiscal Year 2011 (Public Law 111–383; 10
21	U.S.C. 1561 note) is delivered to the Committees on Armed
22	Services of the House of Representatives and the Senate si-
23	multaneously with the report required under this section.

1SEC. 544. IMPROVED DEPARTMENT OF DEFENSE PREVEN-2TION OF AND RESPONSE TO HAZING IN THE3ARMED FORCES.

4 (a) ANTI-HAZING DATABASE.—The Secretary of De-5 fense shall provide for the establishment and use of a comprehensive and consistent data-collection system for the col-6 7 lection of reports, including anonymous reports, of inci-8 dents of hazing involving a member of the Armed Forces. 9 The Secretary shall issue department-wide guidance regarding the availability and use of the database, including in-10 11 formation on protected classes, such as race and religion, who are often the victims of hazing. 12

(b) IMPROVED TRAINING.—The Secretary of each military department, in consultation with the Chief of Staff of
each Armed Force under the jurisdiction of such Secretary,
shall seek to improve training to assist members of the
Armed Forces better recognize, prevent, and respond to hazing at all command levels.

(c) ANNUAL SURVEY.—The Secretary of each military
department, in consultation with the Chief of Staff of each
Armed Force under the jurisdiction of such Secretary, shall
conduct an annual survey among members of each Armed
Force under the jurisdiction of such Secretary to determine
the following:

25 (1) The prevalence of hazing in the Armed Force.

1	(2) The effectiveness of training provided mem-
2	bers of the Armed Force to recognize and prevent haz-
3	ing.
4	(3) The extent to which members of the Armed
5	Force report, including anonymously report, incidents
6	of hazing.
7	(d) Annual Reports on Hazing.—
8	(1) Report required.—Not later than Janu-
9	ary 31 of each year through January 31, 2021, the
10	Secretary of each military department, in consulta-
11	tion with the Chief of Staff of each Armed Force
12	under the jurisdiction of such Secretary, shall submit
13	to the Committees on Armed Services of the Senate
14	and the House of Representatives a report containing
15	a description of efforts during the previous year—
16	(A) to prevent and to respond to incidents
17	of hazing involving members of the Armed
18	Forces;
19	(B) to track and encourage reporting, in-
20	cluding reporting anonymously, incidents of haz-
21	ing in the Armed Force; and
22	(C) to ensure the consistent implementation
23	of anti-hazing policies.
24	(2) Additional elements.—Each report re-
25	quired by this subsection also shall address the same

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1	elements originally addressed in the anti-hazing re-
2	ports required by section 534 of the National Defense
3	Authorization Act for Fiscal Year 2013 (Public Law
4	112–239; 126 Stat. 1726).
5	SEC. 545. BURDENS OF PROOF APPLICABLE TO INVESTIGA-
6	TIONS AND REVIEWS RELATED TO PRO-
7	TECTED COMMUNICATIONS OF MEMBERS OF
8	THE ARMED FORCES AND PROHIBITED RE-
9	TALIATORY ACTIONS.
10	(a) Burdens of Proof.—Section 1034 of title 10,
11	United States Code, is amended—
12	(1) by redesignating subsections (i) and (j) as
13	subsections (j) and (k), respectively; and
14	(2) by inserting after subsection (h) the following
15	new subsection (i):
16	"(i) BURDENS OF PROOF.—The burdens of proof speci-
17	fied in section 1221(e) of title 5 shall apply in any inves-
18	tigation conducted by an Inspector General under sub-
19	section (c) or (d), any review performed by a board for the
20	correction of military records under subsection (g) , and any
21	review conducted by the Secretary of Defense under sub-
22	section (h).".
23	(b) EFFECTIVE DATE.—The amendments made by sub-
24	section (a) shall take effect on the date that is 30 days after

25 the date of the enactment of this Act, and shall apply with

respect to allegations pending or submitted under section
 1034 of title 10, United States Code, on or after that date.
 SEC. 546. IMPROVED INVESTIGATION OF ALLEGATIONS OF
 PROFESSIONAL RETALIATION.

5 Section 1034(c)(4) of title 10, United States Code, is
6 amended by adding at the end the following new subpara7 graph:

8 "(F) The Secretary concerned shall ensure that any in-9 dividual investigating an allegation as described in para-10 graph (1) must have training in the definition and characteristics of retaliation. In addition, if the investigation in-11 12 volves alleged retaliation in response to a communication regarding a violation of a law or regulation prohibiting 13 rape, sexual assault, or other sexual misconduct in violation 14 15 of sections 920 through 920c of this title (articles 120 through 120c of the Uniform Code of Military Justice), the 16 training shall include specific instruction regarding such 17 violations.". 18

19SEC. 547. CAREER MILITARY JUSTICE LITIGATION TRACK20FOR JUDGE ADVOCATES.

21 (a) CAREER LITIGATION TRACK REQUIRED.—

(1) IN GENERAL.—The Secretary of each military department shall establish a career military justice litigation track for judge advocates in the Armed
Forces under the jurisdiction of the Secretary.

1 (2) CONSULTATION.—The Secretary of the Army 2 and the Secretary of the Air Force shall establish the 3 litigation track required by this section in consulta-4 tion with the Judge Advocate General of the Army 5 and the Judge Advocate General of the Air Force, re-6 spectively. The Secretary of the Navy shall establish 7 the litigation track in consultation with the Judge 8 Advocate General of the Navy and the Staff Judge 9 Advocate to the Commandant of the Marine Corps. 10 (b) ELEMENTS.—Each career litigation track under 11 this section shall provide for the following: 12 (1) Assignment and advancement of qualified 13 judge advocates in and through assignments and bil-14 lets relating to the practice of military justice under 15 chapter 47 of title 10, United States Code (the Uni-16 form Code of Military Justice). 17 (2) Establishing for each Armed Force the assignments and billets covered by paragraph (1), which

18 signments and billets covered by paragraph (1), which 19 shall include trial counsel, defense counsel, military 20 trial judge, military appellate judge, academic in-21 structor, all positions within criminal law offices or 22 divisions of such Armed Force, Special Victims Pros-23 ecutor, Victims' Legal Counsel, Special Victims' 24 Counsel, and such other positions as the Secretary of 25 the military department concerned shall specify.

1	(3) For judge advocates participating in such
2	litigation track, mechanisms as follows:
3	(A) To prohibit a judge advocate from more
4	than a total of four years of duty or assignments
5	outside such litigation track.
6	(B) To prohibit any adverse assessment of
7	a judge advocate so participating by reason of
8	such participation in the promotion of officers
9	through grade $O-6$ (or such higher grade as the
10	Secretary of the military department concerned
11	shall specify for purposes of such litigation
12	track).
13	(4) Such additional requirements and qualifica-
14	tions for the litigation track as the Secretary of the
15	military department concerned considers appropriate,
16	including requirements and qualifications that take
17	into account the unique personnel needs and require-
18	ment of an Armed Force.
19	(c) Implementation Deadline.—Each Secretary of
20	a military department shall implement the career litigation
21	track required by this section for the Armed Forces under
22	the jurisdiction of such Secretary by not later than 18
23	months after the date of the enactment of this Act.
24	(d) REPORT.—Not later than one year after the date

25 of the enactment of this Act, each Secretary of a military

department shall submit to the Committees on Armed Serv-1 ices of the Senate and the House of Representatives a report 2 on the progress of such Secretary in implementing the ca-3 4 reer litigation track required under this section for the 5 Armed Forces under the jurisdiction of such Secretary. Subtitle E—Member Education, 6 Training, and Transition 7 8 SEC. 561. REVISION TO QUALITY ASSURANCE OF CERTIFI-9 CATION PROGRAMS AND STANDARDS. 10 Section 2015(c) of title 10, United States Code, is 11 amended-

(1) in paragraph (1), by striking "is accredited
by an accreditation body that" and all that follows
and inserting "meets one of the requirements specified
in paragraph (2)."; and

(2) by striking paragraph (2) and inserting the
following new paragraph:

18 "(2) The requirements for a credentialing pro19 gram specified in this paragraph are that the
20 credentialing program—

21 "(A) is accredited by a nationally-recog22 nized third-party personnel certification pro23 gram accreditor;

24 "(B)(i) is sought or accepted by employers
25 within the industry or sector involved as a recog-

1	nized, preferred, or required credential for re-
2	cruitment, screening, hiring, retention, or ad-
3	vancement purposes; and
4	"(ii) where appropriate, is endorsed by a
5	nationally-recognized trade association or orga-
6	nization representing a significant part of the
7	industry or sector;
8	``(C) grants licenses that are recognized by
9	the Federal Government or a State government;
10	or
11	``(D) meets credential standards of a Fed-
12	eral agency.".
13	SEC. 562. ESTABLISHMENT OF ROTC CYBER INSTITUTES AT
14	SENIOR MILITARY COLLEGES.
15	(a) IN GENERAL.—Chapter 103 of title 10, United
16	States Code, is amended by adding at the end the following
17	new section:
18	"\$2111c. Senior military colleges: ROTC cyber insti-
19	tutes
20	
	"(a) Program Authorized.—The Secretary of De-
21	"(a) PROGRAM AUTHORIZED.—The Secretary of De- fense may establish cyber institutes at each of the senior
21 22	
	fense may establish cyber institutes at each of the senior
22	fense may establish cyber institutes at each of the senior military colleges and each of the Reserve Officer Training

1 critical cyber operational skills for future military and ci-2 vilian leaders of the armed forces and the Department of Defense, including such leaders of the reserve components. 3 4 "(b) ELEMENTS.—Each cyber institute established 5 under this section shall include each of the following: 6 "(1) Training for members of the program who 7 possess cuber operational expertise from beginning 8 through advanced skill levels, including instruction and practical experiences that lead to cyber certifi-9

10 cations recognized in the field.

"(2) Training in targeted strategic foreign language proficiency designed to significantly enhance
critical cyber operational capabilities and tailored to
current and anticipated readiness requirements.

"(3) Training related to mathematical foundations of cryptography and cryptographic theory and
practice designed to complement and reinforce cyber
education along with the strategic language programs
critical to cyber operations.

20 "(4) Training designed to expand the pool of
21 qualified cyber instructors necessary to support cyber
22 education in regional school systems.

23 "(c) PARTNERSHIPS WITH DEPARTMENT OF DEFENSE
24 AND THE ARMED FORCES.—Any cyber institute established
25 under this section may enter into a partnership with any

active or reserve component of the armed forces or any agen cy of the Department of Defense to facilitate the develop ment of critical cyber skills.

4 "(d) Partnerships With Other Schools.—Any cyber institute established under this section may enter into 5 a partnership with one or more local educational agencies 6 7 to facilitate the development of critical cyber skills under 8 the program among students attending the elementary and 9 secondary schools of such agencies who may pursue a mili-10 tary career. The cyber institute may place a special emphasis on entering into a partnership under this subsection 11 with a local educational agency located in a rural, under-12 served, or underrepresented community. 13

14 "(e) SENIOR MILITARY COLLEGES.—The senior mili15 tary colleges are the senior military colleges in section
16 2111a(f) of this title.".

17 (b) CLERICAL AMENDMENT.—The table of sections at
18 the beginning of such chapter is amended by adding at the
19 end the following new item:

"2111c. Senior military colleges: ROTC cyber institutes.".

20 SEC. 563. MILITARY-TO-MARINER TRANSITION.

(a) REPORT.— Not later than 180 days after the date
of the enactment of this Act, the Secretary of Defense and
the Secretary of the department in which the Coast Guard
is operating shall jointly report to the Committee on Armed
Services and the Committee on Transportation and Infra•S 2943 EAH

structure of the House of Representatives and the Committee
 on Armed Services and the Committee on Commerce,
 Science, and Transportation of the Senate on steps the De partments of Defense and Homeland Security have taken
 or intend to take to—

6 (1) maximize the extent to which United States 7 armed forces service, training, and qualifications are 8 creditable toward meeting the laws and regulations 9 governing United States merchant mariner license, 10 certification, and document laws and the Inter-11 national Convention on Standards of Training, Cer-12 tification and Watchkeeping for Seafarers, 1978, in-13 cluding steps to enhance interdepartmental coordina-14 tion: and

15 (2) to promote better awareness among armed 16 forces personnel who serve in vessel operating posi-17 tions of the requirements for post-service use of armed 18 forces training, education, and practical experience in 19 satisfaction of requirements for merchant mariner 20 credentials under section 11.213 of title 46, Code of 21 Federal Regulation, and the need to document such 22 service in a manner suitable for post-service use.

23 (b) LIST OF TRAINING PROGRAMS.—The report under
24 subsection (a) shall include a list of Army, Navy, and Coast

1	Guard training programs open to Army, Navy, and Coast
2	Guard vessel operators, respectively, that shows—
3	(1) which programs have been approved for cred-
4	it toward merchant mariner credentials;
5	(2) which programs are under review for such
6	approval;
7	(3) which programs are not relevant to the train-
8	ing needed for merchant mariner credentials; and
9	(4) which programs could become eligible for
10	credit toward merchant mariner credentials with
11	minor changes.
12	SEC. 564. EMPLOYMENT AUTHORITY FOR CIVILIAN FAC-
13	ULTY AT CERTAIN MILITARY DEPARTMENT
13 14	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS.
_	
14 15	SCHOOLS.
14 15	SCHOOLS. (a) Addition of Army University and Additional
14 15 16	Schools. (a) Addition of Army University and Additional Faculty.—
14 15 16 17	SCHOOLS. (a) Addition of Army University and Additional Faculty.— (1) In General.—Section 4021 of title 10,
14 15 16 17 18	SCHOOLS. (a) Addition of Army University and Additional Faculty.— (1) In general.—Section 4021 of title 10, United States Code, is amended—
14 15 16 17 18 19	SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended— (A) by striking subsection (a) and inserting
 14 15 16 17 18 19 20 	SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended— (A) by striking subsection (a) and inserting the following new subsection:
 14 15 16 17 18 19 20 21 	SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended— (A) by striking subsection (a) and inserting the following new subsection: "(a) AUTHORITY OF SECRETARY.—The Secretary of

1	mand and General Staff College, and the Army University
2	as the Secretary considers necessary."; and
3	(B) by striking subsection (c) .
4	(2) CLERICAL AMENDMENT.—The heading of
5	such section is amended to read as follows:
6	"§4021. Army War College, United States Army Com-
7	mand and General Staff College, and
8	Army University: civilian faculty mem-
9	bers".
10	(b) NAVAL WAR COLLEGE AND MARINE CORPS UNI-
11	VERSITY.—Section 7478 of title 10, United States Code, is
12	amended—
13	(1) by striking subsection (a) and inserting the
14	following new subsection:
15	"(a) AUTHORITY OF SECRETARY.—The Secretary of
16	the Navy may employ as many civilians as professors, in-
17	structors, lecturers, researchers, and administrative faculty
18	at a school of the Naval War College or of the Marine Corps
19	University as the Secretary considers necessary."; and
20	(2) by striking subsection (c).
21	(c) AIR UNIVERSITY.—Section 9021 of title 10, United
22	States Code, is amended—
23	(1) by striking subsection (a) and inserting the
24	following new subsection:

1	"(a) AUTHORITY OF SECRETARY.—The Secretary of
2	the Air Force may employ as many civilians as professors,
3	instructors, lecturers, researchers, and administrative fac-
4	ulty at a school of the Air University as the Secretary con-
5	siders necessary."; and
6	(2) by striking subsection (c).
7	SEC. 565. REVISION OF NAME ON MILITARY SERVICE
8	RECORD TO REFLECT CHANGE IN NAME OF A
9	MEMBER OF THE ARMY, NAVY, AIR FORCE, OR
10	MARINE CORPS, AFTER SEPARATION FROM
11	THE ARMED FORCES.
12	(a) REVISION REQUIRED.—Section 1551 of title 10,
13	United States Code, is amended—
14	(1) by inserting "(a) Service Under Assumed
15	NAME.—" before "The Secretary"; and
16	(2) by adding at the end the following new sub-
17	section:
18	"(b) Effect of Change in Name.—The Secretary of
19	the military department concerned shall reissue a certificate
20	of discharge or an order of acceptance of resignation in the
21	new name of any person who, after separation from an
22	armed force under the jurisdiction of that Secretary, legally
23	changes the person's name to reflect the person's gender
24	identity.".
25	(b) Clerical Amendments.—

1	(1) Section heading.—The heading of section
2	1551 of title 10, United States Code, is amended to
3	read as follows:
4	"§1551. Correction of name after separation from
5	service".
6	(2) TABLE OF SECTIONS.—The table of sections
7	at the beginning of chapter 79 of title 10, United
8	States Code, is amended by striking the item relating
9	to section 1551 and inserting the following new item:
	"1551. Correction of name after separation from service.".
10	SEC. 566. DIRECT EMPLOYMENT PILOT PROGRAM FOR MEM-
11	BERS OF THE NATIONAL GUARD AND RE-
12	SERVE.
13	(a) PROGRAM AUTHORITY.—The Secretary of Defense
14	may carry out a pilot program to enhance the efforts of
15	the Department of Defense to provide job placement assist-
16	ance and related employment services directly to members

17 in the National Guard and Reserves.

(b) ADMINISTRATION.—The pilot program shall be offered to, and administered by, the adjutants general appointed under section 314 of title 32, United States Code.
(c) COST-SHARING REQUIREMENT.—As a condition on
the provision of funds under this section to a State to support the operation of the pilot program in the State, the
State must agree to contribute an amount, derived from

non-Federal sources, equal to at least 30 percent of the funds
 provided by the Secretary of Defense under this section.

3 (d) Direct Employment Program Model.—The 4 pilot program should follow a job placement program model that focuses on working one-on-one with a member of a re-5 serve component to cost-effectively provide job placement 6 7 services, including services such as identifying unemployed 8 and under employed members, job matching services, re-9 sume editing, interview preparation, and post-employment follow up. Development of the pilot program should be in-10 formed by State direct employment programs for members 11 of the reserve components, such as the programs conducted 12 in California and South Carolina. 13

(e) EVALUATION.—The Secretary of Defense shall develop outcome measurements to evaluate the success of the
pilot program.

17 (f) REPORTING REQUIREMENTS.—

(1) REPORT REQUIRED.—Not later than January 31, 2021, the Secretary of Defense shall submit to
the Committees on Armed Services of the Senate and
the House of Representatives a report describing the
results of the pilot program. The Secretary shall prepare the report in coordination with the Chief of the
National Guard Bureau.

1	(2) Elements of report.—A report under
2	paragraph (1) shall include the following:
3	(A) A description and assessment of the ef-
4	fectiveness and achievements of the pilot pro-
5	gram, including the number of members of the
6	reserve components hired and the cost-per-place-
7	ment of participating members.
8	(B) An assessment of the impact of the pilot
9	program and increased reserve component em-
10	ployment levels on the readiness of members of
11	the reserve components.
12	(C) A comparison of the pilot program to
13	other programs conducted by the Department of
14	Defense and Department of Veterans Affairs to
15	provide unemployment and underemployment
16	support to members of the reserve components
17	and veterans.
18	(D) Any other matters considered appro-
19	priate by the Secretary.
20	(g) DURATION OF AUTHORITY.—
21	(1) IN GENERAL.—The authority to carry out the
22	pilot program expires September 30, 2019.
23	(2) EXTENSION.—Upon the expiration of the au-
24	thority under paragraph (1), the Secretary of Defense

may extend the pilot program for not more than two
 additional fiscal years.

3 SEC. 567. PROHIBITION ON ESTABLISHMENT, MAINTE4 NANCE, OR SUPPORT OF SENIOR RESERVE
5 OFFICERS' TRAINING CORPS UNITS AT EDU6 CATIONAL INSTITUTIONS THAT DISPLAY
7 CONFEDERATE BATTLE FLAG.

8 (a) PROHIBITION.—Section 2102 of title 10, United
9 States Code, is amended by adding at the end the following
10 new subsection:

"(e) PROHIBITION RELATED TO DISPLAY OF CONFEDERATE BATTLE FLAG.—(1) The Secretary of a military department may not establish, maintain, or support a unit
of the program at any educational institution, including
any senior military college specified in section 2111a of this
title, that displays, in a location other than in a museum
exhibit, the Confederate battle flag.

18 "(2)(A) Upon making a determination under para-19 graph (1) that an educational institution displays, in a lo-20 cation other than in a museum exhibit, the Confederate bat-21 tle flag, the Secretary of the military department concerned 22 shall terminate, in accordance with subparagraph (B), any 23 unit of the program at that educational institution in exist-24 ence as of the date of the determination.

"(B) The termination of a unit of the program at an 1 2 educational institution pursuant to this paragraph shall 3 take effect on the date on which— 4 "(i) each member of the program who, as of the 5 date of the determination, is enrolled in the edu-6 cational institution is no longer so enrolled; and 7 "(ii) each student who, as of the date of the de-8 termination, is enrolled in the educational institution 9 but not yet a member of the program, is no longer so 10 enrolled. 11 "(3) Not later than January 31, 2017, and each Janu-12 ary 31 thereafter through January 31, 2021, the Secretary of Defense shall submit to the congressional defense commit-13 14 tees a report— 15 "(A) identifying each unit of the program lo-16 cated at an educational institution that displays, in 17 a location other than in a museum exhibit, the Con-18 federate battle flag; and 19 "(B) describing the implementation of this sub-20 section with respect to that educational institution. 21 "(4) In this subsection, the term 'Confederate battle 22 flag' means the battle flag of the Army of Northern Virginia, 23 the battle flag of the Army of Tennessee, the battle flag of 24 Forrest's Cavalry Corps, the Second Confederate Navy Jack,

the Second Confederate Navy Ensign, or other flag with a
 like design.".

3 (b) CONFORMING AMENDMENTS.—(1) Section 2102(d)
4 of title 10, United States Code, is amended by striking "The
5 President" and inserting "Subject to subsection (e), the
6 President".

7 (2) Section 2111a of title 10, United States Code, is
8 amended—

9 (A) in subsection (d), by striking "The Sec10 retary" and inserting "Except as provided in section
11 2102(e) of this title, the Secretary"; and

(B) in subsection (e)(1), by striking "The Secretary" and inserting "Except in the case of a senior
miliary college at which a unit of the program is terminated pursuant to section 2102(e) of this title, the
Secretary".

17 (c) EXCEPTION.—Section 2102 of title 10, United
18 States Code, is further amended by adding at the end the
19 following:

20 "(f) EXCEPTION.—The prohibition under subsection
21 (e) shall not apply to an educational institution if the board
22 of visitors of such institution has voted to take down the
23 flag described in such subsection.".

1	SEC. 568. REPORT ON COMPOSITION OF SERVICE ACAD-
2	EMIES.
3	(a) REPORT.—Not later than one year after the date
4	of the enactment of this Act, the Comptroller General of the
5	United States shall submit to the Committee on Armed
6	Services of the House of Representatives and the Committee
7	on Armed Services of the Senate a report on the demo-
8	graphic composition of service academies that includes—
9	(1) an analysis of—
10	(A) the demographic composition of each
11	service academy's—
12	(i) recruits;
13	(ii) nominees;
14	(iii) applicants;
15	(iv) qualified applicants;
16	(v) admits;
17	(vi) enrollees;
18	(vii) graduates; and
19	(viii) graduate occupation placement;
20	(B) how such composition compares to the
21	demographic composition of—
22	(i) the United States;
23	(ii) enlisted members of the Armed
24	Forces;
25	(iii) officers of the Armed Forces; and

1	(iv) other institutions of higher edu-
2	cation (as defined in section $101(a)$ of the
3	Higher Education Act of 1965 (20 U.S.C.
4	1001(a)); and
5	(C) the demographic composition of each
6	quintile of academic ranking for each service
7	academy's graduating class;
8	(2) a description of the considerations given to
9	demographic composition in each service academy's—
10	(A) recruitment efforts (including funding
11	decisions made to further such efforts);
12	(B) qualification decisions; and
13	(C) admissions decisions; and
14	(3) recommendations for best—
15	(A) recruitment practices;
16	(B) nominating practices;
17	(C) qualification decision practices; and
18	(D) admissions practices.
19	(b) DEFINITION.—In this section the term "service
20	academy" means each of the following:
21	(1) The United States Military Academy.
22	(2) The United States Naval Academy.
23	(3) The United States Air Force Academy.
24	(4) The United States Coast Guard Academy.

(5) The United States Merchant Marine Acad emy.

3 (c) SCOPE OF REPORT.—The report required by this
4 section shall examine each service academy class admitted
5 following the date of enactment of section 543 of the Na6 tional Defense Authorization Act for Fiscal Year 1994 (Pub7 lic Law 103–160).

8 SEC. 569. INCLUSION OF ALCOHOL, PRESCRIPTION DRUG, 9 OPIOID, AND OTHER SUBSTANCE ABUSE 10 COUNSELING AS PART OF REQUIRED 11 PRESEPARATION COUNSELING.

12 Section 1142(b)(11) of title 10, United States Code, is 13 amended by inserting before the period the following: "and 14 information concerning the availability of treatment op-15 tions and resources to address substance abuse, including 16 alcohol, prescription drug, and opioid abuse".

17 SEC. 569A. INCLUSION OF INFORMATION IN TRANSITION
18 ASSISTANCE PROGRAM.

19 Section 1144(b) of title 10, United States Code, is20 amended by adding at the end the following new paragraph:

21 "(10) Provide information regarding the deduc22 tion of disability compensation paid by the Secretary
23 of Veterans Affairs pursuant to section 1175a(h) of
24 this title by reason of voluntary separation pay re25 ceived by the member.".

1 SEC. 569B. REPORT AND GUIDANCE REGARDING JOB TRAIN-

2ING, EMPLOYMENT SKILLS TRAINING, AP-3PRENTICESHIPS, AND INTERNSHIPS AND4SKILLBRIDGE INITIATIVES FOR MEMBERS OF5THE ARMED FORCES WHO ARE BEING SEPA-6RATED.

7 (a) REPORT REQUIRED.—Not later than 90 days after 8 the date of the enactment of this Act, the Under Secretary 9 of Defense for Personnel and Readiness shall submit to the Committees on Armed Services of the Senate and the House 10 11 of Representatives, and make available to the public, a report evaluating the success of the Job Training, Employ-12 ment Skills Training, Apprenticeships, and Internships 13 (known as JTEST-AI) and SkillBridge initiatives, under 14 which civilian businesses and companies make available to 15 16 members of the Armed Forces who are being separated from the Armed Forces training or internship opportunities that 17 offer a high probability of employment for the members 18 19 after their separation.

(b) ELEMENTS OF REPORT.—In preparing the report
required by subsection (a), the Under Secretary of Defense
for Personnel and Readiness shall use the effectiveness
metrics described in Enclosure 5 of Department of Defense
Instruction No. 1322.29. The report shall include, at a minimum, the following:

1	(1) An assessment of the successes of the $JTEST-$
2	AI and SkillBridge initiatives.
3	(2) Recommendations by the Under Secretary re-

garding ways in which the administration of the JTEST-AI and SkillBridge initiatives could be im- proved.

7 (3) Recommendations by civilian companies
8 participating in the initiatives regarding ways in
9 which the administration of the JTEST-AI and
10 SkillBridge initiatives could be improved.

(4) Testimony from a sample of members of the
Armed Forces who are participating in a JTEST-AI
or SkillBridge initiative regarding the effectiveness of
the initiatives and the members' support for the initiatives.

16 (5) Testimony from a sample of recently sepa17 rated members of the Armed Forces who participated
18 in a JTEST-AI or SkillBridge initiative regarding
19 the effectiveness of the initiatives and the members'
20 support for the initiatives.

(c) ISSUANCE OF GUIDANCE.—Not later than 180 days
after the submission of the report required by subsection (a),
the Under Secretary of Defense for Personnel and Readiness
shall issue guidance to commanders of units of the Armed
Forces for the purpose of encouraging commanders, con-

sistent with unit readiness, to allow members of the Armed
 Forces under their command who are being separated from
 the Armed Forces to participate in a JTEST-AI or
 SkillBridge initiative.

5 SEC. 569C. CONGRESSIONAL NOTIFICATION IN ADVANCE OF 6 APPOINTMENTS TO SERVICE ACADEMIES.

7 (a) UNITED STATES MILITARY ACADEMY.—Section 8 4342(a) of title 10, United States Code, is amended in the 9 matter after paragraph (10) by adding at the end the fol-10 lowing new sentence: "When a nominee of a Senator, Representative, or Delegate is selected for appointment as a 11 cadet, the Senator, Representative, or Delegate shall be noti-12 13 fied at least 48 hours before the official notification or announcement of the appointment is made.". 14

15 (b)United STATES NAVAL ACADEMY.—Section 6954(a) of title 10, United States Code, is amended in the 16 matter after paragraph (10) by adding at the end the fol-17 lowing new sentence: "When a nominee of a Senator, Rep-18 19 resentative, or Delegate is selected for appointment as a midshipman, the Senator, Representative, or Delegate shall 20 21 be notified at least 48 hours before the official notification 22 or announcement of the appointment is made.".

(c) UNITED STATES AIR FORCE ACADEMY.—Section
9342(a) of title 10, United States Code, is amended in the
matter after paragraph (10) by adding at the end the fol-

lowing new sentence: "When a nominee of a Senator, Rep resentative, or Delegate is selected for appointment as a
 cadet, the Senator, Representative, or Delegate shall be noti fied at least 48 hours before the official notification or an nouncement of the appointment is made.".

6 (d) UNITED STATES MERCHANT MARINE ACADEMY.—
7 Section 51302 of title 46, United States Code, is amended
8 by adding at the end the following:

9 "(e) CONGRESSIONAL NOTIFICATION IN ADVANCE OF 10 APPOINTMENTS.—When a nominee of a Senator, Represent-11 ative, or Delegate is selected for appointment as a cadet, 12 the Senator, Representative, or Delegate shall be notified 13 at least 48 hours before the official notification or an-14 nouncement of the appointment is made".

15 (e) APPLICATION OF AMENDMENTS.—The amendments 16 made by this section shall apply with respect to the ap-17 pointment of cadets and midshipmen to the United States 18 Military Academy, the United States Naval Academy, the 19 United States Air Force Academy, and United States Mer-20 chant Marine Academy for classes entering these service 21 academies after January 1, 2018.

Subtitle F—Defense Dependents' Education and Military Family Readiness Matters

4 SEC. 571. CONTINUATION OF AUTHORITY TO ASSIST LOCAL
5 EDUCATIONAL AGENCIES THAT BENEFIT DE6 PENDENTS OF MEMBERS OF THE ARMED
7 FORCES AND DEPARTMENT OF DEFENSE CI8 VILIAN EMPLOYEES.

9 (a) Assistance to Schools With Significant 10 NUMBERS OF MILITARY DEPENDENT STUDENTS.—Of the 11 amount authorized to be appropriated for fiscal year 2017 12 by section 301 and available for operation and maintenance 13 for Defense-wide activities as specified in the funding table 14 in division D, \$30,000,000 shall be available only for the purpose of providing assistance to local educational agen-15 16 cies under subsection (a) of section 572 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 17 109–163; 20 U.S.C. 7703b). 18

(b) LOCAL EDUCATIONAL AGENCY DEFINED.—In this
section, the term 'local educational agency" has the meaning given that term in section 8013(9) of the Elementary
and Secondary Education Act of 1965 (20 U.S.C. 7713(9)).

1 SEC. 572. SUPPORT FOR PROGRAMS PROVIDING CAMP EX 2 PERIENCE FOR CHILDREN OF MILITARY FAMI 3 LIES.

4 (a) IN GENERAL.—The Secretary of Defense may pro-5 vide financial or non-monetary support to qualified nonprofit organizations in order to assist such organizations 6 7 in carrying out programs to support the attendance at a camp or camp-like setting of children of military families 8 who have experienced the death of a family member or other 9 loved one or who have another family member living with 10 a substance use disorder or post-traumatic stress disorder. 11 12 (b) Application for Support.—

13 (1) IN GENERAL.—Each organization seeking
14 support pursuant to subsection (a) shall submit to the
15 Secretary an application therefor containing such in16 formation as the Secretary shall specify for purposes
17 of this section.

18 (2) CONTENTS.—Each application submitted
19 under paragraph (1) shall include the following:

20 (A) A description of the program for which
21 support is being sought, including the location of
22 the setting or settings under the program, the du23 ration of such setting or setting, any local part24 ners participating in or contributing to the pro25 gram, and the ratio of counselors, trained volun-

1	teers, or both to children at such setting or set-
2	tings.
3	(B) An estimate of the number of children
4	of military families to be supported using the
5	support sought.
6	(C) A description of the type of activities
7	that will be conducted using the support sought,
8	including the manner in which activities are
9	particularly supportive to children of military
10	families described in subsection (a).
11	(D) A description of the outreach conducted
12	or to be conducted by the organization to mili-
13	tary families regarding the program.
14	(c) Preference in Approval of Applications.—
15	The Secretary shall accord a preference in the approval of
16	applications submitted pursuant to subsection (b) to appli-
17	cations submitted by organizations that—
18	(1) provide a traditional camp or camp-like en-
19	vironment setting that is hosted by an accredited
20	service provider or facility;
21	(2) offer activities in that setting that—
22	(A) includes a continued care model;
23	(B) is tailored to the needs of children and

1	(C) exhibits an adequate understanding and
2	recognition of appropriate military culture and
3	traditions; and
4	(D) places a focus on peer-to-peer support
5	and activities;
6	(3) offers post-camp and continuing bereavement
7	or addiction-prevention support, as applicable;
8	(4) offer support services for children and fami-
9	lies; and
10	(5) provides for evaluations of the camp experi-
11	ence by children and their families after camp.
12	(d) Use of Support.—Support provided by the Sec-
13	retary to an organization pursuant to subsection (a) shall
14	be used by the organization to support attendance at a
15	camp or camp-like setting of children of military families
16	described in subsection (a).
17	SEC. 573. IMPACT AID.
18	Notwithstanding section $5(d)$ of the Every Student
19	Succeeds Act (Public Law 114-95; 129 Stat. 1806), the
20	amendment made by section 7004(1) of such Act (Public
21	Law 114–95; 129 Stat. 2077)—
22	(1) for fiscal year 2016, shall—
\mathbf{r}	(1) he applied as if amonding eaction

23 (A) be applied as if amending section
24 8003(a)(5)(A) of the Elementary and Secondary
25 Education Act of 1965, as in effect on the day

1	before the date of enactment of the Every Student
2	Succeeds Act (Public Law 114–95; 129 Stat.
3	1802); and
4	(B) be in effect with respect to appropria-
5	tions for use under title VIII of the Elementary
6	and Secondary Education Act of 1965, as in ef-
7	fect on the day before the date of enactment of
8	the Every Student Succeeds Act; and
9	(2) for fiscal year 2017 and each succeeding fis-
10	cal year, shall be in effect with respect to appropria-
11	tions for use under title VII of the Elementary and
12	Secondary Education Act of 1965, as amended by the
13	Every Student Succeeds Act (Public Law 114–95; 129
14	Stat. 1802).
15	SEC. 574. ELIMINATION OF TWO-YEAR ELIGIBILITY LIMITA-
16	TION FOR NONCOMPETITIVE APPOINTMENT
17	OF SPOUSES OF MEMBERS OF THE ARMED
18	FORCES.
19	Section 3330d(c) of title 5, United States Code, is
20	amended by adding at the end the following new paragraph:
21	"(3) No time limitation on appointment.—A
22	relocating spouse of a member of the Armed Forces re-
23	mains eligible for noncompetitive appointment under
24	
	this section for the duration of the spouse's relocation

Subtitle G—Decorations and Awards

1

2

3 SEC. 581. REVIEW REGARDING AWARD OF MEDAL OF
4 HONOR TO CERTAIN ASIAN AMERICAN AND
5 NATIVE AMERICAN PACIFIC ISLANDER WAR
6 VETERANS.

7 (a) REVIEW REQUIRED.—The Secretary of each mili8 tary department shall review the service records of each
9 Asian American and Native American Pacific Islander war
10 veteran described in subsection (b) to determine whether
11 that veteran should be awarded the Medal of Honor.

(b) COVERED VETERANS.— The Asian American and
Native American Pacific Islander war veterans whose service records are to be reviewed under subsection (a) are the
following:

16 (1) Any Asian American or Native American
17 Pacific Islander war veteran who was awarded the
18 Distinguished-Service Cross, the Navy Cross, or the
19 Air Force Cross during the Korean War or the Viet20 nam War.

(2) Any other Asian American or Native American Pacific Islander war veteran whose name is submitted to the Secretary concerned for such purpose before the end of the one-year period beginning on the
date of the enactment of this Act.

(c) CONSULTATIONS.—In carrying out the review
 under subsection (a), the Secretary of each military depart ment shall consult with such veterans service organizations
 as the Secretary considers appropriate.

5 (d) RECOMMENDATIONS BASED ON REVIEW.—If the 6 Secretary concerned determines, based upon the review 7 under subsection (a) of the service records of any Asian 8 American or Native American Pacific Islander war veteran, 9 that the award of the Medal of Honor to that veteran is 10 warranted, the Secretary shall submit to the President a recommendation that the President award the Medal of 11 12 Honor to that veteran.

(e) AUTHORITY TO AWARD MEDAL OF HONOR.—A
Medal of Honor may be awarded to an Asian American
or Native American Pacific Islander war veteran in accordance with a recommendation of the Secretary concerned
under subsection (d).

18 (f) Congressional Notification.—No Medal of Honor may be awarded pursuant to subsection (e) until the 19 20Secretary of Defense submits to the Committee on Armed 21 Services of the Senate and House of Representatives notice 22 of the recommendations under subsection (d), including the 23 name of each Asian American or Native American Pacific 24 Islander war veteran recommended to be awarded a Medal 25 of Honor and the rationale for such recommendation.

1	(g) Waiver of Time Limitations.—An award of the
2	Medal of Honor may be made under subsection (e) without
3	regard to—
4	(1) section 3744, 6248, or 8744 of title 10,
5	United States Code, as applicable; and
6	(2) any regulation or other administrative re-
7	striction on—
8	(A) the time for awarding the Medal of
9	Honor; or
10	(B) the awarding of the Medal of Honor for
11	service for which a Distinguished-Service Cross,
12	Navy Cross, or Air Force Cross has been award-
13	ed.
14	(h) DEFINITION.—In this section the term "Native
15	American Pacific Islander" means a Native Hawaiian or
16	Native American Pacific Islander, as those terms are de-
17	fined in section 815 of the Native American Programs Act
18	of 1974 (42 U.S.C. 2992c).
19	SEC. 582. AUTHORIZATION FOR AWARD OF MEDALS FOR
20	ACTS OF VALOR.
21	(a) AUTHORIZATION.—Notwithstanding the time limi-
22	tations specified in sections 3744, 6248, 8744 of title 10,
23	United States Code, or any other time limitation with re-
24	spect to the awarding of certain medals to persons who
25	served in the United States Armed Forces, the President

may award a medal referred to in subsection (c) to a mem-1 ber or former member of the United States Armed Forces 2 3 identified as warranting award of that medal pursuant to 4 the review of valor award nominations for Operation Enduring Freedom, Operation Iraqi Freedom, Operation New 5 Dawn, Operation Freedom's Sentinel, and Operation In-6 7 herent Resolve that was directed by the Secretary of Defense 8 on January 7, 2016.

9 (b) AWARD OF MEDAL OF HONOR.—If, pursuant to the review referred to in subsection (a), the President decides 10 to award to a member or former member of the Armed 11 Forces the Medal of Honor, the medal may only be awarded 12 13 after the Secretary of Defense submits to the Committee on Armed Services of the Senate and the Committee on Armed 14 15 Services of the House of Representatives a letter identifying the intended recipient of the Medal of Honor and the ration-16 ale for awarding the medal of honor to such intended recipi-17 18 ent.

19 (c) MEDALS.—The medals referred to in this subsection
20 are any of the following:

21 (1) The Medal of Honor under section 3741,
22 6241, or 8741 of title 10, United States Code;

23 (2) The Distinguished-Service Cross under sec-

24 tion 3742 of title 10, United States Code.

1 (3) The Navy Cross under section 6242 of title 2 10. United States Code. 3 (4) The Air Force Cross under section 8742 of 4 title 10, United States Code. 5 (5) The Silver Star under section 3746, 6244, or 6 8746 of title 10, United States Code. 7 (d) TERMINATION.—No medal may be awarded under 8 this section after December 31, 2019. 9 SEC. 583. AUTHORIZATION FOR AWARD OF THE MEDAL OF 10 HONOR TO GARY M. ROSE FOR ACTS OF 11 VALOR DURING THE VIETNAM WAR. 12 (a) AUTHORIZATION.—Notwithstanding the time limi-13 tations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the 14 15 awarding of certain medals to persons who served in the 16 Armed Forces, the President is authorized to award the Medal of Honor under section 3741 of such title to Gary 17 M. Rose for the acts of valor described in subsection (b). 18 19 (b) ACTS OF VALOR DESCRIBED.—The acts of valor referred to in subsection (a) are the actions of Gary M. Rose 20 21 in Laos from September 11 through 14, 1970, during the 22 Vietnam War while a member of the United States Army, 23 Military Assistance Command Vietnam-Studies and Obser-24 vation Group (MACVSOG).

1SEC. 584. AUTHORIZATION FOR AWARD OF THE MEDAL OF2HONOR TO CHARLES S. KETTLES FOR ACTS3OF VALOR DURING THE VIETNAM WAR.

4 (a) WAIVER OF TIME LIMITATIONS.—Notwithstanding 5 the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with re-6 7 spect to the awarding of certain medals to persons who 8 served in the Armed Forces, the President may award the 9 Medal of Honor under section 3741 of such title to Charles S. Kettles for the acts of valor during the Vietnam War 10 11 described in subsection (b).

(b) ACTS OF VALOR DESCRIBED.—The acts of valor
referred to in subsection (a) are the actions of Charles S.
Kettles during combat operations on May 15, 1967, while
serving as Flight Commander, 176th Aviation Company,
14th Aviation Battalion, Task Force Oregon, Republic of
Vietnam, for which he was previously awarded the Distinguished-Service Cross.

19sec. 585. AUTHORIZATION FOR AWARD OF DISTINGUISHED-20service cross to first lieutenant mel-21VIN M. SPRUIELL FOR ACTS OF VALOR DUR-

22 ING WORLD WAR II.

23 (a) WAIVER OF TIME LIMITATIONS.—Notwithstanding
24 the time limitations specified in section 3744 of title 10,
25 United States Code, or any other time limitation with re26 spect to the awarding of certain medals to persons who
•S 2943 EAH

served in the Armed Forces, the Secretary of the Army may
 award the Distinguished-Service Cross under section 3742
 of such title to First Lieutenant Melvin M. Spruiell of the
 Army for the acts of valor during World War II described
 in subsection (b).

6 (b) ACTS OF VALOR DESCRIBED.—The acts of valor
7 referred to in subsection (a) are the actions of First Lieuten8 ant Melvin M. Spruiell on June 10 and 11, 1944, as a
9 member of the Army serving in France with the 377th
10 Parachute Field Artillery, 101st Airborne Division.

Subtitle H—Miscellaneous Reports and Other Matters

13 SEC. 591. BURIAL OF CREMATED REMAINS IN ARLINGTON
 14 NATIONAL CEMETERY OF CERTAIN PERSONS
 15 WHOSE SERVICE IS DEEMED TO BE ACTIVE

16 SERVICE.

17 (a) IN GENERAL.—Section 2410 of title 38, United
18 States Code, is amended by adding at the end the following
19 new subsection:

"(c)(1) The Secretary of the Army shall ensure that
under such regulations as the Secretary may prescribe, the
cremated remains of any person described in paragraph (2)
are eligible for inurnment in Arlington National Cemetery
with military honors in accordance with section 1491 of
title 10.

1	(2) A person described in this paragraph is a person
2	whose service has been determined to be active duty service
3	pursuant to section 401 of the GI Bill Improvement Act
4	of 1977 (Public Law 95–202; 38 U.S.C. 106 note) as of the
5	date of the enactment of this paragraph.".
6	(b) APPLICABILITY.—
7	(1) IN GENERAL.—The amendment made by sub-
8	section (a) shall apply with respect to—
9	(A) the remains of a person that are not
10	formally interred or inurned as of the date of the
11	enactment of this Act; and
12	(B) a person who dies on or after the date
13	of the enactment of this Act.
14	(2) FORMALLY INTERRED OR INURNED DE-
15	FINED.—In this subsection, the term "formally in-
16	terred or inurned" means interred or inurned in a
17	cemetery, crypt, mausoleum, columbarium, niche, or
18	other similar formal location.
19	(c) Report on Capacity of Arlington National
20	Cemetery.—Not later than 180 days after the date of the
21	enactment of this Act, the Secretary of the Army shall sub-
22	mit to the Committees on Veterans' Affairs and the Commit-
23	tees on Armed Services of the House of Representatives and
24	the Senate a report on the interment and inurnment capac-
25	ity of Arlington National Cemetery, including—

1	(1) the estimated date that the Secretary deter-
2	mines the cemetery will reach maximum interment
3	and inurnment capacity; and
4	(2) in light of the unique and iconic meaning of
5	the cemetery to the United States, recommendations
6	for legislative actions and nonlegislative options that
7	the Secretary determines necessary to ensure that the
8	maximum interment and inurnment capacity of the
9	cemetery is not reached until well into the future, in-
10	cluding such actions and options with respect to—
11	(A) redefining eligibility criteria for inter-
12	ment and inurnment in the cemetery; and
13	(B) considerations for additional expansion
14	opportunities beyond the current boundaries of
15	the cemetery.
16	SEC. 592. REPRESENTATION FROM MEMBERS OF THE
17	ARMED FORCES ON BOARDS, COUNCILS, AND
18	COMMITTEES MAKING RECOMMENDATIONS
19	RELATING TO MILITARY PERSONNEL ISSUES.
20	(a) IN GENERAL.—Chapter 7 of title 10, United States
21	Code, is amended by adding at the end the following new
22	section:

"(a) REPRESENTATION REQUIRED.—Notwithstanding 4 5 any other provision of law, any board, council, or committee established under this chapter that is responsible for 6 7 making any recommendation relating to any military personnel issue affecting enlisted members of the armed forces 8 9 shall include representation on the board, council, or com-10 mittee from enlisted members of the armed forces or retired enlisted members of the armed forces. 11

12 "(b) MILITARY PERSONNEL ISSUES.—For purposes of 13 this section, military personnel issues include issues relat-14 ing to health care, retirement benefits, pay, direct and indi-15 rect compensation, and entitlements for members of the 16 armed forces.".

17 (b) CLERICAL AMENDMENT.—The table of sections at
18 the beginning of such chapter is amended by adding at the
19 end the following new item:

"190. Representation on boards, councils, and committees making recommendations relating to military personnel issues.".

20 SEC. 593. BODY MASS INDEX TEST.

- 21 (a) REVIEW.—The Secretary of Defense shall review—
- 22 (1) the current body mass index test procedure
- 23 used by the Armed Forces; and

1	(2) other methods to measure body fat with a
2	more holistic health and wellness approach.
3	(b) Elements.—The review under subsection (a)
4	shall—
5	(1) address nutrition counseling;
6	(2) determine the best methods to be used by the
7	Armed Forces to assess body fat percentages; and
8	(3) improve the accuracy of body fat measure-
9	ments.
10	SEC. 594. PRESEPARATION COUNSELING REGARDING OP-
11	TIONS FOR DONATING BRAIN TISSUE AT TIME
12	OF DEATH FOR RESEARCH.
13	Section 1142(b)(11) of title 10, United States Code, is
14	amended by inserting before the period at the end the fol-
15	lowing: ", and information concerning options available to
16	the member for registering at or following separation to do-
17	nate brain tissue at time of the member's death for research
18	regarding traumatic brain injury and chronic traumatic
19	encephalopathy".
20	SEC. 595. RECOGNITION OF THE EXPANDED SERVICE OP-
21	PORTUNITIES AVAILABLE TO FEMALE MEM-
22	BERS OF THE ARMED FORCES AND THE LONG
23	SERVICE OF WOMEN IN THE ARMED FORCES.
24	Congress—

1	(1) honors women who have served, and who are
2	currently serving, as members of the Armed Forces;
3	(2) commends female members of the Armed
4	Forces who have sacrificed their lives in defense of the
5	United States;
6	(3) recognizes that female members of the Armed
7	Forces are an integral and invaluable part of the
8	Armed Forces;
9	(4) urges the Secretary of Defense to ensure that
10	female members of the Armed Forces receive adequate,
11	well-fitted equipment in order to ensure optimal safe-
12	ty and protection;
13	(5) urges the Secretary of Defense to ensure that
14	female members of the Armed Forces have access to
15	adequate health services that fully address their spe-
16	cific medical needs;
17	(6) encourages the Secretary of Defense to de-
18	velop new initiatives focused on recruiting and re-
19	taining more women in the officer corps; and
20	(7) recognizes that the United States must con-
21	tinue to encourage and support female members of the
22	Armed Forces as they fight for and defend the United
23	States.

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4 (a) FINDING.—Congress finds that the plight of male
5 victims of military sexual trauma remains in the shadows
6 due a lack of social awareness on the issue of male victim7 ization.

8 (b) SENSE OF CONGRESS.—It is the sense of Congress
9 that the Secretary of Defense should—

10 (1) enhance victims' access to intensive medical
11 and mental health treatment for military sexual trau12 ma treatment;

(2) look for opportunities to utilize male survivors of sexual assault as presenters during annual
Sexual Assault Preventions and Response training;
and

17 (3) ensure Department of Defense medical and
18 mental health providers are adequately trained to
19 meet the needs of male survivors of military sexual
20 trauma.

1 SEC. 597.	SENSE OF CONGRESS REGARDING SECTION 504
2	OF TITLE 10, UNITED STATES CODE, ON EX-
3	ISTING AUTHORITY OF THE DEPARTMENT OF
4	DEFENSE TO ENLIST INDIVIDUALS, NOT OTH-
5	ERWISE ELIGIBLE FOR ENLISTMENT, WHOSE
6	ENLISTMENT IS VITAL TO THE NATIONAL IN-
7	TEREST.

8 It is the sense of Congress that a statute currently ex-9 ists, specifically paragraph (2) of section 504(b) of title 10, 10 United States Code, which states that "the Secretary con-11 cerned may authorize the enlistment of a person not de-12 scribed in paragraph (1) [of that section] if the Secretary 13 determines that such enlistment is vital to the national in-14 terest".

15 SEC. 598. PROTECTION OF SECOND AMENDMENT RIGHTS 16 OF MILITARY FAMILIES.

17 (a) SHORT TITLE.—This section may be cited as the
18 "Protect Our Military Families' 2nd Amendment Rights
19 Act".

(b) RESIDENCY OF SPOUSES OF MEMBERS OF THE
ARMED FORCES TO BE DETERMINED ON THE SAME BASIS
AS THE RESIDENCY OF SUCH MEMBERS FOR PURPOSES OF
FEDERAL FIREARMS LAWS.—Section 921(b) of title 18,
United States Code, is amended to read as follows:
"(b) For purposes of this chapter:

1	"(1) A member of the Armed Forces on active
2	duty and the spouse of such a member are residents
3	of the State in which the permanent duty station of
4	the member is located.
5	"(2) The spouse of such a member may satisfy
6	the identification document requirements of this chap-
7	ter by presenting—
8	"(A) the military identification card issued
9	to the spouse; and
10	"(B) the official Permanent Change of Sta-
11	tion Orders annotating the spouse as being au-
12	thorized for collocation, or an official letter from
13	the commanding officer of the member verifying
14	that the member and the spouse are collocated at
15	the permanent duty station of the member.".
16	(c) EFFECTIVE DATE.—The amendment made by sub-
17	section (b) shall apply to conduct engaged in after the 6-
18	month period that begins with the date of the enactment
19	of this Act.
20	SEC. 599. PILOT PROGRAM ON ADVANCED TECHNOLOGY
21	FOR ALCOHOL ABUSE PREVENTION.
22	(a) IN GENERAL.—Not later than 90 days after the
23	date of the enactment of this Act, the Secretary of Defense,
24	in consultation with the Secretaries of the military depart-
25	ments, shall establish a pilot program to demonstrate the

feasibility of using portable, disposable alcohol
 breathalyzers and a cloud based server platform to collect
 data and monitor the progress of alcohol abuse prevention
 programs through the use of digital applications.

5 (b) ELEMENTS.—In carrying out the pilot program
6 under subsection (a), the Secretary shall—

7 (1) select at least three locations at which to
8 carry out the program, including at least one mili9 tary service initial training location;

(2) at each location selected under paragraph
(1), include at least one active duty unit with no less
than 300 personnel and one reserve unit with no less
than 300 personnel; and

14 (3) offer participation in the pilot program on15 a voluntary basis.

16 (c) DURATION.—The pilot program under subsection
17 (a) shall be operational for a minimum of 6 months and
18 shall terminate not later than September 30, 2018.

(d) REPORTS REQUIRED.—The Secretary of Defense
shall submit to the Committees on Armed Services of the
Senate and the House of Representatives—

(1) not later than 120 days after the date of the
implementation of the pilot program under subsection
(a), a report on the implementation of the program;
and

1 (2) not later than one year after the date of the 2 implementation of the program, a report on the program, including findings and recommendations of the 3 4 Secretary with respect to the benefits of using ad-5 vanced technology as part of alcohol abuse prevention 6 efforts within the military services. 7 (e) FUNDING.—The Secretary of Defense may carry 8 out the pilot program under subsection (a) using amounts 9 authorized to be appropriated for Alcohol Abuse Prevention Programs as specified in the funding tables in division D. 10 11 SEC. 599A. REPORT ON AVAILABILITY OF COLLEGE CREDIT 12 FOR SKILLS ACQUIRED DURING MILITARY 13 SERVICE.

(a) IN GENERAL.—Not later than 60 days after the 14 15 date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretaries of Veterans Affairs, 16 17 Education, and Labor, shall submit to Congress a report on the transfer of skills into equivalent college credits or 18 19 technical certifications for members of the Armed Forces leaving the military. Such report shall describe each the fol-20 21 lowing:

(1) Each skill that may be acquired during military service that is eligible for transfer into an equivalent college credit or technical certification.

1	(2) The academic level of the equivalent college
2	credit or technical certification for which each such
3	skill is eligible.
4	(3) Each academic institution that awards an
5	equivalent college credit or technical certification for
6	such skills, including—
7	(A) whether each such academic institution
8	is public or private and whether such institution
9	is for profit; and
10	(B) the number of veterans that applied to
11	such academic institutions who were able to re-
12	ceive equivalent college credits or technical cer-
13	tifications in the last fiscal year, and the aca-
14	demic level of the credits or certifications.
15	(4) The number of members of the Armed Forces
16	who left the military in the last fiscal year and the
17	number of those individuals who met with an aca-
18	demic or technical training advisor as part of their
19	participation in the Transition Assistance Program.
20	SEC. 599B. ATOMIC VETERANS SERVICE MEDAL.
21	(a) Service Medal Required.—The Secretary of
22	Defense shall design and produce a military service medal,
23	to be known as the "Atomic Veterans Service Medal", to
24	honor retired and former members of the Armed Forces who

are radiation-exposed veterans (as such term is defined in
 section 1112(c)(3) of title 38, United States Code).

3 (b) DISTRIBUTION OF MEDAL.—
4 (1) ISSUANCE TO RETIRED AND FORMER MEM5 BERS.—At the request of a radiation-exposed veteran,
6 the Secretary of Defense shall issue the Atomic Vet7 erans Service Medal to the veteran.
8 (2) ISSUANCE TO NEXT-OF-KIN.—In the case of a
9 radiation-exposed veteran who is deceased, the Sec-

retary may provide for issuance of the Atomic Veterans Service Medal to the next-of-kin of the person.
(3) APPLICATION.—The Secretary shall prepare
and disseminate as appropriate an application by
which radiation-exposed veterans and their next-ofkin may apply to receive the Atomic Veterans Service
Medal.

17 SEC. 599C. REPORT ON EXTENDING PROTECTIONS FOR
18 STUDENT LOANS FOR ACTIVE DUTY BOR19 ROWERS.

(a) IN GENERAL.—Not later than 180 days after the
date of the enactment of this Act, the Secretary of Defense,
in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report
detailing the information, assistance, and efforts to support
and inform active duty members of the Armed Forces with

respect to the rights and resources available under the
 Servicemembers Civil Relief Act (50 U.S.C. 3901 et seq.)
 regarding student loans. The report shall include, at a min imum, the following:

5 (1) A description of the coordination and infor-6 mation sharing between the Secretary of Defense and 7 the Secretary of Education regarding the eligibility of 8 members, and requests by members, to apply the in-9 terest rate limitation under the Servicemembers Civil 10 Relief Act with respect to existing Federal and pri-11 vate student loans.

(2) The number of such members with student
loans who elect to have the maximum interest rates
set in accordance with such Act.

15 (3) The number of such members whose student
16 loans have an interest rate that exceeds such max17 imum rate.

18 (4) Methods by which the Secretary of Defense
19 and the Secretary of Education can automate the
20 process by which members with student loans elect to
21 have the maximum interest rates set in accordance
22 with such Act.

23 (5) A discussion of the effectiveness of such Act
24 in providing protection to members of the Armed
25 Forces with respect to student loans.

1	(b) Appropriate Congressional Committees De-
2	FINED.—In this section, the term "appropriate congres-
3	sional committees" means the following:
4	(1) The congressional defense committees.
5	(2) The Committee on Education and the Work-
6	force of the House of Representatives and the Com-
7	mittee on Health, Education, Labor, and Pensions of
8	the Senate.
9	SEC. 599D. EXCLUSION OF CERTAIN REIMBURSEMENTS OF
10	MEDICAL EXPENSES AND OTHER PAYMENTS
11	FROM DETERMINATION OF ANNUAL INCOME
12	WITH RESPECT TO PENSIONS FOR VETERANS
13	AND SURVIVING SPOUSES AND CHILDREN OF
14	VETERANS.
15	(a) IN GENERAL.—Section 1503(a) of title 38, United
16	States Code, is amended—
17	(1) by redesignating paragraphs (6) through (12)
18	as paragraphs (7) through (13), respectively; and
19	(2) by inserting after paragraph (5) the fol-
20	lowing new paragraph (6):
21	"(6) payments regarding reimbursements of any
22	kind (including insurance settlement payments) for
23	medical expenses resulting from any accident, theft,
24	loss, or casualty loss (as defined by the Secretary), but
25	the amount excluded under this clause shall not exceed

1 the costs of medical care provided to the victim of the 2 accident, theft, loss, or casualty loss.". 3 (b) EFFECTIVE DATE.—The amendments made by sub-4 section (a) shall take effect on the date that is 180 days 5 after the date of the enactment of this Act. 6 SEC. 599E. SENSE OF CONGRESS ON DESIRABILITY OF 7 SERVICE-WIDE ADOPTION OF GOLD STAR IN-8 STALLATION ACCESS CARD. 9 It is the sense of Congress that the Secretary of each 10 military department and the Secretary of the Department 11 in which the Coast Guard is operating should— 12 (1) provide for the issuance of a Gold Star In-13 stallation Access Card to Gold Star family members 14 who are the survivors of deceased members of the 15 Armed Forces in order to expedite the ability of a 16 Gold Star family member to gain unescorted access to 17 military installations for the purpose of obtaining the 18 on-base services and benefits for which the Gold Star 19 family member is entitled or eligible; 20 (2) work jointly to ensure that a Gold Star In-21 stallation Access Card issued to a Gold Star family

22 member by one Armed Force is accepted for access to
23 military installations of another Armed Force; and

24 (3) in developing, issuing, and accepting the
25 Gold Star Installation Access Card—

1	(A) prevent fraud in the procurement or use
2	of the Gold Star Installation Access Card;
3	(B) limit installation access to those areas
4	that provide the services and benefits for which
5	the Gold Star family member is entitled or eligi-
6	ble; and
7	(C) ensure that the availability and use of
8	the Gold Star Installation Access Card does not
9	adversely affect military installation security.
10	SEC. 599F. SERVICEMEMBERS' GROUP LIFE INSURANCE.
11	Section 1967(f)(4) of title 38, United States Code, is
12	amended by striking the second sentence.
13	SEC. 599G. EXTENSION OF SUICIDE PREVENTION AND RE-
14	SILIENCE PROGRAM.
15	Section 10219(g) of title 10, United States Code, is
16	amended by striking "October 1, 2017" and inserting "Oc-
17	tober 1, 2018".
18	TITLE VI—COMPENSATION AND
19	OTHER PERSONNEL BENEFITS
20	Subtitle A—Pay and Allowances
21	SEC. 601. ANNUAL ADJUSTMENT OF MONTHLY BASIC PAY.
22	The adjustment in the rates of monthly basic pay re-
23	quired by subsection (a) of section 1009 of title 37, United
24	States Code, to be made on January 1, 2017, shall take
25	effect, notwithstanding any determination made by the

President under subsection (e) of such section with respect 1 to an alternative pay adjustment to be made on such date. 2 3 SEC. 602. EXTENSION OF AUTHORITY TO PROVIDE TEM-4 PORARY INCREASE IN RATES OF BASIC AL-5 LOWANCE FOR HOUSING UNDER CERTAIN 6 CIRCUMSTANCES. Section 403(b)(7)(E) of title 37, United States Code. 7 8 is amended by striking "December 31, 2016" and inserting "December 31, 2017". 9 10 SEC. 603. PROHIBITION ON PER DIEM ALLOWANCE REDUC-11 TIONS BASED ON THE DURATION OF TEM-12 PORARY DUTY ASSIGNMENT OR CIVILIAN 13 TRAVEL. 14 (a) MEMBERS.—Section 474(d)(3) of title 37. United 15 States Code, is amended by adding at the end the following new sentence: "The Secretary of a military department 16 shall not alter the amount of the per diem allowance, or 17 the maximum amount of reimbursement, for a locality 18 based on the duration of the temporary duty assignment 19

20 in the locality of a member of the armed forces under the21 jurisdiction of the Secretary.".

(b) CIVILIAN EMPLOYEES.—Section 5702(a)(2) of title
5, United States Code, is amended by adding at the end
the following new sentence: "The Secretary of Defense shall
not alter the amount of the per diem allowance, or the max-

imum amount of reimbursement, for a locality based on the
 duration of the travel in the locality of an employee of the
 Department.".

4 (c) REPEAL OF POLICY AND REGULATIONS.—The pol5 icy, and any regulations issued pursuant to such policy,
6 implemented by the Secretary of Defense on November 1,
7 2014, with respect to reductions in per diem allowances
8 based on duration of temporary duty assignment or civilian
9 travel shall have no force or effect.

10 Subtitle B—Bonuses and Special 11 and Incentive Pays

12 SEC. 611. ONE-YEAR EXTENSION OF CERTAIN BONUS AND

13 SPECIAL PAY AUTHORITIES FOR RESERVE
14 FORCES.

15 The following sections of title 37, United States Code,
16 are amended by striking "December 31, 2016" and insert17 ing "December 31, 2017":

18 (1) Section 308b(g), relating to Selected Reserve
19 reenlistment bonus.

20 (2) Section 308c(i), relating to Selected Reserve
21 affiliation or enlistment bonus.

(3) Section 308d(c), relating to special pay for
enlisted members assigned to certain high-priority
units.

1	(4) Section 308g(f)(2), relating to Ready Reserve
2	enlistment bonus for persons without prior service.
3	(5) Section 308h(e), relating to Ready Reserve
4	enlistment and reenlistment bonus for persons with
5	prior service.
6	(6) Section 308i(f), relating to Selected Reserve
7	enlistment and reenlistment bonus for persons with
8	prior service.
9	(7) Section 478a(e), relating to reimbursement of
10	travel expenses for inactive-duty training outside of
11	normal commuting distance.
12	(8) Section 910(g), relating to income replace-
13	ment payments for reserve component members expe-
14	riencing extended and frequent mobilization for active
15	duty service.
16	SEC. 612. ONE-YEAR EXTENSION OF CERTAIN BONUS AND
17	SPECIAL PAY AUTHORITIES FOR HEALTH
18	CARE PROFESSIONALS.
19	(a) TITLE 10 AUTHORITIES.—The following sections
20	of title 10, United States Code, are amended by striking
21	"December 31, 2016" and inserting "December 31, 2017":
22	(1) Section 2130a(a)(1), relating to nurse officer
23	candidate accession program.

1	(2) Section 16302(d), relating to repayment of
2	education loans for certain health professionals who
3	serve in the Selected Reserve.
4	(b) TITLE 37 AUTHORITIES.—The following sections of
5	title 37, United States Code, are amended by striking "De-
6	cember 31, 2016" and inserting "December 31, 2017":
7	(1) Section $302c-1(f)$, relating to accession and
8	retention bonuses for psychologists.
9	(2) Section $302d(a)(1)$, relating to accession
10	bonus for registered nurses.
11	(3) Section 302e(a)(1), relating to incentive spe-
12	cial pay for nurse anesthetists.
13	(4) Section 302g(e), relating to special pay for
14	Selected Reserve health professionals in critically
15	short wartime specialties.
16	(5) Section $302h(a)(1)$, relating to accession
17	bonus for dental officers.
18	(6) Section $302j(a)$, relating to accession bonus
19	for pharmacy officers.
20	(7) Section $302k(f)$, relating to accession bonus
21	for medical officers in critically short wartime spe-
22	cialties.
23	(8) Section $302l(g)$, relating to accession bonus
24	for dental specialist officers in critically short war-
25	time specialties.

1	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND
2	BONUS AUTHORITIES FOR NUCLEAR OFFI-
3	CERS.
4	The following sections of title 37, United States Code,
5	are amended by striking "December 31, 2016" and insert-
6	ing "December 31, 2017":
7	(1) Section $312(f)$, relating to special pay for
8	nuclear-qualified officers extending period of active
9	service.
10	(2) Section $312b(c)$, relating to nuclear career
11	accession bonus.
12	(3) Section $312c(d)$, relating to nuclear career
13	annual incentive bonus.
14	SEC. 614. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
15	ING TO TITLE 37 CONSOLIDATED SPECIAL
16	PAY, INCENTIVE PAY, AND BONUS AUTHORI-
17	TIES.
18	The following sections of title 37, United States Code,
19	are amended by striking "December 31, 2016" and insert-
20	ing "December 31, 2017":
21	(1) Section 331(h), relating to general bonus au-
22	thority for enlisted members.
23	(2) Section $332(g)$, relating to general bonus au-
24	thority for officers.
25	(3) Section 333(i), relating to special bonus and
26	incentive pay authorities for nuclear officers.
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1	(4) Section $334(i)$, relating to special aviation
2	incentive pay and bonus authorities for officers.
3	(5) Section 335(k), relating to special bonus and
4	incentive pay authorities for officers in health profes-
5	sions.
6	(6) Section 336(g), relating to contracting bonus
7	for cadets and midshipmen enrolled in the Senior Re-
8	serve Officers' Training Corps.
9	(7) Section 351(h), relating to hazardous duty
10	pay.
11	(8) Section $352(g)$, relating to assignment pay or
12	special duty pay.
13	(9) Section 353(i), relating to skill incentive pay
14	or proficiency bonus.
15	(10) Section 355(h), relating to retention incen-
16	tives for members qualified in critical military skills
17	or assigned to high priority units.
18	SEC. 615. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
19	ING TO PAYMENT OF OTHER TITLE 37 BO-
20	NUSES AND SPECIAL PAYS.
21	The following sections of title 37, United States Code,
22	are amended by striking "December 31, 2016" and insert-
23	ing "December 31, 2017":
24	(1) Section 301b(a), relating to aviation officer
25	retention bonus.

1	(2) Section $307a(g)$, relating to assignment in-
2	centive pay.
3	(3) Section 308(g), relating to reenlistment
4	bonus for active members.
5	(4) Section 309(e), relating to enlistment bonus.
6	(5) Section $316a(g)$, relating to incentive pay for
7	members of precommissioning programs pursuing for-
8	eign language proficiency.
9	(6) Section $324(g)$, relating to accession bonus
10	for new officers in critical skills.
11	(7) Section $326(g)$, relating to incentive bonus
12	for conversion to military occupational specialty to
13	ease personnel shortage.
14	(8) Section 327(h), relating to incentive bonus
15	for transfer between Armed Forces.
16	(9) Section 330(f), relating to accession bonus for
17	officer candidates.
18	SEC. 616. INCREASE IN MAXIMUM AMOUNT OF AVIATION
19	SPECIAL PAYS FOR FLYING DUTY.
20	Section $334(c)(1)$ of title 37, United States Code, is
21	amended by striking subparagraphs (A) and (B) and in-
22	serting the following new subparagraphs:
23	"(A) aviation incentive pay under sub-
24	section (a) shall be paid at a monthly rate not
25	to exceed \$1,000 per month; and

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1	(B) an aviation bonus under subsection (b)
2	may not exceed \$60,000 for each 12-month pe-
3	riod of obligated service agreed to under sub-
4	section (d).".
5	SEC. 617. CONFORMING AMENDMENT TO CONSOLIDATION
6	OF SPECIAL PAY, INCENTIVE PAY, AND BONUS
7	AUTHORITIES.
8	Section 332(c)(1)(B) of title 37, United States Code,
9	is amended by striking "\$12,000" and inserting "\$20,000".
10	SEC. 618. TECHNICAL AND CLERICAL AMENDMENTS RELAT-
11	ING TO 2008 CONSOLIDATION OF CERTAIN
12	SPECIAL PAY AUTHORITIES.
13	(a) FAMILY CARE PLANS.—Section 586 of the National
14	Defense Authorization Act for Fiscal Year 2008 (Public
15	Law 110–181; 10 U.S.C. 991 note) is amended by inserting
16	"or 351" after "section 310".
17	(b) Dependents' Medical Care.—Section
18	1079(g)(1) of title 10, United States Code, is amended by
19	inserting "or 351" after "section 310".
20	(c) Retention on Active Duty During Disability
21	EVALUATION PROCESS.—Section 1218(d)(1) of title 10,
22	United States Code, is amended by inserting "or 351" after
23	"section 310".
24	(d) Storage Space.—Section 362(1) of the John
25	Warner National Defense Authorization Act for Fiscal Year

2007 (Public Law 109-364; 10 U.S.C. 2825 note) is amend ed by inserting ", or paragraph (1) or (3) of section
 351(a)," after "section 310".

4 (e) STUDENT ASSISTANCE PROGRAMS.—Sections
5 455(o)(3)(B) and 465(a)(2)(D) of the Higher Education Act
6 of 1965 (20 U.S.C. 1087e(o)(3)(B), 1087ee(a)(2)(D)) are
7 amended by inserting "or paragraph (1) or (3) of section
8 351(a)." after "section 310".

9 (f) ARMED FORCES RETIREMENT HOME.—Section
10 1512(a)(3)(A) of the Armed Forces Retirement Home Act
11 of 1991 (24 U.S.C. 412(a)(3)(A)) is amended by inserting
12 "or 351" after "section 310".

(g) VETERANS OF FOREIGN WARS MEMBERSHIP.—
14 Section 230103(3) of title 36, United States Code, is amend15 ed by inserting "or 351" after "section 310".

16 (h) MILITARY PAY AND ALLOWANCES.—Title 37,
17 United States Code, is amended—

18 (1) in section 212(a), by inserting ", or para19 graph (1) or (3) of section 351(a)," after "section
20 310";

21 (2) in section 402a(b)(3)(B), by inserting "or
22 351" after "section 310";

23 (3) in section 481a(a), by inserting "or 351"
24 after "section 310";

1 (4) in section 907(d)(1)(H), by inserting "or 2 351" after "section 310"; and

3 (5) in section 910(b)(2)(B), by inserting ", or
4 paragraph (1) or (3) of section 351(a)," after "section
5 310".

6 (i) EXCLUSIONS FROM INCOME FOR PURPOSE OF SUP7 PLEMENTAL SECURITY INCOME.—Section 1612(b)(20) of
8 the Social Security Act (42 U.S.C. 1382a(b)(20)) is amend9 ed by inserting ", or paragraph (1) or (3) of section
10 351(a)," after "section 310".

(j) EXCLUSIONS FROM INCOME FOR PURPOSE OF
HEAD START PROGRAM.—Section 645(a)(3)(B)(i) of the
Head Start Act (42 U.S.C. 9840(a)(3)(B)(i)) is amended
by inserting "or 351" after "section 310".

(k) EXCLUSIONS FROM GROSS INCOME FOR FEDERAL
INCOME TAX PURPOSES.—Section 112(c)(5)(B) of the Internal Revenue Code of 1986 is amended by inserting ",
or paragraph (1) or (3) of section 351(a)," after "section
310".

20SEC. 619. COMBAT-RELATED SPECIAL COMPENSATION CO-21ORDINATING AMENDMENT.

Subparagraph (B) of section 1413a(b)(3) of title 10,
United States Code, is amended by striking "the amount
equal to" and all that follows through "creditable service
multiplied" and inserting the following: "the amount equal

to the retired pay multiplier determined for the member 1 under section 1409 of this title multiplied". 2 Subtitle C—Disability, Retired Pay, 3 and Survivor Benefits 4 5 SEC. 621. SEPARATION DETERMINATIONS FOR MEMBERS 6 PARTICIPATING IN THRIFT SAVINGS PLAN. 7 The amendment to be made by section 632(c)(2) of the 8 National Defense Authorization Act for Fiscal Year 2016 9 (Public Law 114–92; 129 Stat. 847) shall not take effect. 10 SEC. 622. CONTINUATION PAY FOR FULL THRIFT SAVINGS 11 PLAN MEMBERS WHO HAVE COMPLETED 8 TO 12 12 YEARS OF SERVICE. 13 (a) CONTINUATION PAY.—Section 356 of title 37, 14 United States Code, which shall take effect on January 1, 15 2018, pursuant to section 635 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 16 129 Stat. 851), is amended— 17 18 (1) in the heading, by striking "**12 years**" and 19 inserting "8 to 12 years"; 20 (2) in subsection (a)— 21 (A) by striking paragraph (1) and inserting 22 the following: 23 "(1) has completed not less than 8 and not more 24 than 12 years of service in a uniformed service; and"; 25 and

1	(B) in paragraph (2), by striking "an addi-
2	tional 4 years" and inserting "not less than 3
3	additional years";

4 (3) by amending subsection (b) to read as fol-5 lows:

6 "(b) PAYMENT AMOUNT.—The Secretary concerned 7 shall determine the payment amount under this section as 8 a multiple of a full TSP member's monthly basic pay but 9 shall not be less than 2.5 times the member's monthly basic 10 pay. The maximum amount the Secretary concerned may 11 pay the member under this section is—

12 "(1) in the case of a member of a regular compo-13 nent or in a reserve component if the member is per-14 forming active Guard and Reserve duty (as defined in 15 section 101(d)(6) of title 10), 13 times the amount of 16 the monthly basic pay payable to the member for the 17 month during which the agreement under subsection 18 (a)(2) is entered into; and

19 "(2) in the case of any member not covered by 20 paragraph (1), 6 times the amount of monthly basic 21 pay to which the member would be entitled for the 22 month during which the agreement under subsection 23 (a)(2) is entered into if the member were serving on 24 active duty at the time the agreement is entered 25 into."; and (4) by amending subsection (d) to read as fol lows:

3 "(d) TIMING OF PAYMENT.—The Secretary concerned
4 shall pay continuation pay under subsection (a) to a full
5 TSP member when the member has completed not less than
6 8 and not more than 12 years of service in a uniformed
7 service.".

8 (b) CLERICAL AMENDMENT.—The item relating to sec-9 tion 356 in the table of sections at the beginning of chapter 10 5 of title 37, United States Code, which shall take effect 11 on January 1, 2018, pursuant to section 635 of the Na-12 tional Defense Authorization Act for Fiscal Year 2016 (Pub-13 lic Law 114–92; 129 Stat. 851), is amended by striking 14 "12 years" and inserting "8 to 12 years".

15 SEC. 623. SPECIAL SURVIVOR INDEMNITY ALLOWANCE.

(a) PAYMENT AMOUNT PER FISCAL YEAR.—Paragraph (2)(I) of section 1450(m) of title 10, United States
Code, is amended by striking "fiscal year 2017" and inserting "each of fiscal years 2017 and 2018".

20 (b) DURATION.—Paragraph (6) of such section is 21 amended—

- (1) by striking "September 30, 2017" and inserting "September 30, 2018"; and
- 24 (2) by striking "October 1, 2017" both places it
 25 appears and inserting "October 1, 2018".

1	(c) REPORT.—Not later than 90 days after the date			
2	of the enactment of this Act, the Secretary of Defense shall			
3	submit to the congressional defense committees a report on			
4	the dependency and indemnity compensation offset under			
5	sections 1450(c) of title 10, United States Code. The report			
6	shall include the following:			
7	(1) The total number of individuals affected by			
8	such offset.			
9	(2) Of the number of individuals covered under			
10	paragraph (1), the number who are covered by section			
11	1448(d) of title 10, United States Code, listed by the			
12	rank of the deceased member and the current age of			
13	the individual.			
14	(3) Of the number of individuals under para-			
15	graph (1), the number who are not covered by section			
16	1448(d) of title 10, United States Code, listed by the			
17	rank of the deceased member and the current age of			
18	the individual.			
19	(4) The average amount of money that is affected			
20	by such offset, including the average amounts with re			
21	spect to—			
22	(A) individuals described in paragraph (2);			
23	and			
24	(B) individuals described in paragraph (3) .			

1	(5) The number of recipients for the special sur-
2	vivor indemnity allowance under section 1450(m) of
3	title 10, United States Code.
4	SEC. 624. EQUAL BENEFITS UNDER SURVIVOR BENEFIT
5	PLAN FOR SURVIVORS OF RESERVE COMPO-
6	NENT MEMBERS WHO DIE IN THE LINE OF
7	DUTY DURING INACTIVE-DUTY TRAINING.
8	(a) TREATMENT OF INACTIVE-DUTY TRAINING IN
9	SAME MANNER AS ACTIVE DUTY.—Section 1451(c)(1)(A)
10	of title 10, United States Code, is amended—
11	(1) in clause (i)—
12	(A) by inserting "or 1448(f)" after "section
13	1448(d)"; and
14	(B) by inserting "or (iii)" after "clause
15	(<i>ii</i>)"; and
16	(2) in clause (iii)—
17	(A) by striking "section $1448(f)$ of this
18	title" and inserting "section $1448(f)(1)(A)$ of this
19	title by reason of the death of a member or
20	former member not in line of duty"; and
21	(B) by striking "active service" and insert-
22	ing "service".
23	(b) Consistent Treatment of Dependent Chil-
24	DREN.—Paragraph (2) of section 1448(f) of title 10, United
25	States Code, is amended to read as follows:

1

"(2) Dependent Children Annuity.—

2 "(A) ANNUITY WHEN NO ELIGIBLE SUR3 VIVING SPOUSE.—In the case of a person de4 scribed in paragraph (1), the Secretary con5 cerned shall pay an annuity under this sub6 chapter to the dependent children of that person
7 under section 1450(a)(2) of this title as applica8 ble.

9 "(B) Optional annuity when there is 10 AN ELIGIBLE SURVIVING SPOUSE.—The Secretary 11 may pay an annuity under this subchapter to 12 the dependent children of a person described in paragraph (1) under section 1450(a)(3) of this 13 14 title, if applicable, instead of paying an annuity 15 to the surviving spouse under paragraph (1), if 16 the Secretary concerned, in consultation with the 17 surviving spouse, determines it appropriate to 18 provide an annuity for the dependent children 19 under this paragraph instead of an annuity for 20 the surviving spouse under paragraph (1).".

(c) DEEMED ELECTIONS.—Section 1448(f) of title 10,
United States Code, is further amended by adding at the
end the following new paragraph:

24 "(5) DEEMED ELECTION TO PROVIDE AN ANNU25 ITY FOR DEPENDENT.—Paragraph (6) of subsection

(d) shall apply in the case of a member described in
 paragraph (1) who dies after November 23, 2003,
 when no other annuity is payable on behalf of the
 member under this subchapter.".

5 (d) AVAILABILITY OF SPECIAL SURVIVOR INDEMNITY
6 ALLOWANCE.—Section 1450(m)(1)(B) of title 10, United
7 States Code, is amended by inserting "or (f)" after "sub8 section (d)".

9 (e) APPLICATION OF AMENDMENTS.—

(1) PAYMENT.—No annuity benefit under subchapter II of chapter 73 of title 10, United States
Code, shall accrue to any person by reason of the
amendments made by this section for any period before the date of the enactment of this Act.

15 (2) ELECTIONS.—For any death that occurred 16 before the date of the enactment of this Act with re-17 spect to which an annuity under such subchapter is 18 being paid (or could be paid) to a surviving spouse, 19 the Secretary concerned may, within six months of 20 that date and in consultation with the surviving 21 spouse, determine it appropriate to provide an annu-22 ity for the dependent children of the decedent under 23 paragraph 1448(f)(2)(B) of title 10, as added by sub-24 section (b)(1), instead of an annuity for the surviving 25 spouse. Any such determination and resulting change

in beneficiary shall be effective as of the first day of
 the first month following the date of the determina tion.

4 SEC. 625. USE OF MEMBER'S CURRENT PAY GRADE AND 5 YEARS OF SERVICE, RATHER THAN FINAL RE6 TIREMENT PAY GRADE AND YEARS OF SERV7 ICE, IN A DIVISION OF PROPERTY INVOLVING 8 DISPOSABLE RETIRED PAY.

9 (a) Use of Current Pay Grade Required.—Sec-10 tion 1408(a)(4) of title 10, United States Code, is amended in the matter preceding subparagraph (A) by inserting after 11 12 "member is entitled" the following: "(to be determined using the member's pay grade and years of service at the time 13 of the court order, rather than the member's pay grade and 14 15 years of service at the time of retirement, unless the same)". 16 (b) APPLICATION OF AMENDMENT.—The amendment 17 made by subsection (a) shall apply with respect to any division of property as part of a final decree of divorce, dissolu-18 19 tion, annulment, or legal separation involving a member of the Armed Forces to which section 1408 of title 10, 20 21 United States Code, applies that becomes final after the date 22 of the enactment of this Act.

Subtitle D—Commissary and Non appropriated Fund Instrumen tality Benefits and Operations

4 SEC. 631. PROTECTION AND ENHANCEMENT OF ACCESS TO
5 AND SAVINGS AT COMMISSARIES AND EX6 CHANGES.

7 (a) OPTIMIZATION STRATEGY.—Section 2481(c) of
8 title 10, United States Code, is amended by adding at the
9 end the following paragraph:

10 "(3)(A) The Secretary of Defense shall develop and im-11 plement a comprehensive strategy to optimize management practices across the defense commissary system and the ex-12 change system that reduce reliance of those systems on ap-13 14 propriated funding without reducing benefits to the patrons of those systems or the revenue generated by non-15 appropriated fund entities or instrumentalities of the De-16 partment of Defense for the morale, welfare, and recreation 17 of members of the armed forces. 18

19 "(B) The Secretary shall ensure that savings generated 20 due to such optimization practices are shared by the defense 21 commissary system and the exchange system through con-22 tracts or agreements that appropriately reflect the partici-23 pation of the systems in the development and implementa-24 tion of such practices.

"(C) If the Secretary determines that the reduced reli-1 2 ance on appropriated funding pursuant to subparagraph (A) is insufficient to maintain the benefits to the patrons 3 4 of the defense commissary system, and if the Secretary con-5 verts the defense commissary system to a nonappropriated fund entity or instrumentality pursuant to paragraph (1) 6 7 of section 2484(j) of this title, the Secretary shall transfer 8 appropriated funds pursuant to paragraph (2) of such sec-9 tion to ensure the maintenance of such benefits. 10 "(4) On not less than a quarterly basis, the Secretary 11 shall provide to the congressional defense committees a briefing on the defense commissary system, including— 12 13 "(A) an assessment of the savings the system 14 provides patrons; 15 "(B) the status of implementing section 2484(i)of this title; 16 17 "(C) the status of implementing section 2484(j), 18 including whether the system requires any appro-19 priated funds pursuant to paragraph (2) of such sec-20 tion:

21 "(D) the status of carrying out a program for
22 such system to sell private label merchandise; and

23 "(E) any other matters the Secretary considers
24 appropriate.".

1 (b) AUTHORIZATION TO SUPPLEMENT APPROPRIA-2 THROUGH BUSINESS TIONS **OPTIMIZATION.**—Section 3 2483(c) of such title is amended by adding at the end the 4 following new sentence: "Such appropriated amounts may 5 also be supplemented with additional funds derived from improved management practices implemented pursuant to 6 7 sections 2481(c)(3) and 2487(c) of this title and the variable 8 pricing program implemented pursuant to section 2484(i)of this title.". 9

(c) VARIABLE PRICING PILOT PROGRAM.—Section
2484 of such title is amended by adding at the end the following new subsections:

"(i) VARIABLE PRICING PROGRAM.—(1) Notwith-13 standing subsection (e), and subject to subsection (k), the 14 15 Secretary may establish a variable pricing program pursuant to which prices may be established in response to mar-16 ket conditions and customer demand, in accordance with 17 the requirements of this subsection. Notwithstanding the 18 amount of the uniform surcharge assessed in subsection (d), 19 the Secretary may provide for an alternative surcharge of 20 21 not more than five percent of sales proceeds under such vari-22 able pricing program to be made available for the purposes 23 specified in subsection (h).

"(2) Subject to subsection (k), before establishing a
 variable pricing program under this subsection, the Sec retary shall establish the following:

4 "(A) Specific, measurable benchmarks for success
5 in the provision of high quality grocery merchandise,
6 discount savings to patrons, and levels of customer
7 satisfaction while achieving savings for the Depart8 ment of Defense.

9 "(B) A baseline of overall savings to patrons 10 achieved by commissary stores prior to the initiation 11 of the variable pricing program, based on a compari-12 son of prices charged by those stores on a regional 13 basis with prices charged by relevant local competi-14 tors for a representative market basket of goods.

15 "(3) The Secretary shall ensure that the defense commissary system implements the variable pricing program 16 17 by conducting price comparisons using the methodology es-18 tablished for paragraph (2)(B) and adjusting pricing as 19 necessary to ensure that pricing in the variable pricing program achieves overall savings to patrons that are consistent 20 21 with the baseline savings established for the relevant region 22 pursuant to such paragraph.

23 "(j) CONVERSION TO NONAPPROPRIATED FUND ENTI24 TY OR INSTRUMENTALITY.—(1) Subject to subsection (k), if
25 the Secretary determines that the variable pricing program

has met the benchmarks for success established pursuant to 1 2 paragraph (2)(A) of subsection (i) and the savings require-3 ments established pursuant to paragraph (3) of such sub-4 section over a period of at least six months, the Secretary 5 may convert the defense commissary system to a non-6 appropriated fund entity or instrumentality, with oper-7 ating expenses financed in whole or in part by receipts from 8 the sale of products and the sale of services. Upon such con-9 version, appropriated funds shall be transferred to the defense commissary system only in accordance with para-10 graph (2) or section 2491 of this title. The requirements 11 of section 2483 shall not apply to the defense commissary 12 system operating as a nonappropriated fund entity or in-13 14 strumentality.

15 "(2) If the Secretary determines that the defense commissary system operating as a nonappropriated fund entity 16 17 or instrumentality is likely to incur a loss in any fiscal 18 year as a result of compliance with the savings requirement 19 established in subsection (i), the Secretary shall authorize a transfer of appropriated funds available for such purpose 20 21 to the commissary system in an amount sufficient to offset 22 the anticipated loss. Any funds so transferred shall be con-23 sidered to be nonappropriated funds for such purpose.

24 "(3)(A) The Secretary of Defense may identify posi25 tions of employees in the defense commissary system who

are paid with appropriated funds whose status may be con verted to the status of an employee of a nonappropriated
 fund entity or instrumentality.

4 "(B) The status and conversion of employees in a posi5 tion identified by the Secretary under subparagraph (A)
6 shall be addressed as provided in section 2491(c) for em7 ployees in morale, welfare, and recreation programs, in8 cluding with respect to requiring the consent of such em9 ployee to be so converted.

"(C) No individual who is an employee of the defense
commissary system as of the date of the enactment of this
subsection shall suffer any loss of or decrease in pay as a
result of a conversion made under this paragraph.

14 "(k) OVERSIGHT REQUIRED TO ENSURE CONTINUED
15 BENEFIT TO PATRONS.—(1) With respect to each action de16 scribed in paragraph (2), the Secretary may not carry out
17 such action until—

18 "(A) the Secretary provides to the congressional
19 defense committees a briefing on such action, includ20 ing a justification for such action; and

21 "(B) a period of 30 days has elapsed following
22 such briefing.

23 "(2) The actions described in this paragraph are the24 following:

1	"(A) Establishing the representative market bas-			
2	ket of goods pursuant to subsection $(i)(2)(B)$.			
3	``(B) Establishing the variable pricing program			
4	under subsection $(i)(1)$.			
5	``(C) Converting the defense commissary system			
6	to a nonappropriated fund entity or instrumentality			
7	under subsection $(j)(1)$.".			
8	(d) Establishment of Common Business Prac-			
9	TICES.—Section 2487 of such title is amended—			
10	(1) by redesignating subsection (c) as subsection			
11	(d); and			
12	(2) by inserting after subsection (b) the following			
13	new subsection (c):			
14	"(c) Common Business Practices.—(1) Notwith-			
15	standing subsections (a) and (b), the Secretary of Defense			
16	may establish common business processes, practices, and			
17	systems—			
18	``(A) to exploit synergies between the defense			
19	commissary system and the exchange system; and			
20	``(B) to optimize the operations of the defense re-			
21	tail systems as a whole and the benefits provided by			
22	the commissaries and exchanges.			
23	"(2) The Secretary may authorize the defense com-			
24	missary system and the exchange system to enter into con-			
25	tracts or other agreements—			

1	"(A) for products and services that are shared by		
2	the defense commissary system and the exchange sys		
3	tem; and		
4	"(B) for the acquisition of supplies, resale goods,		
5	and services on behalf of both the defense commissary		
6	system and the exchange system.		
7	"(3) For the purpose of a contract or agreement au-		
8	thorized under paragraph (2), the Secretary may—		
9	"(A) use funds appropriated pursuant to section		
10	2483 of this title to reimburse a nonappropriated		
11	fund entity or instrumentality for the portion of the		
12	cost of a contract or agreement entered by the non-		
13	appropriated fund entity or instrumentality that is		
14	attributable to the defense commissary system; and		
15	``(B) authorize the defense commissary system to		
16	accept reimbursement from a nonappropriated fund		
17	entity or instrumentality for the portion of the cost		
18	of a contract or agreement entered by the defense com-		
19	missary system that is attributable to the non-		
20	appropriated fund entity or instrumentality.".		
21	(e) Authority for Expert Commercial Advice.—		
22	Section 2485 of such title is amended by adding at the end		
23	the following new subsection:		
24	"(h) Expert Commercial Advice.—The Secretary of		
25	Defense may enter into a contract with an entity to obtain		

expert commercial advice, commercial assistance, or other
 similar services not otherwise carried out by the Defense
 Commissary Agency, to implement section 2481(c), sub sections (i) and (j) of section 2484, and section 2487(c) of
 this title.".

6 (f) CLARIFICATION OF REFERENCES TO "THE EX-7 CHANGE SYSTEM".—Section 2481(a) of title 10. United 8 States Code, is amended by adding at the end the following 9 new sentence: "Any reference in this chapter to 'the exchange system' shall be treated as referring to each separate 10 11 administrative entity within the Department of Defense through which the Secretary of Defense has implemented the 12 requirement under this subsection for a world-wide system 13 of exchange stores.". 14

(g) OPERATION OF DEFENSE COMMISSARY SYSTEM AS
(g) OPERATION OF DEFENSE COMMISSARY SYSTEM AS
A NONAPPROPRIATED FUND ENTITY.—In the event that the
defense commissary system is converted to a nonappropriated fund entity or instrumentality as authorized
by section 2484(j)(1) of title 10, United States Code, as
added by subsection (c) of this section, the Secretary may—
(1) provide for the transfer of commissary assets,

(1) provide for the transfer of commissary assets,
 including inventory and available funds, to the non appropriated fund entity or instrumentality; and

1	(2) ensure that revenues accruing to the defense
2	commissary system are appropriately credited to the
3	nonappropriated fund entity or instrumentality.
4	(h) Conforming Change.—Section 2643(b) of such
5	title is amended by adding at the end the following new
6	sentence: "Such appropriated funds may be supplemented
7	with additional funds derived from improved management
8	practices implemented pursuant to sections $2481(c)(3)$ and
9	2487(c) of this title.".
10	SEC. 632. ACCEPTANCE OF MILITARY STAR CARD AT COM-
11	MISSARIES.
11	MISSANILS.
11 12	(a) IN GENERAL.—The Secretary of Defense shall en-
12	(a) IN GENERAL.—The Secretary of Defense shall en-
12 13	(a) IN GENERAL.—The Secretary of Defense shall en- sure that—
12 13 14	 (a) IN GENERAL.—The Secretary of Defense shall ensure that— (1) commissary stores accept as payment the
12 13 14 15	 (a) IN GENERAL.—The Secretary of Defense shall ensure that— (1) commissary stores accept as payment the Military Star Card; and
12 13 14 15 16	 (a) IN GENERAL.—The Secretary of Defense shall ensure that— (1) commissary stores accept as payment the Military Star Card; and (2) any financial liability of the United States
12 13 14 15 16 17	 (a) IN GENERAL.—The Secretary of Defense shall ensure that— (1) commissary stores accept as payment the Military Star Card; and (2) any financial liability of the United States relating to such acceptance as payment be assumed by
12 13 14 15 16 17 18	 (a) IN GENERAL.—The Secretary of Defense shall ensure that— (1) commissary stores accept as payment the Military Star Card; and (2) any financial liability of the United States relating to such acceptance as payment be assumed by the Army and Air Force Exchange Service.
 12 13 14 15 16 17 18 19 	 (a) IN GENERAL.—The Secretary of Defense shall ensure that— (1) commissary stores accept as payment the Military Star Card; and (2) any financial liability of the United States relating to such acceptance as payment be assumed by the Army and Air Force Exchange Service. (b) MILITARY STAR CARD DEFINED.—In this section,
12 13 14 15 16 17 18 19 20	 (a) IN GENERAL.—The Secretary of Defense shall ensure that— (1) commissary stores accept as payment the Military Star Card; and (2) any financial liability of the United States relating to such acceptance as payment be assumed by the Army and Air Force Exchange Service. (b) MILITARY STAR CARD DEFINED.—In this section, the term "Military Star Card" means a credit card admin-

1	Subtitle E—Travel and Transpor-			
2	tation Allowances and Other			
3	Matters			
4	SEC. 641. MAXIMUM REIMBURSEMENT AMOUNT FOR TRAV-			
5	EL EXPENSES OF MEMBERS OF THE RE-			
6	SERVES ATTENDING INACTIVE DUTY TRAIN-			
7	ING OUTSIDE OF NORMAL COMMUTING DIS-			
8	TANCES.			
9	Section 478a(c) of title 37, United States Code, is			
10	amended—			
11	(1) by striking "The amount" and inserting the			
12	following: "(1) Except as provided by paragraph (2),			
13	the amount"; and			
14	(2) by adding at the end the following new para-			
15	graph:			
16	"(2) The Secretary concerned may authorize, on a			
17	case-by-case basis, a higher reimbursement amount for a			
18	member under subsection (a) when the member—			
19	"(A) resides—			
20	"(i) in the same State as the training loca-			
21	tion; and			
22	"(ii) outside of an urbanized area with a			
23	population of 50,000 or more, as determined by			
24	the Bureau of the Census; and			

1	"(B) is required to commute to a training loca-		
2	tion		
3	"(i) using an aircraft or boat on account of		
4	limited or nonexistent vehicular routes to the		
5	training location or other geographical chal-		
6	lenges; or		
7	"(ii) from a permanent residence located		
8	more than 75 miles from the training location.".		
9	SEC. 642. STATUTE OF LIMITATIONS ON DEPARTMENT OF		
10	DEFENSE RECOVERY OF AMOUNTS OWED TO		
11	THE UNITED STATES BY MEMBERS OF THE		
12	UNIFORMED SERVICES, INCLUDING RETIRED		
13	AND FORMER MEMBERS.		
14	Section 1007(c)(3) of title 37, United States Code, is		
15	amended by adding at the end the following new subpara-		
16	graphs:		
17	(C)(i) In accordance with clause (ii), if the indebted-		
18	ness of a member of the uniformed services to the United		
19	States occurs, through no fault of the member, as a result		
20	of the overpayment of pay or allowances to the member or		
21	upon the settlement of the member's accounts, the Secretary		
22	concerned may not recover the indebtedness from the mem-		
23	ber, including a retired or former member, using deductions		
24	from the pay of the member, deductions from retired or sep-		
25	aration pay, or any other collection method unless recovery		

of the indebtedness commences before the end of the 10-year
 period beginning on the date on which the indebtedness was
 incurred.

4 "(ii) Clause (i) applies with respect to cases of indebt5 edness that incur on or after October 1, 2027.

6 "(D)(i) Not later than January 1 of each of years 2017 7 through 2027, the Director of the Defense Finance and Ac-8 counting Service shall review all cases occurring during the 9 10-year period prior to the date of the review of indebtedness of a member of the uniformed services, including a re-10 11 tired or former member, to the United States in which— 12 (I) the recovery of the indebtedness commenced 13 after the end of the 10-year period beginning on the 14 date on which the indebtedness was incurred; or

15 "(II) the Director did not otherwise notify the
16 member of such indebtedness during such 10-year pe17 riod.

18 "(ii) The Director shall submit to the congressional de-19 fense committees and the Committees on Veterans' Affairs 20 of the House of Representatives and the Senate each review 21 conducted under clause (i), including the amounts owed to 22 the United States by the members included in such review.".

TITLE VII—HEALTH CARE 1 **PROVISIONS** 2 Subtitle A—Reform of TRICARE 3 and Military Health System 4 5 SEC. 701. TRICARE PREFERRED AND OTHER TRICARE RE-6 FORM. 7 (a) ESTABLISHMENT.— 8 (1) TRICARE PREFERRED.—Chapter 55 of title 9 10, United States Code, is amended by inserting after 10 section 1074n the following new section: "§ 1075. TRICARE Preferred 11 12

"(a) ESTABLISHMENT.—(1) Not later than January 1,
2018, the Secretary of Defense shall establish a self-managed, preferred-provider network option under the
TRICARE program. Such option shall be known as
'TRICARE Preferred'.

17 "(2) The Secretary shall establish TRICARE Preferred
18 in all areas. Under TRICARE Preferred, eligible bene19 ficiaries will not have restrictions on the freedom of choice
20 of the beneficiary with respect to health care providers.

21 "(b) ENROLLMENT ELIGIBILITY.—(1) The beneficiary
22 categories for purposes of eligibility to enroll in TRICARE
23 Preferred and cost sharing requirements applicable to such
24 category are as follows:

1	((A) An Caption July, family, mention, and			
1	"(A) An 'active-duty family member' category			
2	that consists of beneficiaries who are covered by sec-			
3	tion 1079 of this title (as dependents of active duty			
4	members).			
5	``(B) A 'retired' category that consists of bene-			
6	ficiaries covered by subsection (c) of section 1086 of			
7	this title, other than Medicare-eligible beneficiaries de-			
8	scribed in subsection $(d)(2)$ of such section.			
9	``(C) A 'reserve and young adult' category that			
10	consists of beneficiaries who are covered by—			
11	"(i) section 1076d of this title;			
12	"(ii) section 1076e; or			
13	"(iii) section 1110b.			
14	"(2) A covered beneficiary who elects to participate in			
15	TRICARE Preferred shall enroll in such option under sec-			
16	tion 1099 of this title.			
17	"(c) Cost-sharing Requirements.—The cost shar-			
18	ing requirements under TRICARE Preferred are as follows:			
19	"(1) With respect to beneficiaries in the active-			
20	duty family member category or the retired category			
21	by reason of being a member or former member of the			
22	uniformed services who originally enlists or is ap-			
23	pointed in the uniformed services on or after January			
24	1, 2018, or by reason of being a dependent of such a			

1	member, the cost sharing requirements shall be cal-
2	culated pursuant to subsection $(d)(1)$.

3 "(2)(A) Except as provided by subsection (e), 4 with respect to beneficiaries described in subpara-5 graph (B) in the active-duty family member category 6 or the retired category, the cost sharing requirements 7 shall be calculated as if the beneficiary were enrolled 8 in TRICARE Extra or TRICARE Standard as if 9 TRICARE Extra or TRICARE Standard, as the case 10 may be, were still being carried out by the Secretary. 11 "(B) Beneficiaries described in this subpara-12 graph are beneficiaries who are eligible to enroll in 13 the TRICARE program by reason of being a member 14 or former member of the uniformed services who origi-15 nally enlists or is appointed in the uniformed services 16 before January 1, 2018, or by reason of being a de-17 pendent of such a member.

18 "(3) With respect to beneficiaries in the reserve 19 and young adult category, the cost sharing require-20 ments shall be calculated pursuant to subsection 21 (d)(1) as if the beneficiary were in the active-duty 22 family member category or the retired category, as 23 applicable, except that the premiums calculated pur-24 suant to sections 1076d, 1076e, or 1110b of this title, as the case may be, shall apply instead of any enroll ment fee required under this section.

3 "(d) COST-SHARING AMOUNTS FOR CERTAIN BENE-4 FICIARIES.—(1) Beneficiaries described in subsection (c)(1) 5 enrolled in TRICARE Preferred shall be subject to cost-6 sharing requirements in accordance with the amounts and 7 percentages under the following table during calendar year 8 2018 and as such amounts are adjusted under paragraph 9 (2) for subsequent years:

"TRICARE Pre-	Active-Duty Family Member	Retired
ferred	(Individual/Family)	(Individual/Family)
Annual Enroll- ment	\$300 / \$600	\$425 / \$850
Annual deduct- ible	\$0	\$0
Annual cata- strophic cap	\$1,000	\$3,000
Outpatient visit civilian network	\$15 primary care	\$25 primary care
cionian network	\$25 specialty care	\$40 specialty care
	Out of network: 20%	25% of out of network
ER visit civilian network	\$40 network	\$60 network
network	20% out of network	
Urgent care civil- ian network	\$20 network	\$40 network
	20% out of network	25% out of network
Ambulatory sur- gery civilian net- work	\$40 network	\$80 network
WOIK	20% out of network	25% out of network
Ambulance civil- ian network	\$15	\$25
Durable medical equipment civil- ian network	10%	20%
Inpatient visit ci- vilian network	\$60 per network admis- sion	\$125 per admission net- work

9 (.	2) for	subsequent	t years:

"TRICARE Pre- ferred	Active-Duty Family Member	Retired
	(Individual/Family)	(Individual/Family)
	20% out of network	25% out of net work
Inpatient skilled nursing/rehab ci- vilian	\$20 per day network	\$50 per day network
	\$50 per day out of net- work	\$300 per day or 20% of billed charges out of network

1 "(2) Each dollar amount expressed as a fixed dollar amount in the table set forth in paragraph (1), and the 2 3 amounts determined under subsection (e), shall be annually indexed to the amount by which retired pay is increased 4 5 under section 1401a of this title, rounded to the next lower 6 multiple of \$1. The remaining amount above such multiple 7 of \$1 shall be carried over to, and accumulated with, the 8 amount of the increase for the subsequent year or years and 9 made when the aggregate amount of increases carried over 10 under this clause for a year is \$1 or more.

11 "(3) Enrollment fees, deductible amounts, and cata12 strophic caps under this section are on a calendar-year
13 basis.

"(e) 14 **EXCEPTIONS** TOCertain Cost-sharing Amounts for Certain Beneficiaries Eligible Prior 15 TO 2018.—(1) Subject to paragraph (3), and in accordance 16 with subsection (d)(2), the Secretary shall establish an an-17 nual enrollment fee for beneficiaries described in subsection 18 19 (c)(2)(B) in the retired category who enroll in TRICARE Preferred (other than such beneficiaries covered by para-

1

2 graph (2)). Such enrollment fee shall be \$100 for an indi3 vidual and \$200 for a family.

4 "(2) The enrollment fee established pursuant to para5 graph (1) for beneficiaries described in subsection (c)(2)(B)
6 in the retired category shall not apply with respect to the
7 following beneficiaries:

8 "(A) Retired members and the family members 9 of such members covered by paragraph (1) of section 10 1086(c) of this title by reason of being retired under 11 chapter 61 of this title or being a dependent of such 12 a member.

13 "(B) Survivors covered by paragraph (2) of such
14 section 1086(c).

"(3) The Secretary may not establish an annual enrollment fee under paragraph (1) until 90 days has elapsed
following the date on which the Comptroller General of the
United States is required to submit the review under paragraph (4).

"(4) Not later than February 1, 2020, the Comptroller
General of the United States shall submit to the Committees
on Armed Services of the House of Representatives and the
Senate a review of the following:

1	"(A) Whether health care coverage for covered
2	beneficiaries has changed since the enactment of this
3	section.
4	(B) Whether covered beneficiaries are able to ob-
5	tain appointments for health care according to the ac-
6	cess standards established by the Secretary of Defense.
7	"(C) The percent of network providers that ac-
8	cept new patients under the TRICARE program.
9	``(D) The satisfaction of beneficiaries under
10	TRICARE Preferred.
11	"(f) Publication of Measures.—As part of the ad-
12	ministration of TRICARE Prime and TRICARE Preferred,
13	the Secretary shall publish on a publically available Inter-
14	net website of the Department of Defense data on all meas-
15	ures required by section 711 of the National Defense Author-
16	ization Act for Fiscal Year 2017. The published measures
17	shall be updated not less frequently than quarterly.
18	"(g) CONSTRUCTION.—Nothing in this section may be
19	construed as affecting the availability of TRICARE Prime
20	and TRICARE for Life.
21	"(h) DEFINITIONS.—In this section, terms 'active-duty
22	family member category', 'retired category', and 'reserve
23	and young adult category' mean the respective categories
24	of TRICARE Preferred enrollment described in subsection
25	<i>(b)."</i> .

(2) CLERICAL AMENDMENT.—The table of sec tions at the beginning of chapter 55 of title 10,
 United States Code, is amended by inserting after the
 item relating to section 1074n, the following new
 item:

"1075. TRICARE Preferred.".

6 (b) TRICARE PRIME COST SHARING.—

7 (1) IN GENERAL.—Chapter 55 of title 10, United
8 States Code, is amended by inserting after section
9 1075, as added by subsection (a), the following new
10 section:

11 "§1075a. TRICARE Prime: cost sharing

12 "(a) COST-SHARING REQUIREMENTS.—The cost shar13 ing requirements under TRICARE Prime are as follows:
14 "(1) There are no cost-sharing requirements for
15 beneficiaries who are covered by section 1074(a) of
16 this title.

17 "(2) With respect to beneficiaries in the active-18 duty family member category or the retired category 19 (as described in section 1075(b)(1) of this title) by 20 reason of being a member or former member of the 21 uniformed services who originally enlists or is ap-22 pointed in the uniformed services on or after January 23 1, 2018, or by reason of being a dependent of such a 24 member, the cost-sharing requirements shall be cal-25 culated pursuant to subsection (b)(1).

1	"(3)(A) With respect to beneficiaries described in
2	subparagraph (B) in the active-duty family member
3	category or the retired category (as described in sec-
4	tion 1075(b)(1) of this title), the cost-sharing require-
5	ments shall be calculated in accordance with the other
6	provisions of this chapter without regard to subsection
7	<i>(b)</i> .
8	"(B) Beneficiaries described in this subpara-
9	graph are beneficiaries who are eligible to enroll in
10	the TRICARE program by reason of being a member
11	or former member of the uniformed services who origi-
12	nally enlists or is appointed in the uniformed services
13	before January 1, 2018, or by reason of being a de-
14	pendent of such a member.
15	"(b) Cost-sharing Amounts.—(1) Beneficiaries de-
16	scribed in subsection (a)(2) enrolled in TRICARE Prime
17	shall be subject to cost-sharing requirements in accordance
18	with the amounts and percentages under the following table
19	during calendar year 2018 and as such amounts are ad-
20	justed under paragraph (2) for subsequent years:

"TRICARE Prime	Active-Duty Family Member	Retired (Individual/Family)
	(Individual/Family)	()
Annual Enrollment	\$180 / \$360	\$325 / \$650
Annual deductible	No ¹	No^1
Annual catastrophic cap	\$1,000	\$3,000 per family

"TRICARE Prime	Active-Duty Family Member	Retired
	(Individual/Family)	(Individual/Family)
Outpatient visit civil- ian network	\$0 with authorization	\$20 primary care
		\$30 specialty care
ER visit civilian net- work	\$0	\$50 network
Urgent care civilian network	\$0	\$30 network
Ambulatory surgery ci- vilian network	\$0 with authorization	\$60 network with author- ization
Ambulance civilian network	\$0	\$20
Durable medical equip- ment civilian net- work	\$0 with authorization	20%
Inpatient visit civilian network	\$0 with authorization	\$100 network per admis- sion with authoriza- tion
Inpatient skilled nurs- ing/rehab civilian	\$0 with authorization	\$30 per day network with authorization

1: Deductibles and cost-sharing does apply to TRICARE Prime beneficiaries that seek care in the civilian network care through the point-of-service option (without a referral). Annual deductible is \$300 individual and \$600 family. Cost-sharing for covered inpatient and outpatient services are 50% of the TRICARE allowable charges.

1 "(2) Each dollar amount expressed as a fixed dollar 2 amount in the table set forth in paragraph (1) shall be an-3 nually indexed to the amount by which retired pay is increased under section 1401a of this title, rounded to the next 4 5 lower multiple of \$1. The remaining amount above such 6 multiple of \$1 shall be carried over to, and accumulated 7 with, the amount of the increase for the subsequent year or years and made when the aggregate amount of increases 8 9 carried over under this clause for a year is \$1 or more.

"(3) Enrollment fees, deductible amounts, and cata strophic caps under this section are on a calendar-year
 basis.".

4 (2) CLERICAL AMENDMENT.—The table of sec5 tions at the beginning of chapter 55 of title 10,
6 United States Code, is amended by inserting after the
7 item relating to section 1075, as added by subsection
8 (a), the following new item:
"1075a. TRICARE Prime: cost sharing.".

9 (c) PORTABILITY.—Section 1073 of title 10, United
10 States Code, is amended by adding at the end the following
11 new subsection:

12 "(c) PORTABILITY IN PROGRAM.—The Secretary of Defense shall ensure that the enrollment status of covered bene-13 ficiaries is portable between or among TRICARE program 14 regions of the United States and that effective procedures 15 are in place for automatic electronic transfer of information 16 between or among contractors responsible for administra-17 tion in such regions and prompt communication with such 18 covered beneficiary 19 beneficiaries. Each enrolled in20 TRICARE Prime who has relocated the beneficiary's pri-21 many residence to a new area in which enrollment in 22 TRICARE Prime is available shall be able to obtain a new 23 primary health care manager or provider within 10 days of the relocation and associated request for such manager 24 25 or provider.".

1 (d) TERMINATION OF TRICARE STANDARD AND 2 TRICARE EXTRA.—Beginning on January 1, 2018, the 3 Secretary of Defense may not carry out TRICARE Stand-4 ard and TRICARE Extra under the TRICARE program. 5 The Secretary shall ensure that any individual who is cov-6 ered under TRICARE Standard or TRICARE Extra as of 7 December 31, 2017, enrolls in TRICARE Prime, TRICARE 8 Preferred, or TRICARE for Life, as the case may be, as of January 1, 2018, for the individual to continue coverage 9 10 under the TRICARE program.

11 (e) IMPLEMENTATION PLAN.—

(1) IN GENERAL.—Not later than June 1, 2017,
the Secretary of Defense shall submit to the Committees on Armed Services of the House of Representatives and the Senate an implementation plan to improve access to health care for TRICARE beneficiaries
pursuant to the amendments made by this section.

18 (2) ELEMENTS.—The plan under paragraph (1)
19 shall—

20 (A) ensure that at least 85 percent of the
21 beneficiary population under TRICARE Pre22 ferred is covered by the network by January 1,
23 2018;

24 (B) establish access standards for appoint25 ments for health care;

1	(C) establish mechanisms for monitoring
2	compliance with access standards;
3	(D) establish health care provider-to-bene-
4	ficiary ratios;
5	(E) monitor on a monthly basis complaints
6	by beneficiaries with respect to network adequacy
7	and the availability of health care providers;
8	(F) establish requirements for mechanisms
9	to monitor the responses to complaints by bene-
10	ficiaries;
11	(G) mechanisms to evaluate the quality
12	metrics of the network providers established
13	under section 711;
14	(H) any recommendations for legislative ac-
15	tion the Secretary determines necessary to carry
16	out the plan; and
17	(I) any other elements the Secretary deter-
18	mines appropriate.
19	(f) GAO REVIEWS.—
20	(1) Implementation plan.—Not later than De-
21	cember 1, 2017, the Comptroller General of the United
22	States shall submit to the Committees on Armed Serv-
23	ices of the House of Representatives and the Senate a
24	review of the implementation plan of the Secretary
25	under paragraph (1) of subsection (e), including an

1	assessment of the adequacy of the plan in meeting the
2	elements specified in paragraph (2) of such sub-
3	section.
4	(2) Network.—Not later than September 1,
5	2017, the Comptroller General shall submit to the
6	Committees on Armed Services of the House of Rep-
7	resentatives and the Senate a review of the network
8	established under TRICARE Extra, including the fol-
9	lowing:
10	(A) An identification of the percent of bene-
11	ficiaries who are covered by the network.
12	(B) An assessment of the extent to which
13	beneficiaries are able to obtain appointments
14	under TRICARE extra.
15	(C) The percent of network providers under
16	TRICARE Extra that accept new patients under
17	the TRICARE program.
18	(D) An assessment of the satisfaction of
19	beneficiaries under TRICARE Extra.
20	(g) DEFINITIONS.—In this section:
21	(1) The terms "uniformed services", "covered
22	beneficiary", "TRICARE Extra", "TRICARE for
23	Life", "TRICARE Prime", and "TRICARE Stand-
24	ard" have the meaning given those terms in section

1	1072 of title 10, United States Code, as amended by
2	subsection (h).
3	(2) The term "TRICARE Preferred" means the
4	self-managed, preferred-provider network option
5	under the TRICARE program established by section
6	1075 of such title, as added by subsection (a).
7	(h) Conforming Amendments.—
8	(1) IN GENERAL.—Title 10, United States Code,
9	is amended as follows:
10	(A) Section 1072 is amended—
11	(i) by striking paragraph (7) and in-
12	serting the following:
13	"(7) The term 'TRICARE program' means the
14	various programs carried out by the Secretary of De-
15	fense under this chapter and any other provision of
16	law providing for the furnishing of medical and den-
17	tal care and health benefits to members and former
18	members of the uniformed services and their depend-
19	ents, including the following health plan options:
20	"(A) TRICARE Prime.
21	"(B) TRICARE Preferred.
22	"(C) TRICARE for Life."; and
23	(ii) by adding at the end the following
24	new paragraphs:

1	"(11) The term 'TRICARE Extra' means the
2	preferred provider option of the TRICARE program
3	made available prior to January 1, 2018, under
4	which TRICARE Standard beneficiaries may obtain
5	discounts on cost-sharing as a result of using
6	TRICARE network providers.
7	"(12) The term 'TRICARE Preferred' the self-
8	managed, preferred-provider network option under the
9	TRICARE program established by section 1075 of
10	this title.
11	"(13) The term 'TRICARE for Life' means the
12	Medicare wraparound coverage option of the
13	TRICARE program made available to the beneficiary
14	by reason of section $1086(d)$ of this title.
15	"(14) The term 'TRICARE Prime' means the
16	managed care option of the TRICARE program.
17	"(15) The term 'TRICARE Standard' means the
18	TRICARE program made available prior to January
19	1, 2018, covering—
20	"(A) medical care to which a dependent de-
21	scribed in section $1076(a)(2)$ of this title is enti-
22	tled; and
23	(B) health benefits contracted for under the
24	authority of section 1079(a) of this title and sub-

1	ject to the same rates and conditions as apply to
2	persons covered under that section.".
3	(B) Section 1076d is amended—
4	(i) in subsection $(d)(1)$, by inserting
5	after "coverage." the following: "Such pre-
6	mium shall apply instead of any enrollment
7	fees required under section 1075 of this sec-
8	tion."; and
9	(ii) in subsection (f), by striking para-
10	graph (2) and inserting the following new
11	paragraph:
12	"(2) The term 'TRICARE Reserve Select' means
13	the TRICARE Preferred self-managed, preferred-pro-
14	vider network option under section 1075 made avail-
15	able to beneficiaries by reason of this section and in
16	accordance with subsection $(d)(1)$."; and
17	(iii) by striking "TRICARE Stand-
18	ard" each place it appears (including in the
19	heading of such section) and inserting
20	"TRICARE Reserve Select".
21	(C) Section 1076e is amended—
22	(i) in subsection $(d)(1)$, by inserting
23	after "coverage." the following: "Such pre-
24	mium shall apply instead of any enrollment

1	fees required under section 1075 of this sec-
2	tion."; and
3	(ii) in subsection (f), by striking para-
4	graph (2) and inserting the following new
5	paragraph:
6	"(2) The term 'TRICARE Retired Reserve'
7	means the TRICARE Preferred self-managed, pre-
8	ferred-provider network option under section 1075
9	made available to beneficiaries by reason of this sec-
10	tion and in accordance with subsection $(d)(1)$.";
11	(iii) in subsection (b), by striking
12	"TRICARE Standard coverage at" and in-
13	serting "TRICARE coverage at"; and
14	(iv) by striking "TRICARE Standard"
15	each place it appears (including in the
16	heading of such section) and inserting
17	"TRICARE Retired Reserve".
18	(D) Section 1079a is amended—
19	(i) in the section heading, by striking
20	"CHAMPUS" and inserting
21	"TRICARE program"; and
22	(ii) by striking "the Civilian Health
23	and Medical Program of the Uniformed
24	Services" and inserting "the TRICARE
25	program".

1	(E) Section $1099(c)$ is amended by striking
2	paragraph (2) and inserting the following new
3	paragraph:
4	"(2) A plan under the TRICARE program.".
5	(F) Section $1110b(c)(1)$ is amended by in-
6	serting after "(b)." the following: "Such pre-
7	mium shall apply instead of any enrollment fees
8	required under section 1075 of this section.".
9	(2) CLERICAL AMENDMENTS.—The table of sec-
10	tions at the beginning of chapter 55 of title 10,
11	United States Code, is further amended—
12	(A) in the item relating to section 1076d, by
13	striking "TRICARE Standard" and inserting
14	"TRICARE Reserve Select";
15	(B) in the item relating to section 1076e, by
16	striking "TRICARE Standard" and inserting
17	"TRICARE Retired Reserve"; and
18	(C) in the item relating to section 1079a, by
19	striking "CHAMPUS" and inserting
20	"TRICARE program".
21	(3) Conforming style.—Any new language in-
22	serted or added to title 10, United States Code, by an
23	amendment made by this subsection shall conform to
24	the typeface and typestyle of the matter in which the
25	language is so inserted or added.

	200
1	(i) APPLICATION.—The amendments made by this sec-
2	tion shall apply with respect to the provision of health care
3	under the TRICARE program beginning on January 1,
4	2018.
5	SEC. 702. REFORM OF ADMINISTRATION OF THE DEFENSE
6	HEALTH AGENCY AND MILITARY MEDICAL
7	TREATMENT FACILITIES.
8	(a) Administration.—
9	(1) IN GENERAL.—Chapter 55 of title 10, United
10	States Code, is amended by inserting after section
11	1073b the following new section:
12	"§1073c. Administration of Defense Health Agency
13	and military medical treatment facilities
14	"(a) Administration of Military Medical Treat-
15	MENT FACILITIES.—(1) Beginning October 1, 2018, the Di-
16	rector of the Defense Health Agency shall be responsible for
17	the administration of each military medical treatment fa-
18	cility, including with respect to—
19	"(A) budgetary matters;
20	"(B) information technology;
21	``(C) health care administration and manage-
22	ment;
23	``(D) administrative policy and procedure; and
24	((E) any other matters the Secretary of Defense
25	determines appropriate.

1	"(2) The commander of each military medical treat-
2	ment facility shall be responsible for—
3	"(A) ensuring the readiness of the members of the
4	armed forces and civilian employees at such facility;
5	and
6	``(B) furnishing the health care and medical
7	treatment provided at such facility.
8	"(3) The Secretary of Defense shall establish within the
9	Defense Health Agency a professional staff serving in senior
10	executive service positions to carry out this subsection. The
11	Secretary may carry out this paragraph by appointing the
12	positions specified in subsections (b) and (c).
13	"(b) DHA Assistant Director.—(1) The Secretary
14	of Defense may establish in the Defense Health Agency an
15	Assistant Director for Health Care Administration. If so
16	established, the Assistant Director shall—
17	"(A) be a career appointee within the senior ex-
18	ecutive service of the Department; and
19	(B) report directly to the Director of the De-
20	fense Health Agency.
21	"(2) If established under paragraph (1), the Assistant
22	Director shall be appointed from among individuals who
23	have equivalent education and experience as a chief execu-
24	tive officer leading a large, civilian health care system.

1	"(3) If established under paragraph (1), the Assistant
2	Director shall be responsible for the following:
3	"(A) Establishing priorities for health care ad-
4	ministration and management.
5	"(B) Establishing policies and procedures for the
6	provision of direct care at military medical treatment
7	facilities.
8	"(C) Establishing priorities for budgeting mat-
9	ters with respect to the provision of direct care at
10	military medical treatment facilities.
11	``(D) Establishing policies and procedures for
12	clinic management and operations at military med-
13	ical treatment facilities.
14	``(E) Establishing priorities for information
15	technology at and between the military medical treat-
16	ment facilities.
17	"(c) DHA DEPUTY ASSISTANT DIRECTORS.—(1)(A)
18	The Secretary of Defense may establish in the Defense
19	Health Agency a Deputy Assistant Director for Information
20	Operations.
21	(B) If established under subparagraph (A), the Dep-
22	uty Assistant Director for Information Operations shall be
23	responsible for management and execution of information
24	technology operations at and between the military medical
25	treatment facilities.

4 "(B) If established under subparagraph (A), the Dep5 uty Assistant Director for Financial Operations shall be re6 sponsible for the management and execution of budgeting
7 matters and financial management with respect to the pro8 vision of direct care at military medical treatment facili9 ties.

"(3)(A) The Secretary of Defense may establish in the
Defense Health Agency a Deputy Assistant Director for
Health Care Operations.

"(B) If established under subparagraph (A), the Deputy Assistant Director for Health Care Operations shall be
responsible for the execution of health care administration
and management in the military medical treatment facilities.

18 "(4)(A) The Secretary of Defense may establish in the
19 Defense Health Agency a Deputy Assistant Director for
20 Medical Affairs.

"(B) If established under subparagraph (A), the Deputy Assistant Director for Medical Affairs shall be responsible for the management and leadership of clinical quality
and process improvement, patient safety, infection control,
graduate medical education, clinical integration, utiliza-

tion review, risk management, patient experience, and civil-1 2 ian physician recruiting. 3 "(5) Each Deputy Assistant Director appointed under 4 paragraphs (1) through (4) shall— 5 "(A) be a career appointee within the senior ex-6 ecutive service of the Department; and 7 "(B) report directly to the Assistant Director for 8 Health Care Administration. 9 "(d) DHA DEPUTY DIRECTOR.—(1) In addition to the other duties of the Joint Staff Surgeon, the Joint Staff Sur-10 geon shall serve as the Deputy Director for Combat Support 11 of the Defense Health Agency. 12 13 "(2) The responsibilities of the Deputy Director shall 14 include the following: 15 "(A) Ensuring that the Defense Health Agency meets the operational needs of the commanders of the 16 17 combatant commands. 18 "(B) Coordinating with the military depart-19 ments to ensure that the staffing at the military med-20 ical treatment facilities support readiness require-21 ments for members of the armed forces and health 22 care personnel. 23 "(C) Serving as the link between the commanders 24 of the combatant commands and the Defense Health 25 Agency.

1	"(e) Appointments.—In carrying out subsection
2	(a)(3), including with respect to establishing positions
3	under subsections (b) and (c), the Secretary shall make ap-
4	pointments under such subsections—
5	"(1) by not later than October 1, 2018; and
6	"(2) by not increasing the number of full-time
7	equivalent employees of the Defense Health Agency.
8	"(f) DEFINITIONS.—In this section:
9	"(1) The term 'career appointee' has the mean-
10	ing given that term in section $3132(a)(4)$ of title 5.
11	"(2) The term 'Defense Health Agency' means
12	the Defense Agency established pursuant to Depart-
13	ment of Defense Directive 5136.13, or such successor
14	Defense Agency.
15	"(3) The term 'senior executive service' has the
16	meaning given that term in section 2101a of title 5.".
17	(2) CLERICAL AMENDMENT.—The table of sec-
18	tions at the beginning of such chapter is amended by
19	inserting after the item relating to section 1073b the
20	following new item:
	"1073c. Administration of Defense Health Agency and military medical treatment facilities.".
21	(b) Implementation Plan.—
22	(1) IN GENERAL.—The Secretary of Defense shall
23	develop a plan to implement section 1073c of title 10,
24	United States Code, as added by subsection (a).

1	(2) Elements.—The plan developed under
2	paragraph (1) shall include the following:
3	(A) How the Secretary will carry out sub-
4	section (a) of such section 1073c.
5	(B) Efforts to minimize potentially duplica-
6	tive activities carried out by the elements of the
7	Defense Health Agency.
8	(C) Efforts to maximize efficiencies in the
9	activities carried out by the Defense Health
10	Agency.
11	(D) How the Secretary will implement such
12	section 1073 in a manner that does not increase
13	the number of full-time equivalent employees of
14	the headquarters activities of the military health
15	system as of the date of the enactment of this
16	Act.
17	(c) Reports.—
18	(1) INTERIM REPORT.—Not later than March 1,
19	2017, the Secretary shall submit to the congressional
20	defense committees a report containing—
21	(A) a preliminary draft of the plan devel-
22	oped under subsection (b)(1); and
23	(B) any recommendations for legislative ac-
24	tions the Secretary determines necessary to carry
25	out the plan.

1	(2) FINAL REPORT.—Not later than March 1,
2	2018, the Secretary shall submit to the congressional
3	defense committees a report containing the final
4	version of the plan developed under subsection $(b)(1)$.
5	(3) Comptroller general reviews.—
6	(A) The Comptroller General of the United
7	States shall submit to the congressional defense
8	committees—
9	(i) a review of the preliminary draft of
10	the plan submitted under paragraph (1) by
11	not later than September 1, 2017; and
12	(ii) a review of the final version of the
13	plan submitted under paragraph (2) by not
14	later than September 1, 2018.
15	(B) Each review of the plan conducted
16	under paragraph (A) shall determine whether the
17	Secretary has addressed the required elements for
18	the plan under subsection $(b)(2)$.
19	SEC. 703. MILITARY MEDICAL TREATMENT FACILITIES.
20	(a) Administration.—
21	(1) IN GENERAL.—Chapter 55 of title 10, United
22	States Code, as amended by section 702, is further
23	amended by inserting after section 1073c the fol-
24	lowing new section:

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1 "§1073d. Military medical treatment facilities

2 "(a) IN GENERAL.—To support the medical readiness
3 of the armed forces and the readiness of medical personnel,
4 the Secretary of Defense, in consultation with the Secre5 taries of the military departments, shall maintain the mili6 tary medical treatment facilities described in subsections
7 (b), (c), and (d).

8 "(b) MEDICAL CENTERS.—(1) The Secretary of De-9 fense shall maintain medical centers in areas with a large 10 population of members of the armed forces and covered 11 beneficiaries.

12 "(2) Medical centers shall serve as referral facilities for
13 members and covered beneficiaries who require comprehen14 sive health care services that support medical readiness.

15 *"(3) Medical centers shall consist of the following:*

- 16 "(A) Inpatient and outpatient tertiary care fa17 cilities that incorporate specialty and subspecialty
 18 care.
- 19 "(B) Graduate medical education programs.

20 "(C) Residency training programs.

21 "(D) Level one or level two trauma care capa22 bilities.

23 "(c) HOSPITALS.—(1) The Secretary of Defense shall
24 maintain hospitals in areas where civilian health care fa25 cilities are unable to support the health care needs of mem26 bers of the armed forces and covered beneficiaries.

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"(2) Hospitals shall provide—
"(A) inpatient and outpatient health services to
maintain medical readiness; and
``(B) such other programs and functions as the
Secretary determines appropriate.
"(3) Hospitals shall consist of inpatient and out-
patient care facilities with limited specialty care that the
Secretary determines—
"(A) is cost effective; or
``(B) is not available at civilian health care fa-
cilities in the area of the hospital.
"(d) Ambulatory Care Centers.—(1) The Sec-
retary of Defense shall maintain ambulatory care centers
in areas where civilian health care facilities are able to sup-
port the health care needs of members of the armed forces
and covered beneficiaries.
"(2) Ambulatory care centers shall provide the out-
patient health services required to maintain medical readi-
ness, including with respect to partnerships established pur-
suant to section 707 of the National Defense Authorization
Act for Fiscal Year 2017.
"(3) Ambulatory care centers shall consist of out-
patient care facilities with limited specialty care that the
Secretary determines—

25 "(A) is cost effective; or

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1	``(B) is not available at civilian health care fa-
2	cilities in the area of the ambulatory care center.".
3	(2) Clerical Amendment.—The table of sec-
4	tions at the beginning of such chapter, as amended by
5	section 702, is further amended by inserting after the
6	item relating to section 1073c the following new item:
	"1073d. Military medical treatment facilities.".
7	(b) UPDATE OF STUDY.—
8	(1) IN GENERAL.—The Secretary of Defense, in
9	collaboration with the Secretaries of the military de-
10	partments, shall update the report described in para-
11	graph (2) to address the restructuring or realignment
12	of military medical treatment facilities pursuant to
13	section 1073d of title 10, United States Code, as
14	added by subsection (a), including with respect to any
15	expansions or consolidations of such facilities.
16	(2) Report described.—The report described
17	in this paragraph is the Military Health System
18	Modernization Study dated May 29th, 2015, required
19	by section 713(a)(2) of the Carl Levin and Howard
20	P. "Buck" McKeon National Defense Authorization
21	Act for Fiscal Year 2015 (Public Law 113–291; 128
22	Stat. 3414).
23	(3) SUBMISSION.—Not later than 270 days after
24	the date of the master out of this Act the Recentary of

24 the date of the enactment of this Act, the Secretary of

1	Defense shall submit to the congressional defense com-
2	mittees the updated report under paragraph (1).
3	(c) Implementation Plan.—
4	(1) IN GENERAL.—Not later than two years after
5	the date of the enactment of this Act, the Secretary of
6	Defense shall submit to the congressional defense com-
7	mittees an implementation plan to restructure or re-
8	align the military medical treatment facilities pursu-
9	ant to section 1073d of title 10, United States Code,
10	as added by subsection (a).
11	(2) ELEMENTS.—The implementation plan
12	under paragraph (1) shall include the following:
13	(A) With respect to each military medical
14	treatment facility—
15	(i) whether the facility will be re-
16	aligned or restructured under the plan;
17	(ii) whether the functions of such facil-
18	ity will be expanded or consolidated;
19	(iii) the costs of such realignment or
20	restructuring;
21	(iv) a description of any changes to the
22	military and civilian personnel assigned to
23	such facility as of the date of the plan;
24	(v) a timeline for such realignment or
25	restructuring; and

1	(vi) the justifications for such realign-
2	ment or restructuring, including an assess-
3	ment of the capacity of the civilian health
4	care facilities located near such facility.
5	(B) A description of the relocation of the
6	graduate medical education programs and the
7	residency programs.
8	SEC. 704. ACCESS TO URGENT CARE UNDER TRICARE PRO-
9	GRAM.
10	(a) IN GENERAL.—Chapter 55 of title 10, United
11	States Code, is amended by inserting after section 1077 the
12	following new section:
13	"§1077a. Access to military medical treatment facili-
14	ties and other facilities
15	"(a) URGENT CARE.—(1) Beginning not later than
15 16	"(a) URGENT CARE.—(1) Beginning not later than one year after the date of the enactment of this section, the
	one year after the date of the enactment of this section, the
16 17	one year after the date of the enactment of this section, the
16 17	one year after the date of the enactment of this section, the Secretary of Defense shall ensure that military medical
16 17 18	one year after the date of the enactment of this section, the Secretary of Defense shall ensure that military medical treatment facilities, at locations the Secretary determines
16 17 18 19	one year after the date of the enactment of this section, the Secretary of Defense shall ensure that military medical treatment facilities, at locations the Secretary determines appropriate, provide urgent care services for members of the
16 17 18 19 20	one year after the date of the enactment of this section, the Secretary of Defense shall ensure that military medical treatment facilities, at locations the Secretary determines appropriate, provide urgent care services for members of the armed forces and covered beneficiaries until 11:00 p.m each
 16 17 18 19 20 21 	one year after the date of the enactment of this section, the Secretary of Defense shall ensure that military medical treatment facilities, at locations the Secretary determines appropriate, provide urgent care services for members of the armed forces and covered beneficiaries until 11:00 p.m each day.
 16 17 18 19 20 21 22 	one year after the date of the enactment of this section, the Secretary of Defense shall ensure that military medical treatment facilities, at locations the Secretary determines appropriate, provide urgent care services for members of the armed forces and covered beneficiaries until 11:00 p.m each day. "(2) With respect to areas in which a military medical

1 that are open during the hours specified in such paragraph

2	through the health care provider network under the		
3	TRICARE program.		
4	((3) A covered beneficiary may access urgent care serv-		
5	ices without the need for preauthorization for such services.		
6	"(4) The Secretary shall—		
7	"(A) publish information about changes in access		
8	to urgent care under the TRICARE program—		
9	"(i) on the primary publicly available		
10	Internet website of the Department; and		
11	"(ii) on the primary publicly available		
12	website of each military treatment facility; and		
13	``(B) ensure that such information is made		
14	available on the publically available Internet website		
15	of each current managed care contractor that has es-		
16	tablished a health care provider network under the		
17	TRICARE program.		
18	"(b) NURSE ADVICE LINE.—The Secretary shall en-		
19	sure that the nurse advice line of the Department directs		
20	covered beneficiaries seeking access to care to the source of		
21	the most appropriate level of health care required to treat		
22	the medical conditions of the beneficiaries, including urgent		
23	care services described in subsection (a).".		

 (b) CLERICAL AMENDMENT.—The table of sections at
 the beginning of such chapter is amended by inserting after
 the item relating to section 1077 the following new item: "1077a. Access to military medical treatment facilities and other facilities".

4 SEC. 705. ACCESS TO PRIMARY CARE CLINICS AT MILITARY 5 MEDICAL TREATMENT FACILITIES.

6 (a) IN GENERAL.—Section 1077a of title 10, United
7 States Code, as added by section 704, is amended by adding
8 at the end the following new subsection:

9 "(c) PRIMARY CARE CLINICS.—(1) The Secretary shall 10 ensure that primary care clinics at military medical treat-11 ment facilities are available for members of the armed forces 12 and covered beneficiaries between the hours determined ap-13 propriate under paragraph (2), including with respect to 14 expanded hours described in subparagraph (B) of such 15 paragraph.

"(2)(A) The Secretary shall determine the hours that
each primary care clinic at a military medical treatment
facility is available for members of the armed forces and
covered beneficiaries based on—

- 20 "(i) the needs of the military treatment facility
 21 to meet the access standards under the TRICARE
 22 Prime program; and
- 23 "(ii) the primary care usage patterns of members
 24 and covered beneficiaries at such military medical
 25 treatment facility.

"(B) The primary care clinic hours at a military med ical treatment facility determined under subparagraph (A)
 shall include expanded hours beyond regular business hours
 during weekdays and the weekend if the Secretary deter mines under such subparagraph that sufficient demand ex ists at the military medical treatment facility for such ex panded primary care clinic hours.".

8 (b) IMPLEMENTATION.—The Secretary of Defense shall
9 implement subsection (c) of section 1077a of title 10, United
10 States Code, as added by subsection (a), by not later than
11 180 days after the date of the enactment of this Act.

12 SEC. 706. INCENTIVES FOR VALUE-BASED HEALTH UNDER 13 TRICARE PROGRAM.

(a) IN GENERAL.—Chapter 55 of title 10, United
States Code, is amended by inserting after section 1095g
the following new section:

17 "§1095h. TRICARE program: value-based health care

18 "(a) IN GENERAL.—The Secretary of Defense may de-19 velop and implement value-based incentive programs as part of any contract awarded under this chapter for the 20 21 provision of health care services to covered beneficiaries to 22 encourage health care providers under the TRICARE pro-23 gram (including physicians, hospitals, and other persons 24 and facilities involved in providing such health care services) to improve the following: 25

1	"(1) The quality of health care provided to cov-
2	ered beneficiaries under the TRICARE program.
3	"(2) The experience of covered beneficiaries in re-
4	ceiving health care under the TRICARE program.
5	"(3) The health of covered beneficiaries.
6	"(b) Value-based Incentive Programs.—(1) In de-
7	veloping value-based incentive programs under subsection
8	(a), the Secretary shall—
9	"(A) link payments to health care providers
10	under the TRICARE program to improved perform-
11	ance with respect to quality, cost, and reducing the
12	provision of inappropriate care;
13	``(B) consider the characteristics of the popu-
14	lation of covered beneficiaries affected by the value-
15	based incentive program;
16	(C) consider how the value-based incentive pro-
17	gram would affect the receipt of health care under the
18	TRICARE program by such covered beneficiaries;
19	``(D) establish or maintain an assurance that
20	such covered beneficiaries will have timely access to
21	health care during the operation of the value-based in-
22	centive program;
23	((E) ensure that such covered beneficiaries do
24	not incur any additional costs by reason of the value-
25	based incentive program; and

1	``(F) consider such other factors as the Secretary
2	considers appropriate.
3	"(2) With respect to a value-based incentive program
4	developed and implemented under subsection (a), the Sec-
5	retary shall ensure that—
6	"(A) the size, scope, and duration of the value-
7	based incentive program is reasonable in relation to
8	the purpose of the value-based incentive program; and
9	``(B) the value-based incentive program relies on
10	the core quality performance metrics pursuant to sec-
11	tion 711 of the National Defense Authorization Act
12	for Fiscal Year 2017.
13	"(c) Use of Existing Models.—In developing a
14	value-based incentive program under subsection (a), the
15	Secretary may adapt a value-based incentive program con-
16	ducted by a TRICARE managed care support contractor,

17 the Centers for Medicare & Medicaid Services, or any other governmental or commercial health care program.". 18

19 (b) CLERICAL AMENDMENT.—The table of sections at 20 the beginning of such chapter is amended by inserting after 21 the item relating to section 1095g the following new item: "1095h. TRICARE program: value-based health care.".

22 (c) BRIEFINGS.—

23 (1) PRIOR TO CERTAIN CONTRACT MODIFICA-TIONS.—Not later than 60 days before the date on 24 25 which the Secretary of Defense modifies a contract •S 2943 EAH

1	awarded under chapter 55 of title 10, United States
2	Code, to implement a value-based incentive program
3	under section 1095h of such title, as added by sub-
4	section (a), the Secretary shall provide to the Com-
5	mittees on Armed Services of the House of Represent-
6	atives and the Senate (and any other appropriate
7	congressional committee upon request) a briefing on
8	any implementation plan of the Secretary with re-
9	spect to such a value-based incentive program.
10	(2) ANNUAL BRIEFING.—Not later than one year
11	after the date of the enactment of this Act, and annu-
12	ally thereafter through 2022, the Secretary shall pro-
13	vide to the Committees on Armed Services of the
14	House of Representatives and the Senate (and any
15	other appropriate congressional committee upon re-
16	quest) a briefing on the quality performance metrics
17	and expenditures relating to a value-based incentive
18	program developed and implemented under section
19	1095h of title 10, United States Code, as added by
20	subsection (a).
21	(3) APPROPRIATE CONGRESSIONAL COMMIT-
22	TEES.—In this subsection, the term "appropriate con-
23	gressional committees" means—
24	(A) the congressional defense committees;
25	and

1	(B) the Committee on Transportation and
2	Infrastructure of the House of Representatives
3	and the Committee on Commerce, Science, and
4	Transportation of the Senate.
5	SEC. 707. IMPROVEMENTS TO MILITARY-CIVILIAN PARTNER-
6	SHIPS TO INCREASE ACCESS TO HEALTH
7	CARE AND READINESS.
8	(a) PARTNERSHIP AGREEMENTS.—Subsection (a) of
9	section 1096 of title 10, United States Code, is amended
10	to read as follows:
11	"(a) PARTNERSHIP AGREEMENTS.—The Secretary of
12	Defense may enter into a partnership agreement between
13	facilities of the uniformed services and local or regional
14	health care systems if the Secretary determines that such
15	an agreement would—
16	"(1) result in the delivery of health care to which
17	covered beneficiaries are entitled under this chapter—
18	"(A) in a more effective, efficient, or eco-
19	nomical manner; and
20	``(B) at a level of quality at least com-
21	parable to the quality of services beneficiaries
22	would receive from a military medical treatment
23	facility; or

1	"(2) provide members of the armed forces with
2	additional training opportunities to maintain readi-
3	ness requirements.".
4	(b) In General.—Such section 1096 is further
5	amended—
6	(1) by redesignating subsections (c) and (d) as
7	subsections (f) and (g), respectively; and
8	(2) by inserting after subsection (b) the following
9	new subsections:
10	"(c) Criteria.—In entering into an agreement under
11	subsection (a) between a facility of the uniformed services
12	and a local or regional health care system, the Secretary
13	shall—
14	"(1) identify and analyze—
15	"(A) the health care delivery options pro-
16	vided by the local or regional health care system;
17	and
18	``(B) the health care services provided by the
19	facility;
20	"(2) assess—
21	``(A) how such agreement affects the delivery
22	of health care at the facility and the readiness of
23	the members of the uniformed services;

1	(B) the viability of the agreement with re-
2	spect to succeeding on a long-term basis in the
3	local community of the facility; and
4	"(C) the cost efficiency and effectiveness of
5	the agreement; and
6	"(3) consult with—
7	"(A) the Secretary concerned;
8	``(B) representatives from such facility, in-
9	cluding the leadership of the installation at
10	which the facility is located, the leadership of the
11	facility, and covered beneficiaries at such instal-
12	lation;
13	``(C) the TRICARE managed care support
14	contractor with responsibility for such facility;
15	"(D) officials of the Federal, State, and
16	local governments, as appropriate; and
17	((E) representatives from the local or re-
18	gional health care system.
19	"(d) LOCAL CONSORTIUM.—The Secretary shall ensure
20	that an agreement entered into under subsection (a) between
21	a facility of the uniformed services and a local or regional
22	health care system is developed by a consortium rep-
23	resenting the community of the facility and such health care
24	system.

1 "(e) BIENNIAL EVALUATION.—The Secretary of De-2 fense shall evaluate each agreement entered into under subsection (a) on a biennial basis to— 3 "(1) assess whether the agreement provides in-4 5 creased access to health care for covered beneficiaries; 6 "(2) assess the training opportunities to main-7 tain readiness requirements provided pursuant to 8 such agreement; and 9 "(3) determine whether such agreement should 10 continue.". 11 (c) Removal of Reimbursement Limit for Licens-12 ING FEES.—Subsection (q) of such section 1096, as redesignated by subsection (a), is amended by striking "up to \$500 13 of". 14 SEC. 708. JOINT TRAUMA SYSTEM. 15 16 (a) PLAN.— 17 (1) IN GENERAL.—Not later than 180 days after 18 the date of the enactment of this Act, the Secretary of 19 Defense shall submit to the Committees on Armed

Services of the House of Representatives and the Senate an implementation plan to establish a Joint
Trauma System within the Defense Health Agency
that promotes improved trauma care to members of
the Armed Forces and other individuals who are eligi-

ble to be treated for trauma at a military medical
 treatment facility.

(2) IMPLEMENTATION.—The Secretary shall im-3 4 plement the plan under paragraph (1) after a 90-day 5 period has elapsed following the date on which the Comptroller General of the United States is required 6 7 to submit to the Committees on Armed Services of the 8 House of Representatives and the Senate the review 9 under subsection (c). In implementing such plan, the 10 Secretary shall take into account any recommenda-11 tion made by the Comptroller General under such re-12 view. 13 (b) ELEMENTS.—The Joint Trauma System described 14 in subsection (a)(1) shall include the following elements: 15 (1) Serve as the reference body for all trauma 16 care provided across the military health system. 17 (2) Establish standards of care for trauma serv-18 ices provided at military medical treatment facilities. 19 (3) Coordinate the translation of research from 20 the centers of excellence of the Department of Defense into standards of clinical trauma care. 21 22 Coordinate the incorporation of lessons (4)23 learned from the trauma education and training

24 partnerships pursuant to section 709 into clinical25 practice.

(c) REVIEW.—Not later than 120 days after the date
 on which the Secretary submits to the Committees on Armed
 Services of the House of Representatives and the Senate the
 implementation plan under subsection (a)(1), the Comp troller General of the United States shall submit to such
 committees a review of such plan to determine if each ele ment under subsection (b) is included in such plan.

8 (d) REVIEW OF MILITARY TRAUMA SYSTEM.—In es-9 tablishing a Joint Trauma System, the Secretary of Defense 10 may seek to enter into an agreement with a non-govern-11 mental entity with subject matter experts to—

12 (1) conduct a system-wide review of the military
13 trauma system; and

14 (2) make publicly available a report containing
15 such review and recommendations to establish a com16 prehensive trauma system for the Armed Forces.

17SEC. 709. JOINT TRAUMA EDUCATION AND TRAINING DI-18RECTORATE.

(a) ESTABLISHMENT.—The Secretary of Defense shall
establish a Joint Trauma Education and Training Directorate (in this section referred to as the "Directorate") to
ensure that the traumatologists of the Armed Forces maintain readiness and are able to be rapidly deployed for future
armed conflicts. The Secretary shall carry out this section

1	in collaboration with the Secretaries of the military depart-
2	ments.
3	(b) DUTIES.—The duties of the Directorate are as fol-
4	lows:
5	(1) To enter into and coordinate the partner-
6	ships under subsection (c).
7	(2) To establish the goals of such partnerships
8	necessary for trauma combat casualty care teams led
9	by traumatologists to maintain professional com-
10	petency in trauma care.
11	(3) To establish metrics for measuring the per-
12	formance of such partnerships in achieving such
13	goals.
14	(4) To develop methods of data collection and
15	analysis for carrying out paragraph (3).
16	(5) To communicate and coordinate lessons
17	learned from such partnerships with the Joint Trau-
18	ma System established under section 708.
19	(c) Partnerships.—
20	(1) IN GENERAL.—The Secretary shall enter into
21	partnerships with civilian academic medical centers
22	and large metropolitan teaching hospitals that have
23	level I civilian trauma centers.
24	(2) TRAUMA COMBAT CASUALTY CARE TEAMS.—
25	Under the partnerships entered into with civilian

1	academic medical centers and large metropolitan
2	teaching hospitals under paragraph (1), trauma com-
3	bat casualty care teams of the Armed Forces led by
4	traumatologists of the Armed Forces shall embed
5	within the trauma centers of the medical centers and
6	hospitals on an enduring basis.
7	(3) Selection.—The Secretary shall select civil-
8	ian academic medical centers and large metropolitan
9	teaching hospitals to enter into partnerships under
10	paragraph (1) based on patient volume, acuity, and
11	other factors the Secretary determines necessary to en-
12	sure that the traumatologists of the Armed Forces and
13	the associated clinical support teams have adequate
14	and continuous exposure to critically injured pa-
15	tients.
16	(4) Consideration.—In entering into partner-
17	ships under paragraph (1), the Secretary may con-
18	sider the experiences and lessons learned by the mili-
19	tary departments that have entered into memoranda
20	of understanding with civilian medical centers for
21	trauma care.
22	(d) ANALYSIS.—The Secretary of Defense shall conduct

23 an analysis to determine the number of traumatologists of24 the Armed Forces, by specialty, that must be maintained

within the Department of Defense to meet the requirements
 of the combatant commands.

3 (e) IMPLEMENTATION PLAN.—Not later than July 1,
4 2017, the Secretary shall submit to the Committees on
5 Armed Services of the House of Representatives and the
6 Senate an implementation plan for establishing the Joint
7 Trauma Education and Training Directorate under sub8 section (a) and entering into partnerships under subsection
9 (c).

10 (f) LEVEL I CIVILIAN TRAUMA CENTER DEFINED.— 11 In this section, the term "level I civilian trauma center" 12 means a comprehensive regional resource that is a tertiary 13 care facility central to the trauma system and is capable 14 of providing total care for every aspect of injury from pre-15 vention through rehabilitation.

16 SEC. 710. IMPROVEMENTS TO ACCESS TO HEALTH CARE IN

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- MILITARY MEDICAL TREATMENT FACILITIES.
- 18 (a) FIRST CALL RESOLUTION.—

19 (1) IN GENERAL.—The Secretary of Defense shall
20 implement standard processes to ensure that, in the
21 case of a beneficiary contacting a military medical
22 treatment facility over the telephone for, at a min23 imum, scheduling an appointment, requesting a pre24 scription drug refill, and other matters determined

1	appropriate by the Secretary, the needs of the bene-
2	ficiary are met during the first such telephone call.
3	(2) METRICS.—The Secretary shall—
4	(A) develop metrics, collect data, and evalu-
5	ate the performance of the processes implemented
6	under paragraph (1); and
7	(B) carry out satisfaction surveys to mon-
8	itor the satisfaction of beneficiaries with such
9	processes, including with respect to the satisfac-
10	tion regarding access to appointments and pa-
11	tient care.
12	(b) Appointment Scheduling.—
13	(1) IN GENERAL.—The Secretary shall imple-
14	ment standard processes to schedule beneficiaries for
15	appointments at military medical treatment facili-
16	ties.
17	(2) ELEMENTS.—The standard processes imple-
18	mented under paragraph (1) shall include the fol-
19	lowing:
20	(A) Requiring clinics at military medical
21	treatment facilities to allow a beneficiary to
22	schedule an appointment for wellness visits or
23	follow-up appointments during the six-month or
24	longer period beginning on the date of the request
25	for the appointment.

1	(B) A process to remind a beneficiary of fu-
2	ture appointments in a manner that the bene-
3	ficiary prefers, which may include sending post-
4	cards to the beneficiary prior to appointments
5	and making reminder telephone calls, emails, or
6	cellular text messages to the beneficiary at speci-
7	fied intervals prior to appointments.
8	(c) Appointment Supply and Demand.—
9	(1) PRODUCTIVITY.—The Secretary shall imple-
10	ment standards for the productivity of health care
11	providers at military medical treatment facilities. In
12	developing such standards, the Secretary shall con-
13	sider civilian benchmarks for measuring the produc-
14	tivity of health care providers, the optimal number of
15	appointments (patient contact hours) required to
16	maintain access according to the standards developed
17	by the Secretary, and readiness requirements.
18	(2) Managing use of face-to-face appoint-
19	MENTS.—The Secretary shall implement strategies for
20	managing the use of face-to-face appointments at
21	military medical treatment facilities. Such strategies

22 may include—

23	(A) maximizing the use of telehealth a	nd
24	virtual appointments for beneficiaries at the d	is-

2 ficiary;

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3 (B) the implementation of remote patient
4 monitoring of chronic conditions to improve out5 comes and reduce the number of follow-up ap6 pointments for beneficiaries; and

7 (C) maximizing the use of secure messaging
8 between health care providers and beneficiaries
9 to improve the access of beneficiaries to health
10 care and reduce the number of visits for health
11 care needs.

(d) IMPLEMENTATION.—The Secretary shall implement subsections (a), (b), and (c) by not later than February 1, 2017.

(e) BRIEFING.—Not later than March 1, 2017, the Secretary shall provide the Committees on Armed Services of
the House of Representatives and the Senate a briefing on
the implementation of subsections (a), (b), and (c).

19 (f) BENEFICIARIES DEFINED.—In this section, the 20 term "beneficiaries" means members of the Armed Forces 21 and covered beneficiaries (as defined in section 1072(5) of 22 title 10, United States Code).

23 SEC. 711. ADOPTION OF CORE QUALITY PERFORMANCE 24 METRICS.

25 (a) ADOPTION.—

1	(1) IN GENERAL.—Not later than 180 days after
2	the date of the enactment of this Act, the Secretary of
3	Defense shall adopt the core quality performance
4	metrics agreed upon by the Core Quality Measures
5	Collaborative for use by the military health system
6	and in contracts awarded to carry out the TRICARE
7	program.
8	(2) Core measures.—The core quality perform-
9	ance metrics described in paragraph (1) shall include
10	the following sets:
11	(A) Accountable care organizations, patient
12	centered medical homes and primary care.
13	(B) Cardiology.
14	(C) Gastroenterology.
15	(D) HIV and hepatitis C.
16	(E) Medical oncology.
17	(F) Obstetrics and gynecology.
18	(G) Orthopedics.
19	(b) DEFINITIONS.—In this section:
20	(1) The term "Core Quality Measures Collabo-
21	rative" means the collaboration between the Centers
22	for Medicare & Medicaid Services, major health in-
23	surance companies, national physician organizations,
24	and other entities to reach consensus on core perform-
25	ance measures reported by health care providers.

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1	(2) The term "TRICARE program" has the
2	meaning given that term in section 1072 of title 10,
3	United States Code.
4	SEC. 712. STUDY ON IMPROVING CONTINUITY OF HEALTH
5	CARE COVERAGE FOR RESERVE COMPO-
6	NENTS.
7	(a) STUDY.—The Secretary of Defense shall conduct a
8	study of options for providing health care coverage that im-
9	proves the continuity of health care provided to current and
10	former members of the Selected Reserve of the Ready Reserve
11	who are not—
12	(1) serving on active duty;
13	(2) eligible for the Transitional Assistance Man-
14	agement Program under section 1145 of title 10,
15	United States Code; or
16	(3) eligible for the Federal Employees Health
17	Benefit Program under chapter 89 of title 5.
18	(b) ELEMENTS.—The study under subsection (a) shall
19	address the following:
20	(1) Whether to allow current and former mem-
21	bers of the Selected Reserve to participate in the Fed-
22	eral Employees Health Benefit Program under chap-
23	ter 89 of title 5.

1	(2) Whether to pay a stipend to current and
2	former members to continue coverage in a health plan
3	obtained by the member.
4	(3) Whether to allow current and former mem-
5	bers to participate in the TRICARE program under
6	section 1076d of title 10, United States Code.
7	(4) Whether to allow members of the National
8	Guard assigned to Homeland Response Force Units
9	mobilized for a State emergency pursuant to chapter
10	9 of title 32, United States Code, to remain eligible
11	for the TRICARE program.
12	(5) Any other options for providing health care
13	coverage to current and former members of the Se-
14	lected Reserve the Secretary considers appropriate.
15	(c) CONSULTATION.—In carrying out the study under
16	subsection (a), the Secretary shall consult with, and obtain
17	the opinions of, current and former members of the Selected
18	Reserve, including the leadership of the Selected Reserve.
19	(d) SUBMISSION.—
20	(1) REPORT.—Not later than 180 days after the
21	date of the enactment of this Act, the Secretary shall
22	submit to the congressional defense committees a re-
23	port on the study under subsection (a).
24	(2) MATTERS INCLUDED.—The report under
25	paragraph (1) shall include the following:

1	(A) A description of the health care coverage
2	options addressed by the Secretary under sub-
3	section (b).
4	(B) Identification of such health care cov-
5	erage option that the Secretary recommends as
6	the best option.
7	(C) The justifications for such recommended
8	best option.
9	(D) The number and proportion of the cur-
10	rent and former members of the Selected Reserve
11	projected to participate in such recommended
12	best option.
13	(E) A determination of the appropriate cost
14	sharing for such recommended best option with
15	respect to the percentage contribution as a
16	monthly premium for current members of the Se-
17	lected Reserve.
18	(F) An estimate of the cost of implementing
19	such recommended best option.
20	(G) Any legislative language required to
21	implement such recommended best option.

Subtitle B—Other Health Care Benefits

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3 SEC. 721. PROVISION OF HEARING AIDS TO DEPENDENTS
4 OF RETIRED MEMBERS.

5 Section 1077 of title 10, United States Code, is amend6 ed—

7 (1) in subsection (a)(16), by striking "A hearing
8 aid" and inserting "Except as provided by subsection
9 (g), a hearing aid"; and

10 (2) by adding at the end the following new sub-11 section:

12 "(g) In addition to the authority to provide a hearing 13 aid under subsection (a)(16), hearing aids may be sold 14 under this section to dependents of former members of the 15 uniformed services at cost to the United States.".

16SEC. 722. EXTENDED TRICARE PROGRAM COVERAGE FOR17CERTAIN MEMBERS OF THE NATIONAL18GUARD AND DEPENDENTS DURING CERTAIN19DISASTER RESPONSE DUTY.

20 (a) IN GENERAL.—Chapter 55 of title 10, United
21 States Code, is amended by inserting after section 1076e
22 the following new section:

1 "§ 1076f. TRICARE program: extension of coverage for2certain members of the National Guard3and dependents during certain disaster4response duty

5 "(a) EXTENDED COVERAGE.—During a period in which a member of the National Guard is performing dis-6 7 aster response duty, the member shall be treated as being 8 on active duty for a period of more than 30 days for pur-9 poses of the eligibility of the member and dependents of the 10 member for health care benefits under the TRICARE program if such period immediately follows a period in which 11 the member served on full-time National Guard duty under 12 section 502(f) of title 32, including pursuant to chapter 9 13 of such title, unless the Governor of the State (or, with re-14 15 spect to the District of Columbia, the mayor of the District of Columbia) determines that such extended eligibility is not 16 in the best interest of the member or the State. 17

(b) CONTRIBUTION BY STATE.—(1) The Secretary
may charge a State for the costs of providing coverage under
the TRICARE program to members of the National Guard
of the State and the dependents of the members pursuant
to subsection (a). Such charges shall be paid from the funds
of the State or from any other non-Federal funds.

24 "(2) Any amounts received by the Secretary under
25 paragraph (1) shall be credited to the appropriation avail26 able for the Defense Health Program Account under section
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1 1100 of this title, shall be merged with sums in such Ac 2 count that are available for the fiscal year in which col 3 lected, and shall be available under subsection (b) of such
 4 section, including to carry out subsection (a) of this section.

5 "(c) DEFINITIONS.—In this section:

6 "(1) The term 'disaster response duty' means 7 duty performed by a member of the National Guard 8 in State status pursuant to an emergency declaration 9 by the Governor of the State (or, with respect to the 10 District of Columbia, the mayor of the District of Co-11 lumbia) in response to a disaster or in preparation 12 for an imminent disaster.

"(2) The term 'State' means each of the several
States, the District of Columbia, the Commonwealth
of Puerto Rico, and any territory or possession of the
United States.".

17 (b) CLERICAL AMENDMENT.—The table of sections at
18 the beginning of such chapter is amended by inserting after
19 the item relating to section 1076e the following new item:
"1076f. TRICARE program: extension of coverage for certain members of the National Guard and dependents during certain disaster response duty.".

Subtitle C—Health Care Administration

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3 SEC. 731. PROSPECTIVE PAYMENT OF FUNDS NECESSARY
4 TO PROVIDE MEDICAL CARE FOR THE COAST
5 GUARD.

6 (a) IN GENERAL.—Chapter 13 of title 14, United
7 States Code, is amended by adding at the end the following:
8 "\$519. Prospective payment of funds necessary to pro9 vide medical care

10 "(a) PROSPECTIVE PAYMENT REQUIRED.—In lieu of the reimbursement required under section 1085 of title 10, 11 12 the Secretary of Homeland Security shall make a prospective payment to the Secretary of Defense of an amount that 13 14 represents the actuarial valuation of treatment or care— 15 "(1) that the Department of Defense shall pro-16 vide to members of the Coast Guard, former members 17 of the Coast Guard, and dependents of such members 18 and former members (other than former members and 19 dependents of former members who are a Medicare-eli-20 gible beneficiary or for whom the payment for treat-21 ment or care is made from the Medicare-Eligible Re-22 tiree Health Care Fund) at facilities under the juris-23 diction of the Department of Defense or a military 24 department; and

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1	"(2) for which a reimbursement would otherwise
2	be made under section 1085.
3	"(b) Amount.—The amount of the prospective pay-
4	ment under subsection (a) shall be—
5	"(1) in the case of treatment or care to be pro-
6	vided to members of the Coast Guard and their de-
7	pendents, derived from amounts appropriated for the
8	operating expenses of the Coast Guard;
9	"(2) in the case of treatment or care to be pro-
10	vided former members of the Coast Guard and their
11	dependents, derived from amounts appropriated for
12	retired pay;
13	"(3) determined under procedures established by
14	the Secretary of Defense;
15	"(4) paid during the fiscal year in which treat-
16	ment or care is provided; and
17	"(5) subject to adjustment or reconciliation as
18	the Secretaries determine appropriate during or
19	promptly after such fiscal year in cases in which the
20	prospective payment is determined excessive or insuf-
21	ficient based on the services actually provided.
22	"(c) No Prospective Payment When Service in
23	NAVY.—No prospective payment shall be made under this
24	section for any period during which the Coast Guard oper-
25	ates as a service in the Navy.

"(d) RELATIONSHIP TO TRICARE.—This section shall

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2 not be construed to require a payment for, or the prospective 3 payment of an amount that represents the value of, treat-4 ment or care provided under any TRICARE program.". 5 (b) CLERICAL AMENDMENT.—The analysis for chapter 6 13 of title 14, United States Code, is amended by adding 7 at the end the following: "519. Prospective payment of funds necessary to provide medical care.". 8 (c) REPEAL.—Section 217 of the Coast Guard Author-9 ization Act of 2016 (Public Law 114–120), as amended by 10 section 3504, and the item relating to that section in the table of contents in section 2 of such Act, are repealed. 11 12 SEC. 732. REQUIREMENT TO REVIEW AND MONITOR PRE-13 SCRIBING PRACTICES AT MILITARY TREAT-14 **FACILITIES** OF PHARMACEUTICAL MENT 15 AGENTS FOR TREATMENT OF POST-TRAU-16 MATIC STRESS. 17 (a) IN GENERAL.—Not later than 180 days after the 18 date of the enactment of this Act, the Secretary of Defense 19 shall— 20 (1) conduct a comprehensive review of the pre-21 scribing practices at military treatment facilities of 22 pharmaceutical agents for the treatment of post-trau-23 *matic stress;* 24 (2) implement a process or processes to monitor 25 the prescribing practices at military treatment facili-•S 2943 EAH

ties of pharmaceutical agents that are discouraged from use under the VA/DOD Clinical Practice Guideline for Management of Post-Traumatic Stress; and (3) implement a plan to address any deviations

from such guideline in prescribing practices of pharmaceutical agents for management of post-traumatic
stress at such facilities.

8 (b) PHARMACEUTICAL AGENT DEFINED.—In this sec-9 tion, the term "pharmaceutical agent" has the meaning 10 given that term in section 1074g(g) of title 10, United 11 States Code.

12 SEC. 733. USE OF MEFLOQUINE FOR MALARIA.

(a) MEFLOQUINE.—In providing health care to members of the Armed Forces, the Secretary of Defense shall require—

16 (1) that the use of mefloquine for the prophylaxis
17 of malaria be limited to members with intolerance or
18 contraindications to other chemoprophylaxis;

19 (2) that mefloquine be prescribed by a licensed
20 medical provider on an individual basis, and

(3) that members prescribed mefloquine for malaria prophylaxis be counseled by the medical provider about the potential side effects of the drug and
be provided the Food and Drug Administration-required patient information handouts.

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1 (b) PROCESS AND REVIEW.—

2	(1) PROCESS.—Not later than 180 days after the
3	date of the enactment of this Act, in providing health
4	care to members of the Armed Forces, the Secretary
5	shall develop a standardized process to document the
6	screening for contraindications and patient edu-
7	cation, including a prior authorization form, to be
8	used by all medical providers prescribing mefloquine
9	for malaria prophylaxis.

10 (2) ANNUAL REVIEW.—The Secretary shall con-11 duct an annual review of each mefloquine prescrip-12 tion at all military medical treatment facilities to 13 evaluate the documentation of the assessment for con-14 traindications, justification for not using other 15 chemoprophylaxis, and patient education for the safe 16 use of mefloquine and its side effects.

17 (c) Adverse Health Effects of Mefloquine.— The Secretary of Defense shall expand the missions of the 18 Hearing Center of Excellence, the Vision Center of Excel-19 lence, the Defense Centers of Excellence for Psychological 20 21 Health and Traumatic Brain Injury (including the Deploy-22 ment Health Clinical Center), and the Center for Deploy-23 ment Health Research to include, as appropriate, improving the clinical evaluation, diagnosis, management, and ep-24

idemiological study of adverse health effects among members
 of the Armed Forces following exposure to mefloquine.

3 SEC. 734. APPLIED BEHAVIOR ANALYSIS.

4 (a) RATES OF REIMBURSEMENT.—

(1) IN GENERAL.—In furnishing applied behav-5 6 ior analysis under the TRICARE program to indi-7 viduals described in paragraph (2) during the period 8 beginning on the date of the enactment of this Act, 9 and ending on December 31, 2018, the Secretary of 10 Defense shall ensure that the reimbursement rates for 11 providers of applied behavior analysis are not less 12 than the rates that were in effect on March 31, 2016. 13 (2) INDIVIDUALS DESCRIBED.—Individuals de-14 scribed in this paragraph are individuals who are 15 covered beneficiaries (as defined in section 1072 of 16 title 10, United States Code) by reason of being a 17 member or former member of the Army, Navy, Air 18 Force, or Marine Corps, including the reserve compo-19 nents thereof, or a dependent of such a member or 20 former member.

21 (b) ANALYSIS.—

(1) IN GENERAL.—Upon the completion of the
Department of Defense Comprehensive Autism Care
Demonstration, the Assistant Secretary of Defense for
Health Affairs shall conduct an analysis to—

1	(A) use data gathered during the dem-
2	onstration to set future reimbursement rates for
3	providers of applied behavior analysis under the
4	TRICARE program; and
5	(B) review comparative commercial insur-
6	ance claims for purposes of setting such future
7	rates, including by—
8	(i) conducting an analysis of the com-
9	parative total of commercial insurance
10	claims billed for applied behavior analysis;
11	and
12	(ii) reviewing any covered beneficiary
13	limitations on access to applied behavior
14	analysis services at various military instal-
15	lations throughout the United States.
16	(2) SUBMISSION.—The Assistant Secretary shall
17	submit to the congressional defense committees the
18	analysis conducted under paragraph (1).
19	(c) FUNDING.—
20	(1) INCREASE.—Notwithstanding the amounts
21	set forth in the funding tables in division D , the
22	amount authorized to be appropriated in section 1405
23	for the Defense Health Program, as specified in the
24	corresponding funding table in section 4501, for Pri-
25	vate Sector Care is hereby increased by \$32,000,000.

1 (2) OFFSET.—Notwithstanding the amounts set 2 forth in the funding tables in division D, the amount authorized to be appropriated in section 4301 for op-3 4 eration and maintenance, as specified in the corresponding funding table in section 4301, for the Of-5 6 fice of the Secretary of Defense (Line 300) is hereby 7 reduced by \$32,000,000. 8 (d) SENSE OF CONGRESS.—It is the sense of Congress 9 that amounts should be appropriated for behavioral health treatment of TRICARE beneficiaries, including pursuant 10 to this section, in a manner to ensure the appropriate and 11 equitable access to such treatment by all such beneficiaries. 12 Subtitle D—Reports and Other 13 **Matters** 14 15 SEC. 741. MENTAL HEALTH RESOURCES FOR MEMBERS OF 16 THE MILITARY SERVICES AT HIGH RISK OF 17 SUICIDE. 18 (a) IN GENERAL.—The Secretary of Defense shall de-19 velop a methodology that identifies which members and units of the military services are at high risk of suicide. 20 21 (b) Mental Health Resources.— 22 (1) HIGH RISK MEMBERS OF THE MILITARY 23 SERVICES.—The Secretary of Defense shall use the results under subsection (c) to— 24

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1	(A) identify which units have a dispropor-
2	tionately high rate of suicide and suicide at-
3	tempts; and
4	(B) provide additional preventative and
5	treatment resources for mental health for mem-
6	bers of the military services who were deployed
7	with the units identified under subparagraph
8	(A).
9	(2) PREVENTATIVE MENTAL HEALTH CARE.—The
10	Secretary of Defense shall use the results under sub-
11	section (c) to—
12	(A) identify the circumstances of deploy-
13	ments associated with increased vulnerability to
14	suicide, including the length of deployment, the
15	region and area of deployment, and the nature

and extent to which there was contact with

health care to units who currently are, or will be,

deployed under circumstances similar to those of

(B) provide additional preventative mental

(3) HIGH RISK VETERANS.—The Secretary of Veterans Affairs shall use the results under subsection (c) to provide outreach regarding the available pre-ventative and treatment resources for mental health

enemy forces; and

subparagraph (A).

for enrolled veterans who were deployed with the units
 identified under this subsection.

3 (c) METHODOLOGY.—Not later than 180 days after the
4 date of the enactment of this Act, the Secretary of Defense
5 shall develop a methodology to assess the rate of suicide and
6 suicide attempts of members of the military services of units
7 that have been deployed in support of a contingency oper8 ation after September 11, 2001.

9 (d) REPORTS.—Not later than September 30, 2017, the 10 Secretary of Defense and the Secretary of Veterans Affairs shall submit to the Committee on Armed Services and the 11 Committee on Veterans' Affairs of the House of Representa-12 tives and the Committee on Armed Services and the Com-13 mittee on Veterans' Affairs of the Senate a report on the 14 15 activities carried out under this section and the effectiveness of such activities. 16

(e) RESTRICTION ON USE OF INFORMATION.—Information disclosed or obtained pursuant to the provisions of
this section may be used by officers, employees, and contractors of the Department of Defense only for the purposes of,
and to the extent necessary in, carrying out this section.
(f) DEFINITIONS.—In this section:

23 (1) MILITARY SERVICES.—The term "military
24 services" means the Army, Navy, Air Force, and the

Marine Corps, including the reserve components
 thereof.

3 (2) ENROLLED VETERAN.—The term "enrolled
4 veteran" means a veteran enrolled in the health care
5 system of the Department of Veterans Affairs.

6 SEC.742.RESEARCHOFCHRONICTRAUMATIC7ENCEPHALOPATHY.

8 Of the funds authorized to be appropriated by this Act 9 or otherwise made available for fiscal year 2017 for ad-10 vanced development for research, development, test, and 11 evaluation for the Defense Health Program, not more than 12 \$25,000,000 may be used to award grants to medical re-13 searchers and universities to support research into early de-14 tection of chronic traumatic encephalopathy.

15 SEC. 743. ACTIVE OSCILLATING NEGATIVE PRESSURE16TREATMENT.

17 In furnishing health care and medical treatment to 18 members of the Armed Forces who have incurred injuries 19 from improvised explosive devices and other blast-related 20 events, the Secretary of Defense shall consider using non-21 invasive technologies that increase blood flow to areas of re-22 duced circulation, including through the use of active oscil-23 lating negative pressure treatment.

1	SEC. 744. LONG-TERM STUDY ON HEALTH OF HELICOPTER
2	AND TILTROTOR PILOTS.
3	(a) STUDY REQUIRED.—The Secretary of Defense shall
4	carry out a long-term study of career helicopter and
5	tiltrotor pilots to assess potential links between the oper-
6	ation of helicopter and tiltrotor aircraft and acute and
7	chronic medical conditions experienced by such pilots.
8	(b) ELEMENTS.—The study under subsection (a) shall
9	include the following:
10	(1) A study of career helicopter and tiltrotor pi-
11	lots compared to a control population that—
12	(A) takes into account the amount of time
13	such pilots operated aircraft;
14	(B) examines the severity and rates of acute
15	and chronic injuries experienced by such pilots;
16	and
17	(C) determines whether such pilots experi-
18	ence a higher degree of acute and chronic med-
19	ical conditions than the control population.
20	(2) If a higher degree of acute and chronic med-
21	ical conditions is observed among such pilots, an ex-
22	planation of—
23	(A) the specific causes of the conditions
24	(such as whole body vibration, seat and cockpit
25	ergonomics, landing loads, hard impacts, and
26	pilot-worn gear); and

1	(B) any costs associated with treating the
2	conditions if the causes are not mitigated.
3	(3) A review of relevant scientific literature and
4	prior research.
5	(4) Such other information as the Secretary de-
6	termines to be appropriate.
7	(c) DURATION.—The duration of the study under sub-
8	section (a) shall be not more than 2 years.
9	(d) BRIEFING.—Not later than June 6, 2017, the Sec-
10	retary shall provide to the Committees on Armed Services
11	of the Senate and House of Representatives (and other con-
12	gressional defense committees on request) a briefing on the
13	progress of the Secretary in carrying out the study under
14	subsection (a).
15	SEC. 745. PILOT PROGRAM FOR PRESCRIPTION DRUG AC-
16	QUISITION COST PARITY IN THE TRICARE
17	
18	PHARMACY BENEFITS PROGRAM.
10	PHARMACY BENEFITS PROGRAM. (a) Authority to Establish Pilot Program.—The
19	
	(a) AUTHORITY TO ESTABLISH PILOT PROGRAM.—The
19 20	(a) AUTHORITY TO ESTABLISH PILOT PROGRAM.—The Secretary of Defense may conduct a pilot program to evalu-
19 20 21	(a) AUTHORITY TO ESTABLISH PILOT PROGRAM.—The Secretary of Defense may conduct a pilot program to evalu- ate whether, in carrying out the TRICARE pharmacy bene-
19 20 21 22	(a) AUTHORITY TO ESTABLISH PILOT PROGRAM.—The Secretary of Defense may conduct a pilot program to evalu- ate whether, in carrying out the TRICARE pharmacy bene- fits program under section 1074g of title 10, United States

1 (b) ELEMENTS OF PILOT PROGRAM.—In carrying out 2 the pilot program under subsection (a), the Secretary shall 3 require that for prescription medications, including but not 4 limited to non-generic maintenance medications, that are 5 dispensed to retired TRICARE beneficiaries that are not Medicare eligible, through any TRICARE participating re-6 7 tail pharmacy, including small business pharmacies, man-8 ufacturers shall pay rebates such that those medications are 9 available to the Department at the lowest rate available. In addition to utilizing the authority under section 10 1074g(f) of title 10, United States Code, the Secretary shall 11 have the authority to enter into a purchase blanket agree-12 13 ment with prescription drug manufactures for supplemental discounts for prescription drugs dispensed in the 14 15 pilot to be paid in the form of manufactures rebates.

16 (c) CONSULTATION.—The Secretary shall develop the
17 pilot program in consultation with—

- 18 (1) the Secretaries of the military departments,
 19 including Army, Navy and Air Force;
- 20 (2) the Chief, Pharmacy Operations Division, of
 21 the Defense Health Agency; and
- 22 (3) stakeholders, including TRICARE bene23 ficiaries and retail pharmacies.

24 (d) DURATION OF PILOT PROGRAM.—If the Secretary
25 carries out the pilot program under subsection (a), the Sec-

retary shall commence such pilot program no later than Oc tober 1, 2017, and may terminate such program no later
 than September 30, 2018.

4 (e) REPORTS.—If the Secretary carries out the pilot
5 program under subsection (a), the Secretary of Defense shall
6 submit to the congressional defense committees, including
7 the House and Senate Committees on Armed Services, re8 ports on the pilot program as follows:

9 (1) Not later than 90 days after the date of the
10 enactment of this Act, a report containing an imple11 mentation plan for the pilot program.

12 (2) Not later than 180 days after the date on
13 which the pilot program commences, an interim re14 port on the pilot program.

15 (3) Not later than 90 days after the date on
16 which the pilot program terminates, a final report de17 scribing the results of the pilot program, including
18 any recommendations of the Secretary to expand such
19 program. The final report will include—

20 (A) an analysis of the changes in prescrip21 tion drug costs for the Department related to the
22 pilot program;

23 (B) an analysis of the impact on bene24 ficiary access to prescription drugs;

1	(C) a survey of beneficiary satisfaction with
2	the pilot program;
3	(D) a summary of any fraud and abuse ac-
4	tivities related to the pilot and actions taken in
5	response by the Department; and
6	(E) a comparison of immunization rates for
7	beneficiaries participating in the pilot and those
8	outside of the pilot.
9	SEC. 746. STUDY ON DISPLAY OF WAIT TIMES AT URGENT
10	CARE CLINICS, PHARMACIES, AND EMER-
11	GENCY ROOMS OF MILITARY MEDICAL TREAT-
12	MENT FACILITIES.
13	(a) Study.—
14	(1) IN GENERAL.—The Secretary of Defense shall
15	conduct a study on the feasibility of placing in a con-
16	spicuous location at each urgent care clinic of a mili-
17	tary medical treatment facility, pharmacy of such a
18	facility, and emergency room of such a facility an
19	electronic sign that displays the current average wait
20	time for a patient to be seen by a qualified medical
21	professional or to receive a filled prescription, as the
22	case may be.
23	(2) Determination of certain wait times.—
24	For purposes of conducting the study under para-
25	graph (1) with respect to urgent care clinics and

emergency rooms, the average wait time that would be
 displayed shall be—

3 (A) determined by calculating, for the four-4 hour period preceding the calculation, the aver-5 age length of time beginning at the time of the 6 arrival of a patient and ending at the time at 7 which the patient is first seen by a doctor of 8 medicine, a doctor of osteopathy, a physician as-9 sistant, or an advanced registered nurse practi-10 tioner; and

11 (B) updated every 30 minutes.

(b) REPORT.—Not later than March 1, 2017, the Secretary shall submit to the Committees on Armed Services
of the House of Representatives and the Senate a report on
the study conducted under subsection (a)(1), including the
estimated costs for displaying the wait times as described
in such subsection.

18 SEC. 747. REPORT ON FEASIBILITY OF INCLUDING ACU-19PUNCTURE AND CHIROPRACTIC SERVICES20FOR RETIREES UNDER TRICARE PROGRAM.

Not later than November 1, 2016, the Secretary of Defense shall submit to the congressional defense committees
a report on the feasibility of furnishing acupuncture services and chiropractic services under the TRICARE program
to beneficiaries who are retired members of the uniformed

services (not including any dependent of such a retired
 member).

3 SEC. 748. CLARIFICATION OF SUBMISSION OF REPORTS ON
4 LONGITUDINAL STUDY ON TRAUMATIC BRAIN
5 INJURY.

6 Section 1080 of the National Defense Authorization 7 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 8 1000; 10 U.S.C. 111 note) shall not apply to reports sub-9 mitted by the Secretary of Defense to Congress under section 10 721 of the John Warner National Defense Authorization Act 11 for Fiscal Year 2007 (Public Law 109–364; 120 Stat. 12 2294).

13 SEC. 749. INCREASED COLLABORATION WITH NIH TO COM14 BAT TRIPLE NEGATIVE BREAST CANCER.

15 The Office of Health of the Department of Defense shall
16 work in collaboration with the National Institutes of Health
17 to—

18 (1) identify specific genetic and molecular tar19 gets and biomarkers for triple negative breast cancer;
20 and

21 (2) provide information useful in biomarker se22 lection, drug discovery, and clinical trials design that
23 will enable both—

1	(A) triple negative breast cancer patients to
2	be identified earlier in the progression of their
3	disease; and
4	(B) the development of multiple targeted
5	therapies for the disease.
6	SEC. 750. DEPARTMENT OF DEFENSE STUDIES ON PRE-
7	VENTING THE DIVERSION OF OPIOID MEDICA-
8	TIONS.
9	(a) Studies.—With respect to programs of the De-
10	partment of Defense that dispense drugs to patients, the
11	Secretary of Defense (referred to in this section as the "Sec-
12	retary") shall study the feasibility, the effectiveness in pre-
13	venting the diversion of opioid medications, and the cost-
14	effectiveness of—
15	(1) requiring that such programs, in appropriate
16	cases, dispense opioid medications in vials using af-
17	fordable technologies designed to prevent access to the
18	medications by anyone other than the intended pa-
19	tient, such as a vial with a locking-cap closure mech-
20	anism; and
21	(2) the Secretary providing education on the
22	risks of opioid medications to individuals for whom
23	such medications are prescribed, and to their families,
24	with special consideration given to raising awareness
25	among adolescents on such risks.

1 (b) FEEDBACK.—In conducting the studies under subsection (a), the Secretary shall seek feedback (on a confiden-2 tial basis when appropriate) from the individuals and enti-3 ties involved in the studies. 4 (c) REPORT TO CONGRESS.—Not later than one year 5 after the date of the enactment of this Act, the Secretary 6 7 shall submit to the Congress a report on the results of the 8 studies conducted under subsection (a). VIII—ACQUISITION POL-TITLE 9 ACQUISITION ICY. MANAGE-10 MENT, AND RELATED MAT-11 TERS 12 Subtitle A—Amendments to General 13 Contracting Authorities, Proce-14 dures, and Limitations 15 16 SEC. 801. REVISION TO AUTHORITIES RELATING TO DE-17 PARTMENT OF DEFENSE TEST RESOURCE 18 MANAGEMENT CENTER. 19 Section 196 of title 10, United States Code, is amend-20 ed— 21 (1) in subsection (c)(1)(B), by striking "of the 22 Major Range and Test Facility Base, including with 23 respect to the expansion, divestment, consolidation, or curtailment of activities," and inserting the following: 24 25 "that comprise the Major Range and Test Facility

1	Base and other facilities and resources used to sup-
2	port the acquisition programs of the Department of
3	Defense";
4	(2) in subsection $(d)(2)(E)$ —
5	(A) by striking "plans and business case
6	analyses supporting any significant modification
7	of" and inserting "implementation plans and
8	analyses supporting any significant change to";
9	and
10	(B) by striking "including with respect to
11	the expansion, divestment, consolidation, or cur-
12	tailment of activities";
13	(3) in subsection (f)—
14	(A) in the subsection heading, by striking
15	"MODIFICATIONS" and inserting "CHANGES";
16	(B) in paragraph (1)—
17	(i) in the matter preceding subpara-
18	graph (A), by striking "modification of the
19	test" and all that follows through "activi-
20	ties," and inserting "change of the test and
21	evaluation facilities and resources that com-
22	prise the Major Range and Test Facility
23	Base and other facilities and resources used
24	to support the acquisition programs of the
25	Department of Defense";

1	(ii) in subparagraph (A), by striking
2	"a business case analysis for such modifica-
3	tion" and inserting "an implementation
4	plan and analysis, including an analysis of
5	cost considerations, that supports such a
6	change"; and
7	(iii) in subparagraph (B), by striking
8	"analysis and approves such modification"
9	and inserts "plan and analysis and ap-
10	proves such change"; and
11	(C) in paragraph (2), by striking ''business
12	case" and inserting "implementation plan and";
13	and
14	(4) in subsection (i)—
15	(A) by striking "In this section, the term"
16	and inserting "In this section:
17	"(1) The term"; and
18	(B) by adding at the end the following new
19	paragraph:
20	"(2) The term 'significant change' means—
21	"(A) any action that will limit or preclude
22	a test and evaluation capability from fully per-
23	forming its intended purpose;
24	(B) any action that affects the ability of
25	the Department of Defense to conduct test and

1	evaluation in a timely or cost-effective manner;
2	01*
3	(C) any expansion or addition that devel-
4	ops a new significant test capability.".
5	SEC. 802. AMENDMENTS TO RESTRICTIONS ON
6	UNDEFINITIZED CONTRACTUAL ACTIONS.
7	(a) Allowable Profit.—Section 2326(e) of title 10,
8	United States Code, is amended—
9	(1) by redesignating paragraphs (1) and (2) as
10	subparagraphs (A) and (B);
11	(2) by inserting "(1)" before "The head"; and
12	(3) by adding at the end the following new para-
13	graph:
14	"(2) If a contractor submits a qualifying proposal to
15	definitize an undefinitized contractual action and the con-
16	$tracting \ officer \ for \ such \ action \ definitized \ the \ contract \ after$
17	the end of the 180-day period beginning on the date on
18	which the contractor submitted the qualifying proposal, the
19	head of the agency concerned shall ensure that the profit
20	allowed on the contract accurately reflects the cost risk of
21	the contractor as it existed on the date the contractor sub-
22	mitted the qualifying proposal.".
23	(b) Foreign Military Sales.—Section 2326 of such

title is further amended—

1	(1) by redesignating subsections (f) and (g) as
2	subsections (g) and (h), respectively;
3	(2) by inserting after subsection (e) the following
4	new subsection (f):
5	"(f) FOREIGN MILITARY SALES.—A contracting officer
6	of the Department of Defense may not enter into an
7	undefinitized contractual action for a foreign military sale
8	unless the contractual action provides for agreement upon
9	contractual terms, specifications, and price by the end of
10	the 180-day period beginning on the date on which the con-
11	tractor submits a qualifying proposal to definitize such
12	terms, specifications, and price. This subsection may be
13	wained in the same manner as subsection (b) may be

13 waived in the same manner as subsection (b) may be14 waived under subsection (b)(4).".

15 (c) DEFINITIONS.—Subsection (h) of such section, as
16 redesignated by subsection (b), is amended—

17 (1) in paragraph (1)—

18 (A) by striking subparagraph (A); and

19 (B) by redesignating subparagraphs (B),

20 (C), and (D) as subparagraphs (A), (B), and

21 (C), respectively; and

(2) in paragraph (2), by striking "complete and
meaningful audits" and all that follows through the
period and inserting "a meaningful audit of the information contained in the proposal.".

1	SEC. 803. REVISION TO REQUIREMENTS RELATING TO IN-
2	VENTORY METHOD FOR DEPARTMENT OF DE-
3	FENSE CONTRACTS FOR SERVICES.
4	(a) Revision to Current Requirements.—Section
5	2330a of title 10, United States Code, is amended—
6	(1) by striking subsections (c), (d), (f), and (g);
7	(2) by redesignating subsections (e), (h), (i), and
8	(j) as subsections (d), (e), (f), and (g), respectively;
9	and
10	(3) by inserting after subsection (b) the following
11	new subsection (c):
12	"(c) INVENTORY.—(1) The Secretary of Defense shall
13	implement a method for inventory of Department of Defense
14	contracts for services. The method implemented under this
15	subsection shall provide the capability to—
16	"(A) make appropriate comparisons of con-
17	tractor and Government civilian full-time equivalent
18	employees for the purpose of informing sourcing deci-
19	sions and workforce planning in compliance with sec-
20	tion 129a of this title;
21	(B) distinguish between different types of serv-
22	ices contracts, including contracts for labor or staff
23	augmentation and other types of services contracts;
24	(C) provide qualitative information such as the
25	nature of the work performed, the place where the

1	work is actually performed (on-site or off-site), and
2	the entity for which the work is performed; and
3	``(D) identify the number of contractor employ-
4	ees, expressed as full-time equivalents for direct labor,
5	using direct labor hours and associated cost data col-
6	lected from contractors.
7	"(2) The Secretary shall ensure that the method imple-
0	

8 mented under this subsection is auditable at minimal9 cost.".

10 (b) Implementation of Inventory Method.—Not later than 90 days after the date of the enactment of this 11 Act, the Secretary of Defense shall implement a method for 12 inventory of Department of Defense contracts for services, 13 as required by subsection (c) of section 2330a, as amended 14 15 by subsection (a). In implementing the method, the Secretary shall use methods and systems, including time-and-16 attendance systems, or combinations of methods and sys-17 tems, in existence as of the date of the enactment of this 18 19 Act, as determined appropriate by the Secretary.

(c) SUBMISSION TO CONGRESS.—Not later than the
end of the third quarter of each fiscal year, through fiscal
year 2021, the Secretary of Defense shall submit to Congress
a summary of the inventory reporting activities performed
by each military department, each combatant command,
and each Defense Agency, during the preceding fiscal year

1	pursuant to contracts for services (and pursuant to con-
2	tracts for goods to the extent services are a significant com-
3	ponent of performance as identified in a separate line item
4	of a contract) for or on behalf of the Department of Defense.
5	(d) Conforming Amendments.—
6	(1) Section 2330a of title 10, United States
7	Code, is further amended—
8	(A) in subsection (d) , as redesignated by
9	subsection $(a)(2)$ of this section, by striking
10	"Within 90 days after the date on which an in-
11	ventory is submitted under subsection (c)," and
12	inserting "Not later than the end of each fiscal
13	year,"; and
14	(B) in subsection (e), as so redesignated—
15	(i) by striking "2014 and ending with
16	2016" and inserting "2017 and ending with
17	2018"; and
18	(ii) by striking "subsections (e) and
19	(f)" and inserting "subsection (c)".
20	(2) Section 235(b) of such title is amended—
21	(A) by striking "and separately" and all
22	the follows through "amount requested" and in-
23	serting "and separately identify the amount re-
24	quested and the number of full-time contractor

1	employees (or the equivalent of full-time in the
2	case of part-time contractor employees)";
3	(B) by striking "; and" and inserting a pe-
4	riod; and
5	(C) by striking paragraph (2).
6	SEC. 804. PROCUREMENT OF PERSONAL PROTECTIVE
7	EQUIPMENT.
8	Section 884 of the National Defense Authorization Act
9	for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 948;
10	10 U.S.C. 2302 note) is amended—
11	(1) by inserting "(a) Requirement.—" before
12	"The Secretary of Defense";
13	(2) by striking "that is predominately" and all
14	that follows through "price" and inserting "described
15	in subsection (b)"; and
16	(3) by adding at the end the following new sub-
17	section:
18	"(b) Source Selection Criteria Described.—For
19	purposes of subsection (a), the source selection criteria de-
20	scribed in this subsection are criteria—
21	"(1) that are predominately based on technical
22	qualifications of the item and not predominately
23	based on price;
24	"(2) that do not use reverse auction or lowest
25	price technically acceptable contracting methods; and

1	"(3) that reflect a preference for best value source
2	selection methods.".

3 SEC. 805. REVISION TO EFFECTIVE DATE OF SENIOR EXECU4 TIVE BENCHMARK COMPENSATION FOR AL5 LOWABLE COST LIMITATIONS.

6 (a) Repeal of Retroactive Applicability.—Sec-7 tion 803(c) of the National Defense Authorization Act for 8 Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1485; 10 9 U.S.C. 2324 note) is amended by striking "amendments" made by" and all that follows and inserting "amendments" 10 made by this section shall apply with respect to costs of 11 compensation incurred after January 1, 2012, under con-12 13 tracts entered into on or after December 31, 2011.".

(b) APPLICABILITY.—The amendment made by subsection (a) shall take effect as of December 31, 2011, and
shall apply as if included in the National Defense Authorization Act for Fiscal Year 2012 as enacted.

18 SEC. 806. AMENDMENTS RELATED TO DETECTION AND

19AVOIDANCE OF COUNTERFEIT ELECTRONIC20PARTS.

21 Section 818 of the National Defense Authorization Act
22 for Fiscal Year 2012 (Public Law 112–81; 10 U.S.C. 2302
23 note) is amended—

24 (1) in paragraph (3) of subsection (c)—

1	(A) by striking the heading and inserting
2	"Suppliers meeting anticounterfeiting re-
3	QUIREMENTS.—";
4	(B) in subparagraph (A)(i), by striking
5	"trusted suppliers in accordance with regulations
6	issued pursuant to subparagraph (C) or (D)
7	who" and inserting "suppliers that meet
8	anticounterfeiting requirements in accordance
9	with regulations issued pursuant to subpara-
10	graph (C) or (D) and that";
11	(C) in subparagraphs $(A)(ii)$ and $(A)(iii)$,
12	by striking "trusted suppliers" each place it ap-
13	pears and inserting "suppliers that meet
14	anticounterfeiting requirements";
15	(D) in subparagraph (C), by striking "as
16	trusted suppliers those" and inserting "sup-
17	pliers";
18	(E) in subparagraph (D) in the matter pre-
19	ceding clause (i), by striking "trusted suppliers"
20	and inserting "suppliers that meet
21	anticounterfeiting requirements"; and
22	(F) in subparagraphs (D)(i) and (D)(iii),
23	by striking "trusted" each place it appears; and

1	(2) in subsection $(e)(2)(A)(v)$, by striking "use of
2	trusted suppliers" and inserting "the use of suppliers
3	that meet applicable anticounterfeiting requirements".
4	SEC. 807. AMENDMENTS TO SPECIAL EMERGENCY PRO-
5	CUREMENT AUTHORITY.
6	Section 1903(a) of title 41, United States Code, is
7	amended—
8	(1) by striking "or" at the end of paragraph (1);
9	(2) by striking the period at the end of para-
10	graph (2) and inserting a semicolon; and
11	(3) by adding after paragraph (2) the following
12	new paragraphs:
13	"(3) in support of a request from the Secretary
14	of State or the Administrator of the United States
15	Agency for International Development to facilitate the
16	provision of international disaster assistance pursu-
17	ant to chapter 9 of part I of the Foreign Assistance
18	Act of 1961 (22 U.S.C. 2292 et seq.); or
19	"(4) in support of an emergency or major dis-
20	aster (as those terms are defined in section 102 of the
21	Robert T. Stafford Disaster Relief and Emergency As-
22	sistance Act (42 U.S.C. 5122)).".

1	SEC. 808. COMPLIANCE WITH DOMESTIC SOURCE REQUIRE-
2	MENTS FOR FOOTWEAR FURNISHED TO EN-
3	LISTED MEMBERS OF THE ARMED FORCES
4	UPON THEIR INITIAL ENTRY INTO THE
5	ARMED FORCES.
6	Section 418 of title 37, United States Code, is amended

7 by adding at the end the following new subsection:

8 "(d)(1) In the case of athletic footwear needed by mem-9 bers of the Army, Navy, Air Force, or Marine Corps upon 10 their initial entry into the armed forces, the Secretary of 11 Defense shall furnish such footwear directly to the members 12 instead of providing a cash allowance to the members for 13 the purchase of such footwear.

14 "(2) In procuring athletic footwear to comply with 15 paragraph (1), the Secretary of Defense shall comply with 16 the requirements of section 2533a of title 10, without regard 17 to the applicability of any simplified acquisition threshold 18 under chapter 137 of title 10 (or any other provision of 19 law).

20 "(3) This subsection does not prohibit the provision of
21 a cash allowance to a member described in paragraph (1)
22 for the purchase of athletic footwear if such footwear—

23 "(A) is medically required to meet unique phys24 iological needs of the member; and

25 "(B) cannot be met with athletic footwear that
26 complies with the requirements of this subsection.".

1SEC. 809. REQUIREMENT FOR POLICIES AND STANDARD2CHECKLIST IN PROCUREMENT OF SERVICES.

3 (a) REQUIREMENT.—Section 2330a of title 10, United
4 States Code, as amended by section 803, is further amended
5 by adding by adding at the end the following new sub6 section:

7 "(h) REQUEST FOR SERVICES CONTRACT AP8 PROVAL.—(1) The Under Secretary of Defense for Personnel
9 and Readiness shall—

10 "(A) ensure that Department of Defense Instruc-11 tion 1100.22, Guidance for Manpower Mix, is modi-12 fied to incorporate policies establishing a standard 13 checklist to be completed ensuring the appropriate 14 alignment of workload to the private sector prior to 15 the issuance of a solicitation for any new contract for 16 services or exercising an option under an existing 17 contract for services, including services provided 18 under a contract for goods; and

19 "(B) in coordination with the Under Secretary 20 of Defense for Acquisition, Technology, and Logistics, 21 ensure that such policies and checklist are incor-22 porated by reference or otherwise into the Service Re-23 quirements Review Board processes established under 24 Department of Defense Instruction 5000.74 and into 25 the pre-solicitation requirements of the Defense Fed-26 eral Acquisition Regulation Supplement.

"(2) Such checklist shall, at minimum, consolidate and
 address workforce management and sourcing considerations
 established under sections 129, 129a, 2461, and 2463 of this
 title as well as Office of Federal Procurement Policy Letter
 11-01.".

6 (b) ARMY MODEL.—In implementing section 2330a(q) 7 of title 10, United States Code, as added by subsection (a), 8 the Under Secretary of Defense for Personnel and Readiness 9 shall model, to the maximum extent practicable, its policies 10 and checklist on the policies and checklist relating to services contract approval established and in use by the Depart-11 12 ment of the Army (as set forth in the request for services 13 contract approval form updated as of August 2012, or any successor form). 14

(c) DEADLINE.—The policies required under such section 2230a(g) of such title, as so added, shall be issued within one year after the date of the enactment of this Act.

18 SEC. 809A. EXTENSION OF LIMITATION ON AGGREGATE AN-

19NUAL AMOUNT AVAILABLE FOR CONTRACT20SERVICES.

Section 808 of the National Defense Authorization Act
for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1489),
as most recently amended by section 813 of the National
Defense Authorization Act for Fiscal Year 2015 (Public
Law 113–291; 128 Stat. 3429) is further amended—

1	(1) in subsections (a) and (b), by striking "or
2	2015" and inserting "2015, 2016, or 2017";
3	(2) in subsection (c)(3), by striking "and 2015"
4	and inserting "2015, 2016, and 2017";
5	(3) in subsection (d)(4), by striking "or 2015 "
6	and inserting "2015, 2016, or 2017"; and
7	(4) in subsection (e), by striking "2015" and in-
8	serting "2017".
9	SEC. 809B. EXTENSION OF AUTHORITY FOR ENHANCED
10	TRANSFER OF TECHNOLOGY DEVELOPED AT
11	DEPARTMENT OF DEFENSE LABORATORIES.
12	Section 801(e) of the National Defense Authorization
13	Act for Fiscal Year 2014 (Public Law 113-66; 127 Stat.
14	804; 10 U.S.C. 2514 note) is amended by striking "2017"
15	and inserting "2021".
16	Subtitle B—Provisions Relating to
17	Major Defense Acquisition Pro-
18	grams
19	SEC. 811. CHANGE IN DATE OF SUBMISSION TO CONGRESS
20	OF SELECTED ACQUISITION REPORTS.
21	Section 2432(f) of title 10, United States Code, is
22	amended by striking "45" the first place it occurs and in-
23	serting "10".

1	SEC. 812. AMENDMENTS RELATING TO INDEPENDENT COST
2	ESTIMATION AND COST ANALYSIS.
3	(a) Amendments.—Section 2334 of title 10, United
4	States Code, is amended—
5	(1) in subsection (a)(3), by striking "selection of
6	confidence levels" both places it appears and inserting
7	"discussion of risk";
8	(2) in subsection $(a)(6)$ —
9	(A) by inserting "or approve" after "con-
10	duct";
11	(B) by striking "major defense acquisition
12	programs" and all that follows through "Author-
13	ity—" and inserting "all major defense acquisi-
14	tion programs, major automated information
15	system programs, and major subprograms—";
16	and
17	(C) in subparagraph (B), by striking "or
18	upon the request" and all that follows through
19	the semicolon at the end and inserting ", upon
20	the request of the Under Secretary of Defense for
21	Acquisition, Technology, and Logistics, or upon
22	the request of the milestone decision authority;"
23	(3) by redesignating subsections (b), (c), (d), (e),
24	and (f) as subsections (c), (d), (e), (f), and (h), respec-
25	tively;

(4) by inserting after subsection (a) the following
 new subsection (b):

3 "(b) INDEPENDENT COST ESTIMATE REQUIRED BE-4 FORE APPROVAL.—(1) A milestone decision authority may 5 not approve the system development and demonstration, or 6 production and deployment, of a major defense acquisition 7 program, major automated information system program, or 8 major subprogram unless an independent cost estimate of 9 the full life-cycle cost of the program or subprogram has been conducted or approved by the Director of Cost Assess-10 11 ment and Program Evaluation and considered by the mile-12 stone decision authority.

"(2) The regulations governing the content and submission of independent cost estimates required by subsection
(a) shall require that the independent cost estimate of the
full life-cycle cost of a program or subprogram include—

"(A) all costs of development, procurement, military construction, operations and support, and
trained manpower to operate, maintain, and support
the program or subprogram upon full operational deployment, without regard to funding source or management control; and

23 "(B) an analysis to support decision making
24 that identifies and evaluates alternative courses of ac-

1	tion that may reduce cost, reduce risk, and result in
2	more affordable programs.";
3	(5) in subsection (d), as so redesignated, in
4	paragraph (3), by striking "confidence level" and in-
5	serting "discussion of risk";
6	(6) in subsection (e), as so redesignated—
7	(A) by amending the subsection heading to
8	read as follows: "Discussion of Risk in Cost
9	Estimates.—";
10	(B) by amending paragraph (1) to read as
11	follows:
12	"(1) issue guidance requiring a discussion of
13	risk, the potential impacts of risk on program costs,
14	and approaches to mitigate risk in cost estimates for
15	major defense acquisition programs, major automated
16	information system programs, and major subpro-
17	grams;";
18	(C) in paragraph (2)—
19	(i) by striking "such confidence level
20	provides" and inserting "cost estimates pro-
21	vide"; and
22	(ii) by inserting "or subprogram" after
23	"the program"; and
24	(D) in paragraph (3), by striking "disclo-
25	sure required by paragraph (1)" and inserting

1	"information required in the guidance under
2	paragraph (1)"; and
3	(7) by inserting after subsection (f), as so redes-
4	ignated, the following new subsection:
5	"(g) Guidelines and Collection of Cost Data.—
6	(1) The Director of Cost Assessment and Program Evalua-
7	tion shall, in consultation with the Under Secretary of De-
8	fense for Acquisition, Technology, and Logistics, develop
9	policies, procedures, guidance, and a collection method to
10	ensure that acquisition cost data are collected in a stand-
11	ardized format that facilitates cost estimation and compari-
12	son across acquisition programs.

"(2) The program manager and contracting officer for 13 14 each major defense acquisition program, major automated 15 information system program, and major subprogram, in 16 consultation with the cost estimating component of the rel-17 evant military department or Defense Agency, shall ensure that cost data are collected in accordance with the require-18 19 ments of paragraph (1) for any acquisition program in an 20 amount greater than \$100,000,000.

21 "(3) The requirement under paragraph (1) may be
22 waived only by the Director of Cost Assessment and Pro23 gram Evaluation.".

24 (b) CONFORMING AMENDMENTS TO ADD SUBPRO25 GRAMS.—Section 2334 of such title is further amended—

1	(1) in subsection (a)(2), by inserting "or major
2	subprogram" before "under chapter 144";
3	(2) in paragraphs (3), (4), and (5) of subsection
4	(a) and in subsection $(c)(1)$ (as redesignated by sub-
5	section (a) of this section), by striking "major defense
6	acquisition programs and major automated informa-
7	tion system programs" and inserting "major defense
8	acquisition programs, major automated information
9	system programs, and major subprograms" each place
10	it appears;
11	(3) in paragraphs (1) and (2) of subsection (d)
12	(as so redesignated), and in subsection $(f)(4)$ (as so
13	redesignated), by striking "major defense acquisition
14	program or major automated information system pro-
15	gram" and inserting "major defense acquisition pro-
16	gram, major automated information system program,
17	or major subprogram" each place it appears;
18	(4) in subsection $(d)(4)$ (as so redesignated), by
19	inserting before the period "or major subprogram";
20	(5) in subsection $(e)(3)(B)$ (as so redesignated),
21	by inserting "or major subprogram" after "major de-
22	fense acquisition program"; and
23	(6) in subsection $(f)(3)$ (as so redesignated), by
24	striking "major defense acquisition program and
25	major automated information system program" and

1	
1	inserting "major defense acquisition program, major
2	automated information system program, and major
3	subprogram".
4	(c) REPEAL.—Chapter 144 of such title is amended—
5	(1) by striking section 2434; and
6	(2) in the table of sections at the beginning of
7	such chapter, by striking the item relating to such sec-
8	tion.
9	SEC. 813. REVISIONS TO MILESTONE B DETERMINATIONS.
10	Section 2366b(a)(3) of title 10, United States Code, is
11	amended—
12	(1) in subparagraph (B), by striking "acquisi-
13	tion cost in" and all that follows through the semi-
14	colon, and inserting "life-cycle cost;"; and
15	(2) in subparagraph (D), by striking "funding
16	is" and all that follows through "made," and insert-
17	ing "funding is expected to be available to execute the
18	product development and production plan for the pro-
19	gram,".
20	SEC. 814. REVIEW AND REPORT ON SUSTAINMENT PLAN-
21	NING IN THE ACQUISITION PROCESS.
22	(a) REQUIREMENT FOR REVIEW.—The Secretary of
23	Defense shall conduct a review of the extent to which
24	sustainment matters are considered in decisions related to
25	the requirements, acquisition, cost estimating, and pro-

gramming and budgeting processes for major defense acqui sition programs. The review shall include the following:

3 (1) A determination of whether information re4 lated to the operation and sustainment of major de5 fense acquisition programs, including cost data, is
6 available to inform decisions made during those proc7 esses.

8 (2) If such information exists, an evaluation of 9 the completeness, timeliness, quality, and suitability 10 of the information for aiding in decisions made dur-11 ing those processes.

(3) A determination of whether information related to the operation and sustainment of existing
major weapon systems is used to forecast the operation and sustainment needs of major weapon systems proposed for or under development.

17 (4) A description of the potential benefits from
18 improved completeness, timeliness, quality, and suit19 ability of data on operation and support costs and
20 increased consideration of such data.

(5) Recommendations for improving access to
and consideration of operation and support cost data.
(6) An assessment of product support strategies
for major weapon systems required by section 2337 of

1	title 10, United States Code, or other similar life-cycle
2	sustainment strategies, including an evaluation of—
3	(A) the stage at which such strategies are
4	developed during the life of a major weapon sys-
5	tem;
6	(B) the content and completeness of such
7	strategies;
8	(C) the extent to which such strategies influ-
9	ence the planning for major defense acquisition
10	programs; and
11	(D) the extent to which such strategies in-
12	fluence decisions related to the life-cycle manage-
13	ment and product support of major weapon sys-
14	tems.
15	(7) An assessment of how effectively the military
16	departments consider sustainment matters at key de-
17	cision points for acquisition and life-cycle manage-
18	ment in accordance with the requirements of sections
19	2431a, 2366a, 2366b, and 2337 of title 10, United
20	States Code and section 832 of the National Defense
21	Authorization Act for Fiscal Year 2012 (Public Law
22	112–81; 10 U.S.C. 2430 note).
23	(8) Recommendations for improving the consid-
24	eration of sustainment during the requirements, ac-

quisition, cost estimating, programming and budg eting processes.

3 (b) CONTRACT WITH INDEPENDENT ENTITY.—Not
4 later than 30 days after the date of the enactment of this
5 Act, the Secretary shall enter into a contract with an inde6 pendent entity with appropriate expertise to conduct the
7 review required by subsection (a). The contract also shall
8 require the entity to provide to the Secretary a report on
9 the findings of the entity.

(c) BRIEFING.—Not later than March 1, 2017, the Secretary shall provide a briefing to the Committees on Armed
Services of the Senate and House of Representatives on the
preliminary findings of the independent entity.

14 (d) SUBMISSION TO CONGRESS.—Not later than Au-15 gust 1, 2017, the Secretary shall submit to the congressional defense committees a copy of the report of the independent 16 entity, along with comments on the report, proposed revi-17 sions or clarifications to laws related to life-cycle manage-18 19 ment or sustainment planning for major weapon systems, and a description of any actions the Secretary may take 20 21 to revise or clarify regulations related to life-cycle manage-22 ment or sustainment planning for major weapon systems.

1	SEC. 815. REVISION TO DISTRIBUTION OF ANNUAL REPORT
2	ON OPERATIONAL TEST AND EVALUATION.
3	Section 139(h) of title 10, United States Code, is
4	amended—
5	(1) in paragraph (2)—
6	(A) by inserting "the Secretaries of the
7	military departments," after "Logistics,"; and
8	(B) by striking "10 days" and all that fol-
9	lows through "title 31" and inserting "January
10	31 of each year, through January 31, 2021"; and
11	(2) in paragraph (5), by inserting after "Sec-
12	retary" the following: "of Defense and the Secretaries
13	of the military departments".
14	Subtitle C—Provisions Relating to
14 15	Subtitle C—Provisions Relating to Commercial Items
	0
15	Commercial Items
15 16	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM.
15 16 17	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United
15 16 17 18	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United States Code, is amended by striking "to multiple State and
15 16 17 18 19	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United States Code, is amended by striking "to multiple State and local governments" and inserting "to State, local, or foreign
15 16 17 18 19 20 21	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United States Code, is amended by striking "to multiple State and local governments" and inserting "to State, local, or foreign governments".
15 16 17 18 19 20 21	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United States Code, is amended by striking "to multiple State and local governments" and inserting "to State, local, or foreign governments". (b) EFFECT ON SECTION 2464.—Nothing in this sec-
 15 16 17 18 19 20 21 22 	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United States Code, is amended by striking "to multiple State and local governments" and inserting "to State, local, or foreign governments". (b) EFFECT ON SECTION 2464.—Nothing in this sec- tion or the amendment made by this section shall affect the
 15 16 17 18 19 20 21 22 23 	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United States Code, is amended by striking "to multiple State and local governments" and inserting "to State, local, or foreign governments". (b) EFFECT ON SECTION 2464.—Nothing in this sec- tion or the amendment made by this section shall affect the meaning of the term "commercial item" under section
 15 16 17 18 19 20 21 22 23 24 25 	Commercial Items SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM. (a) IN GENERAL.—Section 103(8) of title 41, United States Code, is amended by striking "to multiple State and local governments" and inserting "to State, local, or foreign governments". (b) EFFECT ON SECTION 2464.—Nothing in this sec- tion or the amendment made by this section shall affect the meaning of the term "commercial item" under section (a)(5) of section 2464 of title 10, United States Code, or

1	SEC. 822. MARKET RESEARCH FOR DETERMINATION OF
2	PRICE REASONABLENESS IN ACQUISITION OF
3	COMMERCIAL ITEMS.
4	Section 2377 of title 10, United States Code, is amend-
5	ed—
6	(1) by redesignating subsection (d) as subsection
7	(e), and in that subsection by striking "subsection
8	(c)" and inserting "subsections (c) and (d)"; and
9	(2) by inserting after subsection (c) the following
10	new subsection (d):
11	"(d) Market Research for Price Analysis.—The
12	Secretary of Defense shall ensure that procurement officials
13	in the Department of Defense conduct or obtain market re-
14	search to support the determination of the reasonableness
15	of price for commercial items contained in any bid or offer
16	submitted in response to an agency solicitation. To the ex-
17	tent necessary to support such market research, the procure-
18	ment official for the solicitation—
19	"(1) in the case of items acquired under section
20	2379 of this title, shall use information submitted
21	under subsection (d) of that section; and
22	"(2) in the case of other items, may require the
23	offeror to submit relevant information.".

1 SEC. 823. VALUE ANALYSIS FOR THE DETERMINATION OF 2 PRICE REASONABLENESS. 3 Subsection 2379(d) of title 10, United States Code, is 4 amended— 5 (1) by redesignating paragraph (2) as para-6 graph (3); and 7 (2) by inserting after paragraph (1) the fol-8 lowing new paragraph (2): 9 "(2) An offeror may submit information or analysis relating to the value of a commercial item to aid in the 10 11 determination of the reasonableness of the price of such item. A contracting officer may consider such information 12 or analysis in addition to the information submitted pursu-13 ant to paragraphs (1)(A) and (1)(B).". 14 15 SEC. 824. CLARIFICATION OF REQUIREMENTS RELATING TO 16 **COMMERCIAL ITEM DETERMINATIONS.** 17 Paragraphs (1) and (2) of section 2380 of title 10, United States Code, are amended to read as follows: 18 19 "(1) establish and maintain a centralized capa-20 bility with necessary expertise and resources to pro-21 vide assistance to the military departments and De-22 fense Agencies in making commercial item determinations, conducting market research, and performing 23 24 analysis of price reasonableness for the purposes of 25 procurements by the Department of Defense; and

1	"(2) provide to officials of the Department of De-
2	fense access to previous Department of Defense com-
3	mercial item determinations, market research, and
4	analysis used to determine the reasonableness of price
5	for the purposes of procurements by the Department
6	of Defense.".
7	SEC. 825. PILOT PROGRAM FOR AUTHORITY TO ACQUIRE IN-

8 NOVATIVE COMMERCIAL ITEMS USING GEN9 ERAL SOLICITATION COMPETITIVE PROCE10 DURES.

(a) AUTHORITY.—The Secretary of Defense may carry
out a pilot program, to be known as a "commercial solutions opening pilot program", under which innovative commercial items may be acquired through a competitive selection of proposals resulting from a general solicitation and
the peer review of such proposals.

(b) TREATMENT AS COMPETITIVE PROCEDURES.—Use
of general solicitation competitive procedures for the pilot
program under subsection (a) shall be considered to be use
of competitive procedures for purposes of chapter 137 of title
10, United States Code.

22 (c) LIMITATIONS ON FUNDING.—

23 (1) LIMITATION ON INDIVIDUAL CONTRACT
24 AMOUNT.—The Secretary may not enter into a con-

tract under the pilot program for an amount in ex cess of \$10,000,000.

3 (2) ANNUAL LIMITATION.—The total amount that 4 may be obligated or expended under the pilot pro-5 gram for a fiscal year may not exceed \$75,000,000. 6 (d) LIMITATION RELATING TO MAJOR DEFENSE AC-7 QUISITION PROGRAM SYSTEMS.—The Secretary may not 8 acquire innovative commercial items under the pilot pro-9 gram to replace a system under a major defense acquisition program in its entirety. 10

(e) GUIDANCE.—The Secretary shall issue guidance for
the implementation of the pilot program under this section
within the Department of Defense. Such guidance shall be
issued in consultation with the Office of Management and
Budget and shall be posted for access by the public.

16 (f) REPORTS REQUIRED.—

17 (1) IN GENERAL.—Not later than six months
after the initiation of the pilot program, and every
six months thereafter, the Secretary shall submit to
the Committees on Armed Services of the Senate and
House of Representatives a report on the activities the
Department of Defense carried out under the pilot
program.

24 (2) ELEMENTS OF REPORT.—The report under
25 this subsection shall include the following:

1	(A) An assessment of the impact of the pilot
2	program on competition.
3	(B) An assessment of the ability under the
4	pilot program to attract proposals from non-
5	traditional defense contractors (as defined in sec-
6	tion 2302(9) of title 10, United States Code).
7	(C) A comparison of acquisition timelines
8	for-
9	(i) procurements made using the pilot
10	program; and
11	(ii) procurements made using other
12	competitive procedures that do not use gen-
13	eral solicitations.
14	(D) A recommendation on whether the au-
15	thority for the pilot program should be made
16	permanent.
17	(3) Termination of report requirement.—
18	The requirement to submit a report under this sub-
19	section shall terminate on the date occurring five
20	years after the date of the enactment of this Act.
21	(g) DEFINITION.—In this section, the term "innova-
22	tive" means—
23	(1) any new technology, process, or method, able
24	to be used to improve or replace existing information
25	system applications, programs, or networks, or used

1 to improve research and development of information 2 technology advancements; or (2) any new application of an existing tech-3 4 nology, process, or method. 5 (h) TERMINATION.—The authority to enter into a con-6 tract under a pilot program under this section terminates 7 on the date occurring five years after the date of the enact-8 ment of this Act. Subtitle D—Other Matters 9 10 SEC. 831. REVIEW AND REPORT ON THE BID PROTEST 11 PROCESS. 12 (a) REVIEW.—The Secretary of Defense shall conduct a review of the bid protest processes related to major defense 13 acquisition programs. The review shall examine the extent 14 to which— 15 16 (1) the incidence and duration of bid protests

17 have increased or decreased during the previous dec18 ade;

19 (2) bid protests have delayed procurement of
20 items or services;

21 (3) there are differences in the incidence and out22 comes of bid protests filed by incumbent and non-in23 cumbent contractors;

24 (4) protests filed by incumbent contractors result
25 in extension of the period of performance of a con-

tract, and whether there are benefits (monetary or
 non-monetary) to incumbent contractors under such
 circumstances; and

4 (5) there are alternative actions or authorities
5 that could give the Government more flexibility in
6 managing contracts if a bid protest is filed.

7 (b) CONTRACT WITH INDEPENDENT ENTITY.—Not
8 later than 30 days after the date of the enactment of this
9 Act, the Secretary of Defense shall enter into a contract with
10 an independent entity with appropriate expertise to con11 duct the review required in subsection (a).

(c) BRIEFING.—Not later than March 1, 2017, the Secretary, or his designee, shall brief the Committees on Armed
Services of the Senate and House of Representatives on interim findings of the independent entity.

(d) REPORT.—Not later than July 1, 2017, the Secretary shall submit to the congressional defense committees
a report on the findings of the independent entity, along
with a description of any actions that the Secretary proposes to address the findings of the independent entity.

21 SEC. 832. REVIEW AND REPORT ON INDEFINITE DELIVERY
22 CONTRACTS.

(a) REPORT.—The Comptroller General of the United
States shall deliver, not later than March 31, 2018, a report
to Congress on the use by the Department of Defense of in-

1 definite delivery contracts entered into during fiscal years
 2 2015, 2016, and 2017.

3 (b) ELEMENTS.—The report under subsection (a) shall
4 address, at a minimum, the following:

5 (1) A review of Department of Defense policies
6 for using indefinite delivery contracts, including re7 quirements for competition.

8 (2) The number and value of all indefinite deliv9 ery contracts entered into by the Department of De10 fense.

(3) An assessment of the number and value of indefinite delivery contracts entered into by the Department of Defense that included competition between
multiple vendors.

(4) Selected case studies of indefinite delivery
contracts, including an assessment of whether any
such contracts may have limited future opportunities
for competition for the services or items required.

19 (5) Recommendations for potential changes to
20 current law or Department of Defense acquisition reg21 ulations to promote competition with respect to in22 definite delivery contracts.

1	SEC. 833. REVIEW AND REPORT ON CONTRACTUAL FLOW-
2	DOWN PROVISIONS.
3	(a) REVIEW REQUIRED.—The Secretary of Defense
4	shall conduct a review of contractual flow-down provisions
5	related to major defense acquisition programs. The review
6	shall—
7	(1) identify the flow-down provisions that exist
8	in the Federal Acquisition Regulation and the Defense
9	Federal Acquisition Regulation Supplement;
10	(2) identify the flow-down provisions that are
11	critical for national security;
12	(3) examine the extent to which clauses in con-
13	tracts with the Department of Defense are being ap-
14	plied inappropriately in subcontracts under the con-
15	tracts;
16	(4) assess the applicability of flow-down provi-
17	sions for the purchase of commodity items that are
18	acquired in bulk for multiple acquisition programs;
19	(5) determine the unnecessary costs or burdens,
20	if any, of flow-down provisions on the supply chain;
21	and
22	(6) determine the effect, if any, of flow-down pro-
23	visions on the participation rate of small businesses
24	and non-traditional defense contractors in defense

25 procurements.

(b) CONTRACT.—Not later than 30 days after the date
 of the enactment of this Act, the Secretary of Defense shall
 enter into a contract with an independent entity with ap propriate expertise to conduct the review required by sub section (a).

6 (c) BRIEFING.—Not later than March 1, 2017, the Sec-7 retary, or his designee, shall brief the Committees on Armed 8 Services of the Senate and the House of Representatives on 9 interim findings of the independent entity as well as initial 10 recommendations of the entity on how to modify or elimi-11 nate contractual flow-down requirements that the entity 12 considers burdensome or unnecessary.

(d) REPORT.—Not later than August 1, 2017, the Secretary shall submit to the congressional defense committees
a report on the findings of the independent entity, along
with a description of any actions that the Secretary proposes to address the findings of the independent entity.

18 SEC. 834. REVIEW OF ANTI-COMPETITIVE SPECIFICATIONS

19IN INFORMATION TECHNOLOGY ACQUISI-20TIONS.

(a) REVIEW REQUIRED.—Not later than 180 days
after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition, Technology, and Logistics
shall conduct a review of the policy, guidance, regulations,
and training related to specifications included in informa-

tion technology acquisitions to ensure current policies
 eliminate the unjustified use of potentially anti-competitive
 specifications. In conducting the review, the Under Sec retary shall examine the use of brand names or proprietary
 specifications or standards in solicitations for procurements
 of goods and services, as well as the current acquisition
 training curriculum related to those areas.

8 (b) BRIEFING REQUIRED.—Not later than 270 days 9 after the date of the enactment of this Act, the Under Sec-10 retary shall provide a briefing to the Committees on Armed 11 Services of the Senate and House of Representatives on the 12 results of the review required by subsection (a).

(c) ADDITIONAL GUIDANCE.—Not later than one year
after the date of the enactment of this Act, the Under Secretary shall revise policies, guidance, and training to incorporate such recommendations as the Under Secretary considers appropriate from the review required by subsection
(a).

19 SEC. 835. COAST GUARD MAJOR ACQUISITION PROGRAMS.

(a) FUNCTIONS OF CHIEF ACQUISITION OFFICER.—
21 Section 56(c) of title 14, United States Code, is amended
22 by striking "and" after the semicolon at the end of para23 graph (8), striking the period at the end of paragraph (9)
24 and inserting "; and", and adding at the end the following:

1	"(10)(A) keeping the Commandant informed of
2	the progress of major acquisition programs (as that
3	term is defined in section 581);
4	"(B) informing the Commandant on a con-
5	tinuing basis of any developments on such programs
6	that may require new or revisited trade-offs among
7	cost, schedule, technical feasibility, and performance,
8	including—
9	"(i) significant cost growth or schedule slip-
10	page; and
11	"(ii) requirements creep (as that term is de-
12	fined in section $2547(c)(1)$ of title 10); and
13	(C) ensuring that the views of the Commandant
14	regarding such programs on cost, schedule, technical
15	feasibility, and performance trade-offs are strongly
16	considered by program managers and program execu-
17	tive officers in all phases of the acquisition process.".
18	(b) Customer Service Mission of Directorate.—
19	(1) IN GENERAL.—Chapter 15 of title 14, United
20	States Code, is amended—
21	(A) in section $561(b)$ —
22	(i) in paragraph (1), by striking ";
23	and" and inserting a semicolon;
24	(ii) in paragraph (2), by striking the
25	period and inserting "; and"; and

1	(iii) by adding at the end the fol-
2	lowing:
3	"(3) to meet the needs of customers of major ac-
4	quisition programs in the most cost-effective manner
5	practicable.";
6	(B) in section 562, by repealing subsection
7	(b) and redesignating subsections (c) through (g)
8	as subsections (b) through (f), respectively;
9	(C) in section 563, by striking "Not later
10	than 180 days after the date of enactment of the
11	Coast Guard Authorization Act of 2010, the
12	Commandant shall commence implementation
13	of" and inserting "The Commandant shall main-
14	tain";
15	(D) by adding at the end of section 564 the
16	following:
17	"(c) Acquisition of Unmanned Aerial Systems.—
18	"(1) IN GENERAL.—The Commandant—
19	"(A) may not award a contract for design
20	of an unmanned aerial system for use by the
21	Coast Guard; and
22	"(B) may acquire an unmanned aerial sys-
23	tem only—
24	"(i) if such a system has been acquired
25	or has been used by the Department of De-

1	fense or the Department of Homeland Secu-
2	rity, or a component thereof, before the date
3	on which the Commandant acquires the sys-
4	tem; and
5	"(ii) through an agreement with such
6	department or component, unless the un-
7	manned aerial system can be obtained at
8	less cost through independent contract ac-
9	tion.
10	"(2) LIMITATION ON APPLICATION.—The limita-
11	tions of paragraph $(1)(B)$ shall not apply to any
12	small unmanned aerial system that consists of—
13	"(A) an unmanned aircraft weighing less
14	than 55 pounds on takeoff, including all compo-
15	nents and equipment on board or otherwise at-
16	tached to the aircraft; and
17	``(B) associated elements (including commu-
18	nication links and the components that control
19	such aircraft) that are required for the safe and
20	efficient operation of such aircraft.";
21	(E) in subchapter II, by adding at the end
22	the following:
23	"§578. Role of Vice Commandant in major acquisition
24	programs
25	"The Vice Commandant—

1	"(1) shall represent the customer of a major ac-
2	quisition program with regard to trade-offs made
3	among cost, schedule, technical feasibility, and per-
4	formance with respect to such program; and
5	"(2) shall advise the Commandant in decisions
6	regarding the balancing of resources against prior-
7	ities, and associated trade-offs referred to in para-
8	graph (1), on behalf of the customer of a major acqui-
9	sition program.
10	<i>"§579. Extension of major acquisition program con-</i>
11	tracts
12	"(a) IN GENERAL.—Notwithstanding section $564(a)(2)$
13	of this title and section 2304 of title 10, and subject to sub-
14	sections (b) and (c) of this section, the Secretary may ac-
15	quire additional units procured under a Coast Guard major

16 acquisition program contract, by extension of such contract
17 without competition, if the Comptroller General of the
18 United States determines that the costs that would be saved
19 through award of a new contract in accordance with such
20 sections would not exceed the costs of such an award.

21 "(b) LIMITATION ON NUMBER OF ADDITIONAL
22 UNITS.—The number of additional units acquired under a
23 contract extension under this section may not exceed the
24 number of additional units for which such determination
25 is made.

1	"(c) Determination of Costs Upon Request.—
2	The Comptroller General shall, at the request of the Sec-
3	retary, determine for purposes of this section—
4	"(1) the costs that would be saved through award
5	of a new major acquisition program contract in ac-
6	cordance with section $564(a)(2)$ for the acquisition of
7	a number of additional units specified by the Sec-
8	retary; and
9	"(2) the costs of such award, including the costs
10	that would be incurred due to acquisition schedule
11	delays and asset design changes associated with such
12	award.
13	"(d) NUMBER OF EXTENSIONS.—A contract may be
14	extended under this section more than once."; and
15	(F) in section 581 —
16	(i) by redesignating paragraphs (7)
17	through (10) as paragraphs (9) through
18	(12), respectively, and by redesignating
19	paragraphs (3) through (6) as paragraphs
20	(4) through (7), respectively;
21	(ii) by inserting after paragraph (2)
22	the following:
23	"(3) Customer of a major acquisition pro-
24	GRAM.—The term 'customer of a major acquisition
25	program' means the operating field unit of the Coast

1	Guard that will field the system or systems acquired
2	under a major acquisition program."; and
3	(iii) by inserting after paragraph (7),
4	as so redesignated, the following:
5	"(8) Major acquisition program.—The term
6	'major acquisition program' means an ongoing acqui-
7	sition undertaken by the Coast Guard with a life-
8	cycle cost estimate greater than or equal to
9	\$300,000,000.".
10	(2) Conforming Amendment.—Section 569a of
11	such title is amended by striking subsection (e).
12	(3) CLERICAL AMENDMENT.—The analysis at the
13	beginning of such chapter is amended by adding at
14	the end of the items relating to subchapter II the fol-
15	lowing:
	<i>"578. Role of Vice Commandant in major acquisition programs.</i> <i>"579. Extension of major acquisition program contracts.".</i>
16	(c) Review Required.—
17	(1) Requirement.—The Commandant of the
18	Coast Guard shall conduct a review of—
19	(A) the authorities provided to the Com-
20	mandant in chapter 15 of title 14, United States
21	Code, and other relevant statutes and regulations
22	related to Coast Guard acquisitions, including
23	developing recommendations to ensure that the
24	Commandant plays an appropriate role in the

1	development of requirements, acquisition proc-
2	esses, and the associated budget practices;
3	(B) implementation of the strategy prepared
4	in accordance with section 562(b)(2) of title 14,
5	United States Code, as in effect before the enact-
6	ment of the National Defense Authorization Act
7	for Fiscal Year 2017; and
8	(C) acquisition policies, directives, and reg-
9	ulations of the Coast Guard to ensure such poli-
10	cies, directives, and regulations establish a cus-
11	tomer-oriented acquisition system.
12	(2) REPORT.—Not later than March 1, 2017, the
13	Commandant shall submit to the Committee on
14	Transportation and Infrastructure of the House of
15	Representatives and the Committee on Commerce,
16	Science, and Transportation of the Senate a report
17	containing, at a minimum, the following:
18	(A) The recommendations developed by the
19	Commandant under paragraph (1) and other re-
20	sults of the review conducted under such para-
21	graph.
22	(B) The actions the Commandant is taking,
23	if any, within the Commandant's existing au-
24	thority to implement such recommendations.

1	(3) Modification of policies, directives,
2	AND REGULATIONS.—Not later than one year after the
3	date of the enactment of this Act, the Commandant of
4	the Coast Guard shall modify the acquisition policies,
5	directives, and regulations of the Coast Guard as nec-
6	essary to ensure the development and implementation
7	of a customer-oriented acquisition system, pursuant
8	to the review under paragraph $(1)(C)$.
9	(d) Analysis of Using Multiyear Contracting.—
10	(1) IN GENERAL.—No later than one year after
11	the date of the enactment of this Act, the Secretary of
12	the department in which the Coast Guard is oper-
13	ating shall submit to the Committee on Transpor-
14	tation and Infrastructure of the House of Representa-
15	tives and the Committee on Commerce, Science, and
16	Transportation of the Senate an analysis of the use
17	of multiyear contracting, including procurement au-
18	thority provided under section 2306b of title 10,
19	United States Code, and authority similar to that
20	granted to the Navy under section 121(b) of the Na-
21	tional Defense Authorization Act for Fiscal Year 1998
22	(Public Law 105–85; 111 Stat. 1648) and section 150
23	of the Continuing Appropriations Act, 2011 (Public
24	Law 111–242; 124 Stat. 3519), to acquire any com-
25	bination of at least five—

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1	(A) Fast Response Cutters, beginning with
2	hull 43; and
3	(B) Offshore Patrol Cutters, beginning with
4	hull 5.
5	(2) CONTENTS.—The analysis under paragraph
6	(1) shall include the costs and benefits of using
7	multiyear contracting, the impact of multiyear con-
8	tracting on delivery timelines, and whether the acqui-
9	sitions examined would meet the tests for the use of
10	multiyear procurement authorities.
11	SEC. 836. WAIVER OF CONGRESSIONAL NOTIFICATION FOR
12	ACQUISITION OF TACTICAL MISSILES AND
12	-
12	MUNITIONS GREATER THAN QUANTITY SPEC-
	MUNITIONS GREATER THAN QUANTITY SPEC- IFIED IN LAW.
13	
13 14	IFIED IN LAW.
13 14 15	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is
13 14 15 16	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is amended—
 13 14 15 16 17 	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is amended— (1) by inserting "(1)" before "The head";
 13 14 15 16 17 18 	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is amended— (1) by inserting "(1)" before "The head"; (2) by inserting ", except as provided in para-
 13 14 15 16 17 18 19 	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is amended— (1) by inserting "(1)" before "The head"; (2) by inserting ", except as provided in para- graph (2)," after "but"; and
 13 14 15 16 17 18 19 20 	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is amended— (1) by inserting "(1)" before "The head"; (2) by inserting ", except as provided in para- graph (2)," after "but"; and (3) by adding at the end the following new para-
 13 14 15 16 17 18 19 20 21 	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is amended— (1) by inserting "(1)" before "The head"; (2) by inserting ", except as provided in para- graph (2)," after "but"; and (3) by adding at the end the following new para- graph:
 13 14 15 16 17 18 19 20 21 22 	IFIED IN LAW. Section 2308(c) of title 10, United States Code, is amended— (1) by inserting "(1)" before "The head"; (2) by inserting ", except as provided in para- graph (2)," after "but"; and (3) by adding at the end the following new para- graph: "(2) A notification is not required under paragraph

3 (a) AUTHORITY.—Notwithstanding any other provi-4 sion of law, the Secretary of the Navy may close out the 5 contracts described in subsection (b) through the issuance 6 of one or more modifications to such contracts without com-7 pleting further reconciliation audits or corrective actions 8 other than those described in this section. To accomplish 9 closeout of such contracts—

10 (1) remaining contract balances may be offset 11 with balances in other contract line items within a 12 contract regardless of the year or type of appropria-13 tion obligated to fund each contract line item and re-14 gardless of whether the appropriations for such con-15 tract line items have closed; and

16 (2) remaining contract balances may be offset
17 with balances on other contracts regardless of the year
18 or type of appropriation obligated to fund each con19 tract and regardless of whether the appropriations for
20 such contract line item have closed.

(b) CONTRACTS COVERED.—The contracts covered by
this section are a group of contracts that are with one contractor and identified by the Secretary, each one of which
is a contract—

25 (1) to design, construct, repair, or support the
26 construction or repair of Navy submarines that—

1	(A) was entered into between fiscal years
2	1974 and 1998; and
3	(B) has no further supply or services
4	deliverables due under the terms and conditions
5	of the contract;
6	(2) with respect to which the Secretary of the
7	Navy has established the total final contract value;
8	and
9	(3) with respect to which the Secretary of the
10	Navy has determined that the final allowable cost
11	may have a negative or positive unliquidated obliga-
12	tion balance for which it would be difficult to deter-
13	mine the year or type of appropriation because—
14	(A) the records for the contract have been
15	destroyed or lost; or
16	(B) the records for the contract are avail-
17	able but the contracting officer, in collaboration
18	with the certifying official, has determined that
19	a discrepancy is of such a minimal value that
20	the time and effort required to determine the
21	cause of an out-of-balance condition is dis-
22	proportionate to the amount of the discrepancy.
23	(c) CLOSEOUT.—The contracts described in subsection
24	(b) may be closed out—

(1) upon receipt of \$581,803 from the contractor,
 to be deposited into the Treasury as miscellaneous re ceipts; and

4 (2) without seeking further amounts from the 5 contractor, and without payment to the contractor of 6 any amounts that may be due under such contracts. 7 (d) Adjustment and Closure of Records.—After 8 closeout of any contract described in subsection (b) using 9 the authority of this section, the payment or accounting offices concerned may adjust and close any open finance and 10 11 accounting records relating to the contract.

12 SEC. 838. REQUIREMENT THAT CERTAIN SHIP COMPO-13NENTS BE MANUFACTURED IN THE NA-14TIONAL TECHNOLOGY AND INDUSTRIAL15BASE.

(a) ADDITIONAL PROCUREMENT LIMITATION.—Section
2534(a) of title 10, United States Code, is amended by adding at the end the following new paragraph:

19 "(6) COMPONENTS FOR AUXILIARY SHIPS.—Sub20 ject to subsection (k), the following components:

21 "(A) Auxiliary equipment, including
22 pumps, for all shipboard services.

23 "(B) Propulsion system components, includ24 ing engines, reduction gears, and propellers.

25 "(C) Shipboard cranes.

"(D) Spreaders for shipboard cranes.". 1 2 (b) IMPLEMENTATION.—Such section is further amended by adding at the end the following new subsection: 3 4 "(k) Implementation of Auxiliary Ship Compo-5 NENT LIMITATION.—Subsection (a)(6) applies only with respect to contracts awarded by the Secretary of a military 6 7 department for new construction of an auxiliary ship after 8 the date of the enactment of the National Defense Authorization Act for Fiscal Year 2017 using funds available for Na-9 tional Defense Sealift Fund programs or Shipbuilding and 10 11 Conversion, Navy.". 12 SEC. 839. DEPARTMENT OF DEFENSE ACQUISITION WORK-

13FORCE DEVELOPMENT FUND DETERMINA-14TION ADJUSTMENT.

Subsection (d)(2)(D) of section 1705 of title 10, United
States Code, is amended by inserting after "\$400,000,000"
the following: "except that, in the case of fiscal year 2017,
the Secretary may reduce the amount to \$0".

1	SEC. 840. AMENDMENT TO PROHIBITION ON PERFORMANCE
2	OF NON-DEFENSE AUDITS BY DEFENSE CON-
3	TRACT AUDIT AGENCY TO EXEMPT AUDITS
4	FOR NATIONAL NUCLEAR SECURITY ADMINIS-
5	TRATION.
6	Section 893(a) of the National Defense Authorization
7	Act for Fiscal Year 2016 (Public Law 114–92; Stat. 952)
8	is amended—
9	(1) in paragraph (1), by striking "Effective"
10	and inserting "Except as provided in paragraph (3),
11	effective"; and
12	(2) by adding at the end the following new para-
13	graph:
14	"(3) Exception.—In this subsection, the term
15	'non-Defense Agencies' does not include the National
16	Nuclear Security Administration.".
17	SEC. 841. SELECTION OF SERVICE PROVIDERS FOR AUDIT-
18	ING SERVICES AND AUDIT READINESS SERV-
19	ICES.
20	The Department of Defense shall select service pro-
21	viders for auditing services and audit readiness services
22	based on the best value to the Department, as determined
23	by the resource sponsor for an auditing contract, rather
24	than based on the lowest price technically acceptable service
25	provider.

1SEC. 842. MODIFICATIONS TO THE JUSTIFICATION AND AP-2PROVAL PROCESS FOR CERTAIN SOLE-3SOURCE CONTRACTS FOR SMALL BUSINESS4CONCERNS.

5 (a) REPEAL OF SIMPLIFIED JUSTIFICATION AND AP6 PROVAL PROCESS.—Section 811 of the National Defense
7 Authorization Act for Fiscal Year 2010 (Public Law 111–
8 84; 123 Stat. 2405; 41 U.S.C. 3304 note) is repealed.

9 (b) REQUIREMENTS FOR JUSTIFICATION AND AP-10 PROVAL PROCESS.—

(1) DEFENSE PROCUREMENTS.—Section
2304(f)(2)(D)(ii) of title 10, United States Code, is
amended by inserting "only if such procurement is
for property or services in an amount less than
\$20,000,000" before the semicolon at the end.

16 (2) CIVILIAN PROCUREMENTS.—Section
17 3304(e)(4) of title 41, United States Code, is amend18 ed—

19 (A) in subparagraph (C), by striking "or"
20 at the end;

(B) in subparagraph (D), by striking "or
section 8(a) of the Small Business Act (15
U.S.C. 637(a))." and inserting "; or"; and
(C) by adding at the end the following new

25 subparagraph:

1	``(E) the procurement is for property or
2	services in an amount less than \$20,000,000 and
3	is conducted under section 8(a) of the Small
4	Business Act (15 U.S.C. 637(a)).".
5	SEC. 843. BRIEFING ON DESIGN-BUILD CONSTRUCTION
6	PROCESS FOR DEFENSE CONTRACTS.
7	Not later than February 1, 2017, the Secretary of De-
8	fense shall provide to the Committee on Armed Services of
9	the House of Representatives a briefing on the use and im-
10	plementation of the two-phase design-build selection proce-
11	dures. The briefing shall address the following:
12	(1) How the Department of Defense continues to
13	implement the updates to the Federal Acquisition
14	Regulation that implemented the 2015 amendments to
15	section 2305a, title 10, United States Code.
16	(2) A list of instances in which the Department
17	awarded a design-build contract pursuant to section
18	2305a of title 10, United States Code, that had more
19	than five finalists for phase-two requests for proposals
20	during fiscal year 2016, and the list of design-build
21	requests for proposals that used a one-step process.
22	(3) Any feedback the Department has received
23	from industry.
24	(4) Any challenges to the implementation of the
25	statute.

(5) Any additional criteria identified by the Sec retary.
 SEC. 844. ASSESSMENT OF OUTREACH FOR SMALL BUSI-

4 NESS CONCERNS OWNED AND CONTROLLED
5 BY WOMEN AND MINORITIES REQUIRED BE6 FORE CONVERSION OF CERTAIN FUNCTIONS
7 TO CONTRACTOR PERFORMANCE.

8 No Department of Defense function that is performed by Department of Defense civilian employees and is tied 9 10 to a certain military base may be converted to performance by a contractor until the Secretary of Defense conducts an 11 assessment to determine if the Department of Defense has 12 carried out sufficient outreach programs to assist small 13 business concerns owned and controlled by women (as such 14 15 term is defined in section 8(d)(3)(D) of the Small Business Act (15 U.S.C. 637(d)(3)(D)) and small business concerns 16 17 owned and controlled by socially and economically disadvantaged individuals (as such term is defined in section 18 19 8(d)(3)(C) of the Small Business Act (15) U.S.C.20 637(d)(3)(C)) that are located in the geographic area near 21 the military base.

1	SEC.	845.	INCLUSION	OF	INFORMATION	N ON	COMMON
2			GROUNDS	FOR	SUSTAINING B	ID PR	OTESTS IN
3			ANNUAL G	OVE	RNMENT ACCO	UNTA	BILITY OF-
4			FICE REPO	ORTS	TO CONGRESS		

5 The Comptroller General of the United States shall in6 clude in the annual report to Congress on the Government
7 Accountability Office each year a list of the most common
8 grounds for sustaining protests relating to bids for contracts
9 during such year.

10SEC. 846. REVISION OF EFFECTIVE DATE FOR AMENDMENTS11RELATING TO UNDER SECRETARY OF DE-12FENSE FOR BUSINESS MANAGEMENT AND IN-13FORMATION.

Section 901(a)(1) of the Carl Levin and Howard P.
"Buck" Mckeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3462; 10
U.S.C. 132a note) is amended by striking "February 1,
2017" and inserting "February 1, 2018".

19SEC. 847. PROMOTION OF VALUE-BASED DEFENSE PRO-20CUREMENT.

(a) STATEMENT OF POLICY.—It shall be the policy of
the Department of Defense to avoid using lowest price technically acceptable source selection criteria in inappropriate
circumstances that potentially deny the Department the
benefits of cost and technical tradeoffs in the source selection
process.

(b) REQUIREMENT FOR SOLICITATIONS.—For new so 2 licitations issued on or after the date that is 120 days after
 3 the date of the enactment of this Act, lowest price tech 4 nically acceptable source selection criteria shall be used only
 5 in situations in which—

6 (1) the Department of Defense is able to com-7 prehensively and clearly describe the minimum re-8 quirements expressed in term of performance objec-9 tives, measures, and standards that will be used to de-10 termine acceptability of offers;

(2) the Department would realize no, or minimal, value from a contract proposal exceeding the
minimum technical or performance requirements set
forth in the request for proposal;

(3) the proposed technical approaches will require no, or minimal, subjective judgment by the
source selection authority as to the desirability of one
offeror's proposal versus a competing proposal;

(4) a review of technical proposals of offerors
other than the lowest bidder would result in no, or
minimal, benefit to the Department; and

(5) the contracting officer has included a justification for the use of a lowest price technically acceptable evaluation methodology in the contract file,
if the contract to be awarded is predominately for the

acquisition of information technology services, systems
 engineering and technical assistance services, or other
 knowledge-based professional services.

(c) Avoidance of Use of Lowest Price Tech-4 5 NICALLY ACCEPTABLE SOURCE SELECTION CRITERIA IN PROCUREMENTS OF INFORMATION TECHNOLOGY AND AU-6 7 DITING.—To the maximum extent practicable, the use of 8 lowest price technically acceptable source selection criteria 9 shall be avoided when the procurement is predominately for the acquisition of information technology services, systems 10 engineering and technical assistance services, audit or audit 11 12 readiness services, or other knowledge-based professional 13 services.

14 (d) REPORTING.—Not later than 180 days after the 15 date of the enactment of this Act, and annually thereafter for 3 years, the Secretary of Defense shall submit to the 16 congressional defense committees a report on the number of 17 18 instances in which lowest-price technically acceptable 19 source selection criteria is used, including an explanation of how the criteria was considered when making a deter-20 21 mination to use lowest price technically acceptable source 22 selection criteria.

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4 (a) STUDY.—The Comptroller General of the United 5 States shall carry out a study on the number and types of contracts for the procurement of goods or services for the 6 7 Department of Defense awarded to minority-owned and women-owned businesses during fiscal years 2010 through 8 2015. In conducting the study, the Comptroller General 9 shall identify minority-owned businesses according to the 10 11 categories identified in the Federal procurement data system (described in section 1122(a)(4)(A) of title 41, United 12 States Code). 13

(b) REPORT.—Not later than 1 year after the date of
the enactment of this Act, the Comptroller General shall
submit to the congressional defense committees a report on
the results of the study under subsection (a).

1	TITLE IX—DEPARTMENT OF DE-
2	FENSE ORGANIZATION AND
3	MANAGEMENT
4	Subtitle A—Goldwater-Nichols
5	Reform
6	SEC. 901. SENSE OF CONGRESS ON GOLDWATER-NICHOLS
7	REFORM.
8	It is the sense of Congress that the following principles
9	should be adhered to in any reform of the Goldwater-Nichols
10	Department of Defense Reorganization Act of 1986:
11	(1) Civilian control of the military and the civil-
12	ian chain of command must be preserved.
13	(2) The role of the Chairman of the Joint Chiefs
14	of Staff in providing independent military advice, as
15	the principal military advisor to the President and
16	the Secretary of Defense, must be preserved.
17	(3) Any changes to the Goldwater-Nichols Act of
18	1986 should be rooted in a clear identification and
19	understanding of the issues and the objectives and
20	ramifications of any changes.
21	(4) Any changes to the Goldwater-Nichols Act of
22	1986 should enhance the capabilities of the United
23	States Armed Forces.
24	(5) Each Geographical Unified Command has its
25	own distinct area of emphasis and expertise, as well

as requirements and responsibilities. Combining
Northern Command and Southern Command, or com-
bining European Command and Africa Command,
would severely degrade mission effectiveness, but
would provide only marginal increased efficiency. Ad-
ditionally, consolidating Geographic Unified Com-
mands would cause unacceptable risk to both global
strategic influence as well as regional capability, and
would exacerbate already significant capacity chal-
lenges.
(6) The emphasis on strategy and planning in
the Goldwater-Nichols Act must be sustained.
(7) Complex security challenges will become in-
creasingly transregional, multi-domain, and multi-
functional.
(8) Therefore, the Department of Defense, includ-
ing streamlined headquarters staffs, must be more
agile and adaptive.
SEC. 902. REPEAL OF DEFENSE STRATEGY REVIEW.
(a) Repeal.—Section 118 of title 10, United States
Code, is repealed.

(b) CLERICAL AMENDMENT.—The table of sections at 23 the beginning of chapter 2 of such title is amended by strik-24 ing the item relating to section 118.

1	SEC. 903. COMMISSION ON THE NATIONAL DEFENSE STRAT-
2	EGY FOR THE UNITED STATES.
3	(a) ESTABLISHMENT.—There is hereby established a
4	commission to be known as the "Commission on the Na-
5	tional Defense Strategy for the United States". The purpose
6	of the commission is to examine and make recommenda-
7	tions with respect to national defense strategy for the
8	United States.
9	(b) Composition.—
10	(1) Membership.—The commission shall be
11	composed of 12 members appointed as follows:
12	(A) Three members appointed by the chair
13	of the Committee on Armed Services of the House
14	of Representatives.
15	(B) Three members appointed by the rank-
16	ing minority member of the Committee on
17	Armed Services of the House of Representatives.
18	(C) Three members appointed by the chair
19	of the Committee on Armed Services of the Sen-
20	ate.
21	(D) Three members appointed by the rank-
22	ing minority member of the Committee on
23	Armed Services of the Senate.
24	(2) Chair; vice chair.—
25	(A) CHAIR.—The chair of the Committee on
26	Armed Services of the House of Representative

1	and the chair of the Committee on Armed Serv-
2	ices of the Senate shall jointly designate one
3	member of the commission to serve as chair of
4	the commission.
5	(B) VICE CHAIR.—The ranking minority
6	member of the Committee on Armed Services of
7	the House of Representative and the ranking mi-
8	nority member of the Committee on Armed Serv-
9	ices of the Senate shall jointly designate one
10	member of the commission to serve as vice chair
11	of the commission.
12	(3) PERIOD OF APPOINTMENT; VACANCIES.—
13	Members shall be appointed for the life of the commis-
14	sion. Any vacancy in the commission shall be filled
15	in the same manner as the original appointment.
16	(c) DUTIES.—
17	(1) REVIEW.—The commission shall review the
18	current national defense strategy of the United States,
19	including the assumptions, missions, force posture
20	and capabilities, and strategic and military risks as-
21	sociated with the strategy.
22	(2) Assessment and recommendations.—The
23	$commission \ shall \ conduct \ a \ comprehensive \ assessment$
24	of the strategic environment, the size and shape of the
25	force, the readiness of the force, the posture and capa-

bilities of the force, the allocation of resources, and

1

2 strategic and military risks to provide recommendations on national defense strategy for the United 3 States. 4 (d) COOPERATION FROM GOVERNMENT.— 5 6 (1) COOPERATION.—In carrying out its duties, 7 the commission shall receive the full and timely co-8 operation of the Secretary of Defense in providing the 9 commission with analysis, briefings, and other infor-10 mation necessary for the fulfillment of its responsibil-11 ities. 12 (2) LIAISON.—The Secretary of Defense shall 13 designate at least one officer or employee of the De-14 partment of Defense to serve as a liaison officer be-15 tween the Department and the commission. (e) REPORT.— 16 17 (1) FINAL REPORT.—Not later than December 1, 18 2017, the commission shall submit to the President, 19 the Secretary of Defense, the Committee on Armed 20 Services of the House of Representatives, and the Committee on Armed Services of the Senate a report 21 22 on the commission's findings, conclusions, and rec-23 ommendations. The report shall address, but not be 24 limited to, each of the following:

1	(A) The strategic environment, including se-
2	curity challenges, and the national security in-
3	terests of the United States.
4	(B) The military missions for which the De-
5	partment of Defense should prepare and the force
6	planning construct.
7	(C) The roles and missions of the Armed
8	Forces to carry out those missions and the roles
9	and capabilities provided by other United States
10	Government agencies and by allies and inter-
11	national partners.
12	(D) The force size and shape, posture and
13	capabilities, readiness, infrastructure, organiza-
14	tion, personnel, and other elements of the defense
15	program necessary to support the strategy.
16	(E) The resources necessary to support the
17	strategy, including budget recommendations.
18	(F) The strategic and military risks associ-
19	ated with the strategy, including the relation-
20	ships and tradeoffs between missions, risks, and
21	resources.
22	(2) INTERIM BRIEFING.—Not later than June 1,
23	2017, the commission shall provide to the Committee
24	on Armed Services of the House of Representatives,
25	and the Committee on Armed Services of the Senate

a briefing on the status of its review and assessment,
 and include a discussion of any interim recommenda tions.

4 (f) FUNDING.— Of the amounts authorized to be ap5 propriated or otherwise made available pursuant to this Act
6 to the Department of Defense, \$5,000,000 is available to
7 fund the activities of the commission.

8 (g) TERMINATION.—The commission shall terminate 6 9 months after the date on which it submits the report re-10 quired by subsection (e).

11 SEC. 904. REFORM OF DEFENSE STRATEGIC AND POLICY 12 GUIDANCE.

13 Subsection (g) of section 113 of title 10, United States
14 Code, is amended to read as follows:

15 "(g) Defense Strategic and Policy Guidance.—

"(1) DEFENSE STRATEGIC GUIDANCE.—The Sec-16 17 retary of Defense, with the advice and assistance of 18 the Chairman of the Joint Chiefs of Staff, shall pro-19 vide every four years to the heads of the military de-20 partments, the unified and specified combatant com-21 mands, all other Defense Agencies and Department of 22 Defense Field Activities, and any other elements of the 23 Department of Defense named in paragraphs (1) to 24 (10) of section 111(b) of this title, written strategic

1	guidance expressing the national defense strategy of
2	the United States. The strategic guidance shall—
3	"(A) support the most recent national secu-
4	rity strategy report of the President under sec-
5	tion 108 of the National Security Act of 1947
6	(50 U.S.C. 3043);
7	"(B) be a mechanism for—
8	"(i) setting priorities for sizing and
9	shaping the force, guiding the development
10	and sustainment of capabilities, allocating
11	resources, and adjusting the organization of
12	the Department of Defense to respond to
13	changes in the strategic environment;
14	"(ii) monitoring, assessing, and hold-
15	ing accountable agencies within the Depart-
16	ment of Defense for the development of poli-
17	cies and programs that support the national
18	defense strategy;
19	"(iii) integrating and supporting other
20	national and related interagency security
21	policies and strategies with other Depart-
22	ment of Defense guidance, plans, and activi-
23	ties; and
24	"(iv) communicating such national de-
25	fense strategy to the American public, Con-

1	gress, relevant United States Government
2	agencies, and allies and international part-
3	ners;
4	"(C) provide a comprehensive discussion
5	of—
6	"(i) the assumed strategic environment,
7	including security challenges, and the as-
8	sumed or defined prioritized national secu-
9	rity interests and objectives of the United
10	States;
11	"(ii) the prioritized military missions
12	for which the Department of Defense must
13	prepare and the assumed force planning
14	scenarios and constructs;
15	"(iii) the roles and missions of the
16	armed forces to carry out those missions,
17	and the assumed roles and capabilities pro-
18	vided by other United States Government
19	agencies and by allies and international
20	partners;
21	"(iv) the force size and shape, posture,
22	capabilities, readiness, infrastructure, orga-
23	nization, personnel, and other elements of
24	the defense program necessary to support
25	the strategy;

1	"(v) the resources necessary to support
2	the strategy, including an estimated budget
3	plan; and
4	"(vi) the strategic and military risks
5	associated with the strategy, including the
6	relationships and tradeoffs between mis-
7	sions, risks, and resources; and
8	``(D) include any additional or alternative
9	views of the Chairman of the Joint Chiefs of
10	Staff, including any military assessment of risks
11	associated with the defense strategy.
12	"(2) POLICY GUIDANCE ON DEVELOPMENT OF
13	Forces.—In implementing the guidance in para-
14	graph (1), the Secretary of Defense, with the advice
15	and assistance of the Chairman of the Joint Chiefs of
16	Staff, shall provide annually to the heads of the mili-
17	tary departments, the unified and specified combat-
18	ant commands, all other Defense Agencies and De-
19	partment of Defense Field Activities, and any other
20	elements of the Department of Defense named in
21	paragraphs (1) to (10) of section 111(b) of this title,
22	written policy guidance for the preparation and re-
23	view of the program recommendations and budget
24	proposals of their respective components to guide the
25	development of forces. Such guidance shall include—

1	"(A) the prioritized national security inter-
2	ests and objectives;
3	"(B) the prioritized military missions of the
4	Department of Defense, including the assumed
5	force planning scenarios and constructs;
6	(C) the force size and shape, posture, capa-
7	bilities, readiness, infrastructure, organization,
8	personnel, and other elements of the defense pro-
9	gram necessary to support the strategy;
10	(D) the resource levels projected to be
11	available for the period of time for which such
12	recommendations and proposals are to be effec-
13	tive; and
14	((E) a discussion of any changes in the de-
15	fense strategy and assumptions underpinning the
16	strategy, as required by paragraph (1).
17	"(3) Policy guidance on contingency plan-
18	NING.—In implementing the guidance in paragraph
19	(1), the Secretary of Defense, with the approval of the
20	President and after consultation with the Chairman
21	of the Joint Chiefs of Staff, shall provide, every two
22	years or more frequently as needed, to the Chairman
23	written policy guidance for the preparation and re-
24	view of contingency plans, including plans for pro-
25	viding support to civil authorities in an incident of

1	national significance or a catastrophic incident, for
2	homeland defense, and for military support to civil
3	authorities. Such guidance shall include guidance on
4	the employment of forces, including specific force lev-
5	els and specific supporting resource levels projected to
6	be available for the period of time for which such
7	plans are to be effective.
8	"(4) SUBMISSION TO CONGRESS.—(A) Not later
9	than February 15th in any calendar year in which
10	any of the written guidance in paragraphs (1), (2),
11	and (3) is required, the Secretary of Defense shall
12	submit to the congressional defense committees a copy
12	submit to the congressional acjense committees a copy
12	of such guidance developed under such paragraphs.
13	of such guidance developed under such paragraphs.
13 14	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th
13 14 15	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th in any calendar year in which the written guidance
13 14 15 16	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense
13 14 15 16 17	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense shall submit to the congressional defense committees a
13 14 15 16 17 18	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense shall submit to the congressional defense committees a detailed summary of any classified aspects of the stra-
13 14 15 16 17 18 19	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense shall submit to the congressional defense committees a detailed summary of any classified aspects of the stra- tegic guidance, including assumptions regarding the
13 14 15 16 17 18 19 20	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense shall submit to the congressional defense committees a detailed summary of any classified aspects of the stra- tegic guidance, including assumptions regarding the strategic environment; military missions; force plan-
 13 14 15 16 17 18 19 20 21 	of such guidance developed under such paragraphs. "(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense shall submit to the congressional defense committees a detailed summary of any classified aspects of the stra- tegic guidance, including assumptions regarding the strategic environment; military missions; force plan- ning scenarios and constructs; force size, shape, pos-

1 SEC. 905. REFORM OF THE NATIONAL MILITARY STRATEGY.

2 Paragraph (1) of section 153(b) of title 10, United
3 States Code, is amended to read as follows:

4 "(1) NATIONAL MILITARY STRATEGY.—(A) The 5 Chairman shall determine each even-numbered year 6 whether to prepare a new National Military Strategy 7 in accordance with this subparagraph or to update a 8 strategy previously prepared in accordance with this 9 subsection. The Chairman shall provide such National 10 Military Strategy or update to the Secretary of De-11 fense in time for transmittal to Congress pursuant to 12 paragraph (3), including in time for inclusion of the report of the Secretary of Defense, if any, under para-13 14 graph (4).

"(B) Each National Military Strategy (or up-15 16 date) under this paragraph shall be based on a com-17 prehensive review conducted by the Chairman in con-18 junction with the other members of the Joint Chiefs 19 of Staff and the commanders of the unified and speci-20 fied combatant commands. Each update shall address 21 only those parts of the most recent National Military 22 Strategy for which the Chairman determines, on the 23 basis of this review, that a modification is needed.

24 "(C) Each National Military Strategy (or up25 date) submitted under this paragraph shall describe

1	how the military will support the objectives of the
2	United States as articulated in—
3	"(i) the most recent National Security
4	Strategy prescribed by the President pursuant to
5	section 108 of the National Security Act of 1947
6	(50 U.S.C. 3043);
7	((ii) the most recent annual report of the
8	Secretary of Defense submitted to the President
9	and Congress pursuant to section 113 of this
10	title;
11	"(iii) the most recent defense strategic guid-
12	ance provided by the Secretary of Defense pursu-
13	ant to section 113 of this title; and
14	"(iv) any other national security or defense
15	strategic guidance issued by the President or the
16	Secretary of Defense.
17	"(D) At a minimum, each National Military
18	Strategy (or update) submitted under this paragraph
19	shall be a mechanism for—
20	"(i) developing military ends, ways, and
21	means to support the objectives referred to in
22	subparagraph (C);
23	"(ii) assessing strategic and military risks,
24	and developing risk mitigation options;

1	"(iii) establishing a strategic framework for
2	the development of operational and contingency
3	plans;
4	"(iv) prioritizing joint force capabilities,
5	capacities, and resources; and
6	(v) establishing military guidance for the
7	development of the joint force.".
8	SEC. 906. MODIFICATION TO INDEPENDENT STUDY OF NA-
9	TIONAL SECURITY STRATEGY FORMULATION
10	PROCESS.
11	Section 1064(b)(2) of the National Defense Authoriza-
12	tion Act for Fiscal Year 2016 (Public Law 114-92; 129
13	Stat. 989) is amended—
14	(1) in subparagraph (D), by inserting ", includ-
15	ing Congress," after "Federal Government"; and
16	(2) by adding at the end the following new sub-
17	paragraph:
18	((E) The capabilities and limitations of the
19	Department of Defense workforce responsible for
20	conducting strategic planning, including rec-
21	ommendations for improving the workforce
22	through training, education, and career manage-
23	ment.".

1 SEC. 907. TERM OF OFFICE FOR THE CHAIRMAN OF THE

2	JOINT CHIEFS OF STAFF.
3	(a) Amendments.—Section 152(a) of title 10, United
4	States Code, is amended—
5	(1) in paragraph (1), by striking "a term of two
6	years" and all that follows through the end and in-
7	serting the following: "a term of four years, beginning
8	on October 1 of a year that is three years following
9	a year evenly divisible by four. The limitation of this
10	paragraph on the length of term does not apply in
11	time of war."; and
12	(2) in paragraph (3), by striking "exceeds six
13	years" and all that follows through the end and in-
14	serting the following: "exceeds eight years. The limita-
15	tion of this paragraph does not apply in time of
16	war.".
17	(b) Delayed Effective Date.—The amendments
18	made by this section shall take effect on October 1, 2019.
19	SEC. 908. RESPONSIBILITIES OF THE CHAIRMAN OF THE
20	JOINT CHIEFS OF STAFF RELATING TO OPER-
21	ATIONS.
22	Section 153(a) of title 10, United States Code, is
23	amended—
24	(1) by redesignating paragraphs (4) , (5) , and (6)
25	as paragraphs (5), (6), and (7), respectively;

1	(2) by inserting after paragraph (3) the fol-
2	lowing new paragraph (4):
3	"(4) Advice on operations.—Advising—
4	"(A) the President and the Secretary of De-
5	fense on ongoing military operations; and
6	``(B) the Secretary on the allocation and
7	transfer of forces among geographic and func-
8	tional combatant commands, as necessary, to ad-
9	dress transregional, multi-domain, and multi-
10	functional threats.".
11	SEC. 909. ASSIGNED FORCES WITHIN THE CONTINENTAL
12	UNITED STATES.
13	Section 162(a) of title 10, United States Code, is
13 14	Section 162(a) of title 10, United States Code, is amended—
14	amended—
14 15	amended— (1) in paragraph (2), by inserting after "of this
14 15 16	amended— (1) in paragraph (2), by inserting after "of this title" the following: ", other forces within the conti-
14 15 16 17	amended— (1) in paragraph (2), by inserting after "of this title" the following: ", other forces within the conti- nental United States that are directed by the Sec-
14 15 16 17 18	amended— (1) in paragraph (2), by inserting after "of this title" the following: ", other forces within the conti- nental United States that are directed by the Sec- retary of Defense to be assigned to a military depart-
14 15 16 17 18 19	amended— (1) in paragraph (2), by inserting after "of this title" the following: ", other forces within the conti- nental United States that are directed by the Sec- retary of Defense to be assigned to a military depart- ment,"; and
 14 15 16 17 18 19 20 	amended— (1) in paragraph (2), by inserting after "of this title" the following: ", other forces within the conti- nental United States that are directed by the Sec- retary of Defense to be assigned to a military depart- ment,"; and (2) in paragraph (4), by inserting after "unified
 14 15 16 17 18 19 20 21 	 amended— (1) in paragraph (2), by inserting after "of this title" the following: ", other forces within the continental United States that are directed by the Secretary of Defense to be assigned to a military department,"; and (2) in paragraph (4), by inserting after "unified combatant command" the following: ", other than

 1
 SEC. 910. REDUCTION IN GENERAL OFFICER AND FLAG OF

 2
 FICER GRADES AND POSITIONS.

3 (a) GRADE OF SERVICE OR FUNCTIONAL COMPONENT
4 COMMANDER.—Section 164(e) of title 10, United States
5 Code, is amended by adding after paragraph (4) the fol6 lowing new paragraph:

7 "(5) The grade of an officer serving as a com8 mander of a service or functional component com9 mand under a commander of a combatant command
10 shall be no higher than lieutenant general or vice ad11 miral.".

(b) DEFINITIONS.—Section 164 of such title is further
amended by adding at the end the following new subsection:

14 "(h) DEFINITIONS.—For purposes of this section—

15 "(1) a service component command is subordi-16 nate to the commander of a unified command and 17 consists of the service component commander and the 18 service forces (such as individuals, units, detachments, 19 and organizations, including the support forces), as 20 assigned by the Secretary of Defense, that have been 21 assigned to that combatant commander; and

22 "(2) a functional component command is a com-23 mand normally, but not necessarily, composed of 24 forces of two or more military departments which 25 may be established across the range of military oper-26 ations to perform particular operational missions

1	that may be of short duration or may extend over a
2	period of time.".
3	(c) Reduction in Positions.—

4 (1) REDUCTION.—The Secretary of Defense shall
5 reduce the total number of officers in the grade of gen6 eral or admiral on active duty by five positions.

7 (2) REPORT.—The Secretary of Defense shall 8 submit to the congressional defense committees a re-9 port on how the Department of Defense plans to im-10 plement the reductions required by paragraph (1), in-11 cluding how to balance and reduce the total number 12 of general officers and flag officers in accordance with 13 sections 525 and 526 of title 10, United States Code. 14 (d) TREATMENT OF CURRENT COMMANDERS.—An offi-15 cer serving on the date of the enactment of this Act as a commander of a service or functional component command 16 under a commander of a combatant command shall serve 17 18 in that position until the appointment of another officer 19 in accordance with the amendment made by subsection (a).

20 SEC. 911. ESTABLISHMENT OF UNIFIED COMBATANT COM-

21

MAND FOR CYBER OPERATIONS.

(a) ESTABLISHMENT OF CYBER COMMAND.—Chapter
6 of title 10, United States Code, is amended by adding
at the end the following new section:

1 "§169. Unified combatant command for cyber oper-2ations

3 "(a) ESTABLISHMENT.—With the advice and assistance of the Chairman of the Joint Chiefs of Staff, the Presi-4 dent, through the Secretary of Defense, shall establish under 5 section 161 of this title a unified combatant command for 6 7 cyber operations forces (hereinafter in this section referred to as the 'cyber command'). The principal function of the 8 9 command is to prepare cyber operations forces to carry out 10 assigned missions.

"(b) ASSIGNMENT OF FORCES.—Unless otherwise directed by the Secretary of Defense, all active and reserve
cyber operations forces of the armed forces stationed in the
United States shall be assigned to the cyber command.

15 "(c) GRADE OF COMMANDER.—The commander of the
16 cyber operations command shall hold the grade of general
17 or, in the case of an officer of the Navy, admiral while serv18 ing in that position, without vacating his permanent grade.
19 The commander of such command shall be appointed to that
20 grade by the President, by and with the advice and consent
21 of the Senate, for service in that position.

(d) COMMAND OF ACTIVITY OR MISSION.—(1) Unless
otherwise directed by the President or the Secretary of Defense, a cyber operations activity or mission shall be conducted in coordination with the command of the com-

mander of the unified combatant command in whose geo graphic area the activity or mission is to be conducted.

3 "(2) The commander of the cyber command shall exer-4 cise command of a selected cyber operations mission if di-5 rected to do so by the President or the Secretary of Defense. 6 "(e) Authority of Combatant Commander.—(1) In 7 addition to the authority prescribed in section 164(c) of this 8 title, the commander of the cyber command shall be respon-9 sible for, and shall have the authority to conduct, all affairs of such command relating to cyber operations activities. 10

"(2) The commander of such command shall be responsible for, and shall have the authority to conduct, the following functions relating to cyber operations activities
(whether or not relating to the cyber command):

15 "(A) Developing strategy, doctrine, and tactics.

- "(B) Preparing and submitting to the Secretary
 of Defense program recommendations and budget proposals for cyber operations forces and for other forces
 assigned to the cyber command.
- 20 "(C) Exercising authority, direction, and control
 21 over the expenditure of funds—
- 22 "(i) for forces assigned directly to the cyber
 23 command; and

24 "(ii) for cyber operations forces assigned to
25 unified combatant commands other than the

cyber command, with respect to all matters cov-
ered by section 807 of the National Defense Au-
thorization Act for Fiscal Year 2014 (Public
Law 114–92; 129 Stat. 886; 10 U.S.C. 2224
note) and, with respect to a matter not covered
by such section, to the extent directed by the Sec-
retary of Defense.
"(D) Training assigned forces.
((E) Conducting specialized courses of instruc-
tion for commissioned and noncommissioned officers.
"(F) Validating requirements.
"(G) Establishing priorities for requirements.
``(H) Ensuring the interoperability of equipment
and forces.
((I) Formulating and submitting requirements
for intelligence support.
``(J) Monitoring the promotions, assignments, re-
tention, training, and professional military education
of cyber operations forces officers.
"(3) The commander of the cyber command shall be
responsible for—
"(A) ensuring the combat readiness of forces as-
signed to the cyber command; and

1	``(B) monitoring the preparedness to carry out
2	assigned missions of cyber forces assigned to unified
3	combatant commands other than the cyber command.
4	"(C) The staff of the commander shall include an
5	inspector general who shall conduct internal audits
6	and inspections of purchasing and contracting ac-
7	tions through the cyber operations command and such
8	other inspector general functions as may be assigned.
9	"(f) Intelligence and Special Activities.—This
10	section does not constitute authority to conduct any activity
11	which, if carried out as an intelligence activity by the De-
12	partment of Defense, would require a notice to the Select
13	Committee on Intelligence of the Senate and the Permanent
14	Select Committee on Intelligence of the House of Represent-
15	atives under title V of the National Security Act of 1947
16	(50 U.S.C. 3091 et seq.).".
17	(b) Clerical Amendment.—The table of sections at
18	the beginning of such chapter is amended by adding at the
19	end the following new item:
	"169. Unified combatant command for cyber operations.".
20	SEC. 912. REVISION OF REQUIREMENTS RELATING TO
21	LENGTH OF JOINT DUTY ASSIGNMENTS.
22	(a) Minimum Length of Assignment.—Section
23	664(a) of title 10, United States Code, is amended by strik-
24	ing "assignment—" and paragraphs (1) and (2) and in-
25	serting "assignment shall not be less than two years.".
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1	(b) Repeal of Requirements Relating to Initial
2	Assignment of Certain Officers and Average Tour
3	Lengths.—Section 664 of title 10, United States Code, is
4	amended by striking subsections (c) and (e).
5	(c) Exclusions From Tour Length.—Section
6	664(d) of title 10, United States Code, is amended—
7	(1) in paragraph (1), by striking in subpara-
8	graph (D) and inserting the following new subpara-
9	graph:
10	"(D) a qualifying reassignment from a joint
11	duty assignment as prescribed by the Secretary
12	of Defense by regulation.";
13	(2) by striking paragraph (2); and
14	(3) by redesignating paragraph (3) as para-
15	graph (2).
16	(d) Full Tour of Duty.—Section 664(f) of title 10,
17	United States Code, is amended—
18	(1) in paragraph (1), by striking "prescribed in"
19	and inserting "prescribed under";
20	(2) by striking paragraphs (2) and (4);
21	(3) by redesignating paragraphs (3) and (5) as
22	paragraphs (2) and (3), respectively; and
23	(4) by redesignating paragraph (6) as para-
24	graph (4), and in that paragraph, by striking ", but
25	not less than two years".

1	(e) Constructive Credit.—Section 664(h) of title
2	10, United States Code, is amended—
3	(1) by striking "(1) The Secretary of Defense
4	may accord" and inserting "The Secretary of Defense
5	may award"; and
6	(2) by striking paragraph (2).
7	(f) Clerical and Conforming Amendments.—Sec-
8	tion 664 of title 10, United States Code, is further amend-
9	ed—
10	(1) by redesignating subsections (d) , (f) , (g) , and
11	(h) as subsections (c), (d), (e), and (f), respectively;
12	(2) in subsection (c), as redesignated, by striking
13	"subsection (f)(3)" and inserting "subsection (d)(2)";
14	(3) in subsection (d), as redesignated, by striking
15	"subsection (g)" and inserting "subsection (e)";
16	(4) in subsection (e), as redesignated, by striking
17	" subsection $(f)(3)$ " and inserting " subsection
18	(d)(2)"; and
19	(5) in subsection (f), as redesignated, by striking
20	"paragraphs (1), (2), and (4) of subsection (f)" and
21	inserting "subsection $(d)(1)$ ".

1	SEC. 913. REVISION OF DEFINITIONS USED FOR JOINT OF-
2	FICER MANAGEMENT.
3	(a) Definition of Joint Matters.—Paragraph (1)
4	of section 668(a) of title 10, United States Code, is amended
5	to read as follows:
6	"(1) In this chapter, the term 'joint matters' means
7	matters related to any of the following:
8	"(A) The development or achievement of strategic
9	objectives through the synchronization, coordination,
10	and organization of integrated forces in operations
11	conducted across domains, such as land, sea, or air,
12	in space, or in the information environment, includ-
13	ing matters relating to any of the following:
14	"(i) National military strategy.
15	"(ii) Strategic planning and contingency
16	planning.
17	"(iii) Command and control, intelligence,
18	fires, movement and maneuver, protection or
19	sustainment of operations under unified com-
20	mand.
21	"(iv) National security planning with other
22	departments and agencies of the United States.
23	"(v) Combined operations with military
24	forces of allied nations.

25 "(B) Acquisition matters conducted by members
26 of the armed forces and covered under chapter 87 of
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this title involved in developing, testing, contracting,

2	producing, or fielding of multi-service programs or
3	systems.
4	``(C) Other matters designated in regulation by
5	the Secretary of Defense in consultation with the
6	Chairman of the Joint Chiefs of Staff.".
7	(b) Definition of Integrated Forces.—Section
8	668(a)(2) of title 10, United States Code, is amended in
9	the matter preceding subparagraph (A)—
10	(1) by striking "integrated military forces" and
11	inserting "integrated forces"; and
12	(2) by striking "the planning or execution (or
13	both) of operations involving" and inserting "achiev-
14	ing unified action with".
15	(c) Definition of Joint Duty Assignment.—Sec-
16	tion 668(b)(1) of title 10, United States Code, is amended
17	by striking subparagraph (A) and inserting the following
18	new subparagraph:
19	"(A) shall be limited to assignments in which—
20	((i) the preponderance of the duties of the
21	officer involve joint matters and
22	"(ii) the officer gains significant experience
23	in joint matters; and".

(d) REPEAL OF DEFINITION OF CRITICAL OCCUPA TIONAL SPECIALITY.—Section 668 of title 10, United States
 Code, is amended by striking subsection (d).

4 SEC. 914. INDEPENDENT ASSESSMENT OF COMBATANT 5 COMMAND STRUCTURE.

6 (a) ASSESSMENT REQUIRED.—Not later than 30 days 7 after the date of the enactment of this Act, the Secretary 8 of Defense shall enter into a contract with an independent 9 entity with appropriate expertise to conduct an assessment 10 on combatant command structure, and to provide rec-11 ommendations for improving the overall effectiveness of 12 combatant command structures.

13 (b) ELEMENTS.—The assessment shall include an ex14 amination of the following:

15 (1) The evolution of combatant command re16 quirements and resources over the last 15 years of
17 conflict.

18 (2) The organization, composition, and size of19 combatant commands.

20 (3) The resources of combatant commands, in21 cluding the degree to which combatant commands are
22 adequately resourced and the degree to which combat23 ant command requirements for forces are met.

(4) The benefits, drawbacks, and resource impli cations of eliminating, consolidating, or altering the
 structure of combatant commands.

4 (5) A comparison of combatant command struc5 tures with alternative structures, including Joint
6 Task Force or task-organized forces below the combat7 ant command level.

8 (c) REPORT.—Not later than March 1, 2017, the Sec-9 retary of Defense shall submit to the congressional defense 10 committees a report on the findings and recommendations 11 of the independent entity.

12 Subtitle B—Other Matters

13 SEC. 921. MODIFICATIONS TO CORROSION REPORT.

(a) MODIFICATIONS TO REPORT TO CONGRESS.—Section 2228(e)(1) of title 10, United States Code, is amended—

(1) in the matter preceding subparagraph (A),
by inserting after "2009" the following: "and ending
with the budget submitted on or before January 31,
20 2021";

21 (2) by amending subparagraph (B) to read as
22 follows:

23 "(B) The estimated composite return on invest24 ment achieved by implementing the strategy, and doc-

1	umented in the assessments by the Department of De-
2	fense of completed corrosion projects and activities.";
3	(3) by amending subparagraph (D) to read as
4	follows:
5	"(D) If the full amount of funding requirements
6	is not requested in the budget, the reasons for not in-
7	cluding the full amount and a description of the im-
8	pact on readiness, logistics, and safety of not fully
9	funding required corrosion prevention and mitigation
10	activities"; and
11	(4) in subparagraph (F), by striking "pilot".
12	(b) Report to Director of Corrosion Policy and
13	OVERSIGHT.—Section 2228(e)(2) of such title is amended—
14	(1) by inserting "(A)" before "Each report";
15	(2) by striking "a copy of" and all that follows
16	through the period and inserting "a summary of the
17	most recent report required by subparagraph (B) ";
18	and
19	(3) by adding at the end the following new sub-
20	paragraph:
21	"(B) Not later than December 31 of each year, through
22	December 31, 2020, the corrosion control and prevention ex-
23	ecutive of a military department shall submit to the Direc-
24	tor of Corrosion Policy and Oversight a report containing
25	recommendations pertaining to the corrosion control and

prevention program of the military department. Such re port shall include recommendations for the funding levels
 necessary for the executive to carry out the duties of the
 executive under this section. The report required under this
 subparagraph shall—

6 "(i) provide a summary of key accomplishments,
7 goals, and objectives of the corrosion control and pre8 vention program of the military department; and

9 "(ii) include the performance measures used to 10 ensure that the corrosion control and prevention pro-11 gram achieved the goals and objectives described in 12 clause (i).".

13 (c) CONFORMING REPEAL.—Section 903(b) of Public
14 Law 110–417 (10 U.S.C. 2228 note) is amended by striking
15 paragraph (5).

16 SEC. 922. AUTHORITY TO EMPLOY CIVILIAN FACULTY MEM17 BERS AT JOINT SPECIAL OPERATIONS UNI18 VERSITY.

19 Section 1595(c) of title 10, United States Code, is
20 amended by adding at the end the following new paragraph:
21 "(5) The Joint Special Operations University.".

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PERSONNEL.

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5 Section 129a of title 10, United States Code, is amend6 ed by adding at the end the following new subsection:

7 "(g) GUIDELINES FOR PERFORMANCE OF CERTAIN
8 FUNCTIONS BY MILITARY PERSONNEL.—(1) Except as pro9 vided in paragraph (2), no functions performed by civilian
10 personnel or contractors may be converted to performance
11 by military personnel unless—

12 "(A) there is a direct link between the functions
13 to be performed and a military occupational spe14 cialty; and

"(B) the conversion to performance by military
personnel is cost effective, based on Department of Defense instruction 7041.04 (or any successor administrative regulation, directive, or policy).

19 "(2) Paragraph (1) shall not apply to the following20 functions:

21 "(A) Functions required by law or regulation to
22 be performed by military personnel.

23 "(B) Functions related to—

24 "(i) missions involving operation risks and
25 combatant status under the Law of War;

1	"(ii) specialized collective and individual
2	training requiring military-unique knowledge
3	and skills based on recent operational experience;
4	"(iii) independent advice to senior civilian
5	leadership in the Department of Defense requir-
6	ing military-unique knowledge and skills based
7	on recent operational experience; and
8	"(iv) command and control arrangements
9	under chapter 47 of this title (the Uniform Code
10	of Military Justice).".
11	SEC. 924. PUBLIC RELEASE BY INSPECTORS GENERAL OF
12	REPORTS OF MISCONDUCT.
13	(a) Release of Inspector General of the De-
14	PARTMENT OF DEFENSE Administrative Misconduct
15	Reports.—Section 141 of title 10, United States Code, is
16	amended by adding at the end the following new subsection:
17	
	"(c) Within 60 days after issuing a final report, the
18	"(c) Within 60 days after issuing a final report, the Inspector General of the Department of Defense shall pub-
18 19	
	Inspector General of the Department of Defense shall pub-
19	Inspector General of the Department of Defense shall pub- licly release any reports of administrative investigations
19 20 21	Inspector General of the Department of Defense shall pub- licly release any reports of administrative investigations that confirm misconduct, including violations of Federal
19 20 21	Inspector General of the Department of Defense shall pub- licly release any reports of administrative investigations that confirm misconduct, including violations of Federal law and violations of policies of the Department of Defense,
19 20 21 22	Inspector General of the Department of Defense shall pub- licly release any reports of administrative investigations that confirm misconduct, including violations of Federal law and violations of policies of the Department of Defense, of members of the Senior Executive Service, individuals who

sioned officers in the Armed Forces in pay grades O-6 pro motable and above. In releasing the reports, the Inspector
 General shall ensure that information that would be pro tected under section 552 of title 5 (commonly known as the
 'Freedom of Information Act'), section 552a of title 5 (com monly known as the 'Privacy Act of 1974'), or section 6103
 of the Internal Revenue Code of 1986 is not disclosed.".

8 (b) RELEASE OF INSPECTOR GENERAL OF THE ARMY
9 ADMINISTRATIVE MISCONDUCT REPORTS.—Section 3020 of
10 such title is amended by adding at the end the following
11 new subsection:

12 "(f) Within 60 days after issuing a final report, the 13 Inspector General of the Army shall publicly release any reports of administrative investigations that confirm mis-14 15 conduct, including violations of Federal law and violations of policies of the Department of Defense, of members of the 16 17 Senior Executive Service, individuals who are employed in positions of a confidential or policy-determining character 18 19 under schedule C of subpart C of part 213 of title 5 of the 20 Code of Federal Regulations, or commissioned officers in 21 the Armed Forces in pay grades O-6 promotable and above. 22 In releasing the reports, the Inspector General shall ensure 23 that information that would be protected under section 552 24 of title 5 (commonly known as the 'Freedom of Information 25 Act'), section 552a of title 5 (commonly known as the 'Privacy Act of 1974'), or section 6103 of the Internal Revenue
 Code of 1986 is not disclosed.".

3 (c) RELEASE OF NAVAL INSPECTOR GENERAL ADMIN4 ISTRATIVE MISCONDUCT REPORTS.—Section 5020 of such
5 title is amended by adding at the end the following new
6 subsection:

7 "(e) Within 60 days after issuing a final report, the 8 Naval Inspector General shall publicly release any reports 9 of administrative investigations that confirm misconduct, including violations of Federal law and violations of poli-10 cies of the Department of Defense, of members of the Senior 11 Executive Service, individuals who are employed in posi-12 13 tions of a confidential or policy-determining character under schedule C of subpart C of part 213 of title 5 of the 14 15 Code of Federal Regulations, or commissioned officers in the Armed Forces in pay grades O-6 promotable and above. 16 In releasing the reports, the Naval Inspector General shall 17 ensure that information that would be protected under sec-18 tion 552 of title 5 (commonly known as the 'Freedom of 19 Information Act'), section 552a of title 5 (commonly known 20 21 as the 'Privacy Act of 1974'), or section 6103 of the Internal 22 Revenue Code of 1986 is not disclosed.".

23 (d) Release of Inspector General of the Air
24 Force Administrative Misconduct Reports.—Section

1 8020 of such title is amended by adding at the end the fol-2 lowing new subsection:

3 "(f) Within 60 days after issuing a final report, the 4 Inspector General of the Air Force shall publicly release any reports of administrative investigations that confirm mis-5 conduct, including violations of Federal law and violations 6 7 of policies of the Department of Defense, of members of the 8 Senior Executive Service, individuals who are employed in 9 positions of a confidential or policy-determining character under schedule C of subpart C of part 213 of title 5 of the 10 11 Code of Federal Regulations, or commissioned officers in the Armed Forces in pay grades O-6 promotable and above. 12 In releasing the reports, the Inspector General shall ensure 13 that information that would be protected under section 552 14 15 of title 5 (commonly known as the 'Freedom of Information Act'), section 552a of title 5 (commonly known as the 'Pri-16 vacy Act of 1974'), or section 6103 of the Internal Revenue 17 Code of 1986 is not disclosed.". 18

19SEC. 925. MODIFICATIONS TO REQUIREMENTS FOR AC-20COUNTING FOR MEMBERS OF THE ARMED21FORCES AND DEPARTMENT OF DEFENSE CI-22VILIAN EMPLOYEES LISTED AS MISSING.23(a) LIMITATION OF DEFENSE POW/MIA Accounting24AGENCY TO MISSING PERSONS FROM PAST CONFLICTS.—

1	Section 1501(a) of title 10, United States Code, is amend-
2	ed—
3	(1) in paragraph (1)(A), by inserting "from past
4	conflicts" after "matters relating to missing persons";
5	(2) in paragraph (2)—
6	(A) by striking subparagraph (A);
7	(B) by redesignating subparagraphs (B) ,
8	(C), (D), (E), and (F) as subparagraphs (A),
9	(B), (C) , (D) , and (E) , respectively; and
10	(C) by inserting "from past conflicts" after
11	"missing persons" each place it appears;
12	(3) in paragraph (4)—
13	(A) by striking "for personal recovery (in-
14	cluding search, rescue, escape, and evasion)
15	and"; and
16	(B) by inserting "from past conflicts" after
17	"missing persons"; and
18	(4) by striking paragraph (5).
19	(b) Action Upon Discovery or Receipt of Infor-
20	MATION.—Section 1505(c) of such title is amended by strik-
21	ing "designated Agency Director" in paragraphs (1), (2),
22	and (3) and inserting "Secretary of Defense".
23	(c) Definition of "Accounted for".—Section
24	1513(3)(B) of such title is amended by inserting "to the
25	extent practicable" after "are recovered".

1 SEC. 926. REFORM OF NATIONAL SECURITY COUNCIL.

2 (a) FINDINGS.—Congress finds the following:

3 (1) The National Security Council has increas4 ingly micromanaged military operations and central5 ized decisionmaking within the staff of the National
6 Security Council. The size of the staff has contributed
7 this problem.

8 (2) As stated by former Secretary of Defense 9 Robert M. Gates, "It was the operational micro-10 management that drove me nuts of White House and 11 [National Security Council] staffers calling senior 12 commanders out in the field and asking them ques-13 tions, second guessing commanders", and by another 14 former Secretary of Defense Leon Panetta, "Because of that centralization of that authority at the White 15 House, there are too few voices being heard in terms 16 17 of the ability to make decisions and that includes 18 members of the cabinet.".

(3) Gates stated, "You have 25 people working
on a single military problem... They are going to be
doing things they shouldn't be doing," and Panetta
noted, "The National Security Council has grown
enormously, which means you have a lot more staff
people running around at the White House on these
foreign policy issues.".

1	(4) Press reports indicate that National Security
2	Council micromanagement has included selecting tar-
3	gets in ongoing military operations, specifying de-
4	tailed parameters and limitations on military oper-
5	ations, and managing military planning and the exe-
6	cution of plans.
7	(5) As stated in section 101(a) of the National
8	Security Act of 1947 (50 U.S.C. 3021(a)), the "func-
9	tion of the Council shall be to advise the President
10	with respect to the integration of domestic, foreign,
11	and military policies relating to the national security
12	so as to enable the military services and the other de-
13	partments and agencies of the Government to cooper-
14	ate more effectively in matters involving the national
15	security".
16	(6) As stated in the November 1961 staff reports
17	and recommendations on "Organizing for National
18	Security" submitted to the Committee on Government
19	Operations of the Senate by the Subcommittee on Na-
20	tional Policy Machinery, "The Council is an inter-
21	agency committee: It can inform, debate, review, ad-
22	just, and validate The Council is not a decision-
23	making body; it does not itself make policy. It serves
24	only in an advisory capacity to the President, helping
25	him arrive at decisions which he alone can make.".

1	(7) As noted in the 1987 Report of the Presi-
2	dent's Special Review Board (commonly known as the
3	"Tower Commission Report"), "As a general matter,
4	the [National Security Council] staff should not en-
5	gage in the implementation of policy or the conduct
6	of operations. This compromises their oversight role
7	and usurps the responsibilities of the departments and
8	agencies.".
9	(8) As noted in the "Addendum on Structure
10	and Process Analyses: Volume II – Executive Office
11	of the President," accompanying the February 2001
12	U.S. Commission on National Security/21st Century
13	(commonly known as the "Hart-Rudman Commis-
14	sion"), "[T]he degree to which the [National Security
15	Council] gets involved in operational issues raises a
16	question of congressional oversight. Today there is
17	limited congressional oversight of the [National Secu-
18	rity Council] Assigning the [National Security
19	Council] greater operational responsibility would like-
20	ly result in calls for more congressional oversight and
21	legislative control".
22	(9) According to analysis from the Brookings In-

(9) According to analysis from the Brookings In-LL23 stitution's National Security Council Project, the size 24 of the National Security Council staff from the early 1960s to the mid-1990s remained consistently under 25

60 personnel. Since then, it has grown significantly
 in size.

3 (10) As former National Security Advisor, 4 Zbigniew Brzezinski, wrote in "The NSC's Midlife 5 Crisis" in Foreign Policy, Winter 1987–1988, "There 6 is no magic number, but it would appear that for 7 successful strategic planning and policy coordination 8 30-40 senior staff members are probably adequate. 9 However, to ensure effective supervision over policy 10 implementation as well, the size of the staff should be 11 somewhat larger. An optimal figure for the senior 12 staff probably would be about 50 senior staff mem-13 bers.".

(b) SENSE OF CONGRESS.—It is the sense of Congress
15 that—

16 (1) the function of the National Security Coun-17 cil, consistent with the National Security Act of 1947 18 (50 U.S.C. 3001 et seq.), is to advise the President as 19 an independent honest broker on national security 20 matters, to coordinate national security activities 21 across departments and agencies, and to make rec-22 ommendations to the President regarding national se-23 curity objectives and policy, and the size of the staff 24 of the National Security Council should be appro-25 priately aligned to this function;

1	(2) the President is entitled to privacy in the Of-
2	fice of the President and to a confidential relationship
3	with the National Security Advisor and the National
4	Security Council; and
5	(3) however, a National Security Council, en-
6	abled by a large staff, that assumes a central policy-
7	making or operational role is no longer advisory and
8	should be publicly accountable to the American people
9	through Senate confirmation of its leadership and the
10	activities of the Council subject to direct oversight by
11	Congress.
12	(c) Amendments to National Security Act of
13	1947.—Section 101 of the National Security Act of 1947
14	(50 U.S.C. 3021), is amended—
15	(1) in subsection (a)—
16	(A) in paragraph (5), by striking "and";
17	(B) in paragraph (6), by striking the period
18	at the end and inserting "; and"; and
19	(C) by adding after paragraph (6) the fol-
20	lowing new paragraph:
21	"(7) the Assistant to the President for National
22	Security Affairs.";
23	(2) in subsection (c), by striking "shall receive
24	compensation at the rate of \$10,000 a year." and in-
25	serting "shall report to, and be under the general su-

1	pervision of, the Assistant to the President for Na-
2	tional Security Affairs.";
3	(3) by redesignating subsections (d) through (l)
4	as subsections (e) through (m), respectively; and
5	(4) by inserting after subsection (c) the following
6	new subsection:
7	((d)(1)(A) Except as provided by subparagraph (B),
8	the Assistant to the President for National Security Affairs
9	shall be appointed by the President.
10	"(B) If the staff of the Council exceeds 100 covered em-
11	ployees at any point during a term of the President, and
12	for the duration of such term (without regard to any
13	changes to the number of such covered employees), the As-
14	sistant to the President for National Security Affairs shall
15	be appointed by the President, by and with the advice and
16	consent of the Senate.
17	"(2)(A) Beginning on the date on which the staff of

"(2)(A) Beginning on the date on which the staff of
the Council exceeds 100 covered employees, the person appointed as the Assistant under paragraph (1)(A), the person
nominated by the President to be appointed the Assistant
under paragraph (1)(B), or any other person designated by
the President to serve as the Assistant in an acting capacity, may serve in an acting capacity for no longer than
210 days.

"(B) If the person nominated by the President to be

1

2 appointed the Assistant under paragraph (1)(B) is rejected 3 by the Senate, withdrawn, or returned to the President by 4 the Senate, the President shall nominate another person 5 and the person serving as the acting Assistant may continue 6 to serve— 7 "(i) until the second nomination is confirmed; or "(ii) for no more than 210 days after the second 8 9 nomination is rejected, withdrawn, or returned. 10 "(3) The President shall notify Congress in writing not 11 more than seven days after the date on which the staff of 12 the Council exceeds 100 covered employees. 13 "(4) In this subsection, the term 'covered employees' 14 means each of the following officers and employees (counted 15 without regard to full-time equivalent basis): 16 "(A) Officers and employees occupying a posi-17 tion funded by the Executive Office of the President 18 performing a function of the Council. 19 "(B) Officers, employees, and members of the 20 Armed Forces from any department, agency, or inde-21 pendent establishment of the executive branch of the 22 Government that are on detail to the Council per-23 forming a function of the Council.". 24 (d) CONFORMING AMENDMENT.—Section 3(12) of the International Religious Freedom Act of 1998 (22 U.S.C. 25

6402(12)) is amended by striking "section 101(i)" and in serting "section 101(l)".

3 Subtitle C—Department of the Navy 4 and Marine Corps

5 SEC. 931. REDESIGNATION OF THE DEPARTMENT OF THE

6 NAVY AS THE DEPARTMENT OF THE NAVY 7 AND MARINE CORPS.

8 (a) REDESIGNATION OF MILITARY DEPARTMENT.—
9 The military department designated as the Department of
10 the Navy is redesignated as the Department of the Navy
11 and Marine Corps.

12 (b) Redesignation of Secretary and Other
13 Statutory Offices.—

14 (1) SECRETARY.—The position of the Secretary
15 of the Navy is redesignated as the Secretary of the
16 Navy and Marine Corps.

17 (2) OTHER STATUTORY OFFICES.—The positions 18 of the Under Secretary of the Navy, the four Assistant 19 Secretaries of the Navy, and the General Counsel of 20 the Department of the Navy are redesignated as the 21 Under Secretary of the Navy and Marine Corps, the 22 Assistant Secretaries of the Navy and Marine Corps, 23 and the General Counsel of the Department of the 24 Navy and Marine Corps, respectively.

1 SEC. 932. CONFORMING AMENDMENTS TO TITLE 10, UNITED

(a) Definition of "Military Department".---

STATES CODE.

Paragraph (8) of section 101(a) of title 10, United States
Code, is amended to read as follows:
"(8) The term 'military department' means the
Department of the Army, the Department of the Navy
and Marine Corps, and the Department of the Air
Force.".
(b) Organization of Department.—The text of sec-
tion 5011 of such title is amended to read as follows: "The
Department of the Navy and Marine Corps is separately
organized under the Secretary of the Navy and Marine
Corps.".
(c) Position of Secretary.—Section 5013(a)(1) of
such title is amended by striking "There is a Secretary of
the Navy" and inserting "There is a Secretary of the Navy
and Marine Corps".
(d) Chapter Headings.—
(1) The heading of chapter 503 of such title is
amended to read as follows:
"CHAPTER 503—DEPARTMENT OF THE
NAVY AND MARINE CORPS".
(2) The heading of chapter 507 of such title is
amended to read as follows:
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of

of

CHAPTER 507—COMPOSITION OF THE DE PARTMENT OF THE NAVY AND MARINE CORPS".

4 (e) OTHER AMENDMENTS.—

(1) Title 10, United States Code, is amended by 5 6 striking "Department of the Navy" and "Secretary of 7 the Navy" each place they appear other than as speci-8 fied in subsections (a), (b), (c), and (d) (including in 9 section headings, subsection captions, tables of chap-10 ters, and tables of sections) and inserting "Depart-11 ment of the Navy and Marine Corps" and "Secretary 12 of the Navy and Marine Corps", respectively, in each 13 case with the matter inserted to be in the same type-14 face and typestyle as the matter stricken.

(2)(A) Sections 5013(f), 5014(b)(2), 5016(a),
5017(2), 5032(a), and 5042(a) of such title are
amended by striking "Assistant Secretaries of the
Navy" and inserting "Assistant Secretaries of the
Navy and Marine Corps".

(B) The heading of section 5016 of such title,
and the item relating to such section in the table of
sections at the beginning of chapter 503 of such title,
are each amended by inserting "and Marine Corps"
after "of the Navy", with the matter inserted in each

case to be in the same typeface and typestyle as the
 matter amended.

3 SEC. 933. OTHER PROVISIONS OF LAW AND OTHER REF-4 ERENCES.

5 (a) TITLE 37, UNITED STATES CODE.—Title 37,
6 United States Code, is amended by striking "Department
7 of the Navy" and "Secretary of the Navy" each place they
8 appear and inserting "Department of the Navy and Marine
9 Corps" and "Secretary of the Navy and Marine Corps",
10 respectively.

11 (b) OTHER REFERENCES.—Any reference in any law 12 other than in title 10 or title 37, United States Code, or in any regulation, document, record, or other paper of the 13 United States, to the Department of the Navy shall be con-14 15 sidered to be a reference to the Department of the Navy and Marine Corps. Any such reference to an office specified in 16 section 2(b) shall be considered to be a reference to that offi-17 18 cer as redesignated by that section.

19 SEC. 934. EFFECTIVE DATE.

This subtitle and the amendments made by this subtitle shall take effect on the first day of the first month beginning more than 60 days after the date of the enactment of this Act.

TITLE X—GENERAL PROVISIONS Subtitle A—Financial Matters

3 SEC. 1001. GENERAL TRANSFER AUTHORITY.

4

(a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

5 (1) AUTHORITY.—Upon determination by the 6 Secretary of Defense that such action is necessary in 7 the national interest, the Secretary may transfer 8 amounts of authorizations made available to the De-9 partment of Defense in this division for fiscal year 10 2017 between any such authorizations for that fiscal 11 year (or any subdivisions thereof). Amounts of au-12 thorizations so transferred shall be merged with and 13 be available for the same purposes as the authoriza-14 tion to which transferred.

15 (2) LIMITATION.—Except as provided in para16 graph (3), the total amount of authorizations that the
17 Secretary may transfer under the authority of this
18 section may not exceed \$5,000,000,000.

19 (3) EXCEPTION FOR TRANSFERS BETWEEN MILI20 TARY PERSONNEL AUTHORIZATIONS.—A transfer of
21 funds between military personnel authorizations
22 under title IV shall not be counted toward the dollar
23 limitation in paragraph (2).

24 (b) LIMITATIONS.—The authority provided by sub25 section (a) to transfer authorizations—

1 (1) may only be used to provide authority for 2 items that have a higher priority than the items from which authority is transferred; and 3 4 (2) may not be used to provide authority for an 5 item that has been denied authorization by Congress. 6 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A trans-7 fer made from one account to another under the authority 8 of this section shall be deemed to increase the amount au-9 thorized for the account to which the amount is transferred by an amount equal to the amount transferred. 10 11

(d) NOTICE TO CONGRESS.—The Secretary shall
promptly notify Congress of each transfer made under subsection (a).

14SEC. 1002. REQUIREMENT TO TRANSFER FUNDS FROM DE-15PARTMENT OF DEFENSE ACQUISITION WORK-16FORCE DEVELOPMENT FUND TO THE TREAS-17URY.

(a) TRANSFER REQUIRED.—During fiscal year 2017,
the Secretary of Defense shall transfer, from amounts available in the Department of Defense Acquisition Workforce
Development Fund from amounts credited to the Fund pursuant to section 1705(d)(2) of title 10, United States Code,
\$475,000,000 to the Secretary of the Treasury for deposit
in the general fund of the Treasury.

(b) ADDITIONAL AUTHORITY.—The transfer authority
 provided by this section is in addition to any other transfer
 authority contained in this Act.

4 SEC. 1003. REPORT ON AUDITABLE FINANCIAL STATE-5 MENTS.

6 Not later than 30 days after the date of the enactment 7 of this Act, the Secretary of Defense shall submit to the con-8 gressional defense committees a report ranking all military 9 departments and Defense Agencies in order of how advanced 10 they are in achieving auditable financial statements as re-11 quired by law. The report should not include information 12 otherwise available in other reports to Congress.

13 Subtitle B—Counter-Drug Activities

14 SEC. 1011. EXTENSION OF AUTHORITY TO PROVIDE ADDI-

15TIONAL SUPPORT FOR COUNTER-DRUG AC-16TIVITIES OF FOREIGN GOVERNMENTS.

Section 1033(a)(2) of the National Defense Authorization Act for Fiscal Year 1998 (Public Law 105–85; 111
Stat. 1881), as most recently amended by section 1012 of
the National Defense Authorization Act for Fiscal Year
2016 (Public Law 114–92; 129 Stat. 963), is further
amended by striking "September 30, 2017" and inserting
"September 30, 2019".

1	SEC. 1012. SECRETARY OF DEFENSE REVIEW OF CURRICULA
2	AND PROGRAM STRUCTURES OF NATIONAL
3	GUARD COUNTERDRUG SCHOOLS.
4	(a) IN GENERAL.—Section 901 of the Office of Na-
5	tional Drug Control Policy Reauthorization Act of 2006
6	(Public Law 109–469; 32 U.S.C. 112 note) is amended—
7	(1) by redesignating subsections (e) through (g)
8	as subsections (f) through (h), respectively; and
9	(2) by inserting after subsection (d) the following
10	new subsection (e):
11	"(e) CURRICULUM REVIEW.—The Secretary of Defense
12	may review and approve the curriculum and program
13	structure of each school established under this section.".
14	(b) Technical Amendment.—Subsection (d)(1) of
15	such section is amended by striking "section 112(b) of that
16	title 32" and inserting "section 112(b) of title 32".
17	SEC. 1013. EXTENSION OF AUTHORITY TO SUPPORT UNI-
18	FIED COUNTERDRUG AND COUNTERTER-
19	RORISM CAMPAIGN IN COLOMBIA.
20	Section 1021 of the Ronald W. Reagan National De-
21	fense Authorization Act for Fiscal Year 2005 (Public Law
22	108–375; 118 Stat. 2042), as most recently amended by sec-
23	tion 1011(a) of the National Defense Authorization Act for
24	Fiscal Year 2016 (Public Law 114–92; 129 Stat. 962), is
25	further amended—

(1) in subsection (a), by striking "2017" and in serting "2018"; and
 (2) in subsection (c), by striking "2017" and in serting "2018".

5 SEC. 1014. UNMANNED AERIAL SYSTEMS TRAINING MIS6 SIONS.

7 The Secretary of Defense shall coordinate unmanned
8 aerial systems training missions along the southern border
9 of the United States in order to support the Department
10 of Homeland Security's counter-narcotic trafficking efforts.
11 SEC. 1015. FUNDING FOR COUNTER NARCOTICS OPER12 ATIONS.

(a) INCREASE.—Notwithstanding the amounts set
forth in the funding tables in division D, the amount authorized to be appropriated for drug interdiction and
counterdrug activities, Defense-wide, as specified in the corresponding funding table in section 4501 is hereby increased by \$3,000,000.

(b) OFFSET.—Notwithstanding the amounts set forth
in the funding tables in division D, the amount authorized
to be appropriated for operation and maintenance, as specified in the corresponding funding table in section 4301, for
administration and servicewide activities, Defense Logistics
Agency (Line 160) is hereby reduced by \$3,000,000.

1	SEC. 1016. REPORT ON EFFORTS OF UNITED STATES
2	SOUTHERN COMMAND OPERATION TO DE-
3	TECT AND MONITOR DRUG TRAFFICKING.
4	The Secretary of Defense shall submit to Congress a
5	report on the effectiveness of the United States Southern
6	Command Operation to limit threats to the national secu-
7	rity of the United States by detecting and monitoring drug
8	trafficking, specifically heroin and fentanyl.
9	Subtitle C—Naval Vessels and
10	Shipyards
11	SEC. 1021. DEFINITION OF SHORT-TERM WORK WITH RE-
12	SPECT TO OVERHAUL, REPAIR, OR MAINTE-
13	NANCE OF NAVAL VESSELS.
14	Section 7299a(c)(4) of title 10, United States Code, is
15	amended by striking "six months" and inserting "10
16	months".
17	SEC. 1022. WARRANTY REQUIREMENTS FOR SHIPBUILDING
18	CONTRACTS.
19	(a) IN GENERAL.—Chapter 633 of title 10, United
20	States Code, is amended by adding at the end the following
21	new section:
22	"§7318. Warranty requirements for shipbuilding con-
23	tracts
24	"(a) REQUIREMENT.—A contracting officer for a con-
25	tract for which funds are expended from the Shipbuilding
26	and Conversion, Navy account shall require, as a condition
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of the contract, that the work performed under the contract 1 is covered by a warranty for a period of at least one year. 2 3 "(b) WAIVER.—If the contracting officer for a contract 4 covered by the requirement under subsection (a) determines 5 that a limited liability of warranted work is in the best interest of the Government, the contracting officer may 6 7 agree to limit the liability of the work performed under the 8 contract to a level that the contracting officer determines 9 is sufficient to protect the interests of the Government and 10 in keeping with historical levels of warranted work on simi-11 lar vessels.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of such chapter is amended by adding at the
end the following new item:

"7318. Warranty requirements for shipbuilding contracts.".

15 SEC. 1023. NATIONAL SEA-BASED DETERRENCE FUND.

(a) TRANSFER AUTHORITY.—Section 1022(b)(1) of the
National Defense Authorization Act for Fiscal Year 2015
(Public Law 113–291; 128 Stat. 3487), as amended by section 1022(b) of the National Defense Authorization Act for
Fiscal Year 2016 (Public Law 114–92), is further amended
by striking "or 2017" and inserting "2017, or 2018".

(b) AUTHORITY FOR MULTIYEAR PROCUREMENT OF
CRITICAL COMPONENTS TO SUPPORT CONTINUOUS PRODUCTION.—Section 2218a of title 10, United States Code,
is amended—

1	(1) by redesignating subsections (i) and (j) as
2	subsections (j) and (k), respectively; and

3 (2) by inserting after subsection (h) the following
4 new subsection (i):

5 "(i) Authority for Multiyear Procurement of 6 CRITICAL COMPONENTS TO SUPPORT CONTINUOUS PRO-7 DUCTION.—(1) To implement the continuous production of 8 critical components, the Secretary of the Navy may use 9 funds deposited in the Fund, in conjunction with funds ap-10 propriated for the procurement of other nuclear-powered vessels, to enter into one or more multiyear contracts (in-11 cluding economic ordering quantity contracts), for the pro-12 13 curement of critical contractor-furnished and Governmentfurnished components for national sea-based deterrence ves-14 15 sels. The authority under this subsection extends to the procurement of equivalent critical parts, components, systems, 16 and subsystems common with and required for other nu-17 18 clear-powered vessels.

19 "(2) Any contract entered into pursuant to paragraph
20 (1) shall provide that any obligation of the United States
21 to make a payment under the contract is subject to the
22 availability of appropriations for that purpose and that the
23 total liability to the Government for the termination of the
24 contract shall be limited to the total amount of funding obli25 gated for the contract as of the date of the termination.".

1	(c) DEFINITION OF NATIONAL SEA-BASED DETER-
2	RENCE VESSEL.—Subsection (k)(2) of such section, as re-
3	designated by subsection (b), is amended—
4	(1) by striking "any vessel" and inserting "any
5	submersible vessel constructed or purchased after fis-
6	cal year 2016 that is"; and
7	(2) by inserting "and" before "that carries".
8	SEC. 1024. AVAILABILITY OF FUNDS FOR RETIREMENT OR
9	INACTIVATION OF TICONDEROGA-CLASS
10	CRUISERS OR DOCK LANDING SHIPS.
11	(a) Limitation on Retirement or Inactivation.—
12	None of the funds authorized to be appropriated by this Act
13	or otherwise made available for the Department of Defense
14	for fiscal year 2017 may be obligated or expended—
15	(1) to retire, prepare to retire, or inactivate a
16	cruiser or dock landing ship; or
17	(2) to place in a modernization status more than
18	six cruisers and one dock landing ship identified in
19	section 1026(a)(2) of the Carl Levin and Howard P.
20	"Buck" McKeon National Defense Authorization Act
21	for Fiscal Year 2015 (Public Law 113–291; 128 Stat.
22	3490).
23	(b) Hull, Mechanical, and Electrical Mod-
24	ERNIZATION.—Not more than 75 percent of the funds made
25	

25 available for the Office of the Secretary of Defense for fiscal

year 2017 may be obligated until the Secretary of the
 Navy—

3	(1) enters into a contract for the modernization
4	industrial period associated with four cruisers and
5	one dock landing ship referred to in section
6	1026(a)(2) of the Carl Levin and Howard P. "Buck"
7	McKeon National Defense Authorization Act for Fis-
8	cal Year 2015 (Public Law 113–291; 128 Stat. 3490);
9	and
10	(2) enters into a contract for the procurement of
11	combat systems upgrades associated with six such
12	cruisers and one such dock landing ship.
13	SEC. 1025. RESTRICTIONS ON THE OVERHAUL AND REPAIR
14	OF VESSELS IN FOREIGN SHIPYARDS.
14 15	OF VESSELS IN FOREIGN SHIPYARDS. (a) IN GENERAL.—Section 7310(b)(1) of title 10,
15	(a) IN GENERAL.—Section 7310(b)(1) of title 10,
15 16	(a) IN GENERAL.—Section 7310(b)(1) of title 10, United States Code, is amended—
15 16 17	 (a) IN GENERAL.—Section 7310(b)(1) of title 10, United States Code, is amended— (1) by striking "In the case" and inserting "(A)
15 16 17 18	 (a) IN GENERAL.—Section 7310(b)(1) of title 10, United States Code, is amended— (1) by striking "In the case" and inserting "(A) Except as provided in subparagraph (B), in the
15 16 17 18 19	 (a) IN GENERAL.—Section 7310(b)(1) of title 10, United States Code, is amended— (1) by striking "In the case" and inserting "(A) Except as provided in subparagraph (B), in the case";
15 16 17 18 19 20	 (a) IN GENERAL.—Section 7310(b)(1) of title 10, United States Code, is amended— (1) by striking "In the case" and inserting "(A) Except as provided in subparagraph (B), in the case"; (2) by striking "during the 15-month" and all
 15 16 17 18 19 20 21 	 (a) IN GENERAL.—Section 7310(b)(1) of title 10, United States Code, is amended— (1) by striking "In the case" and inserting "(A) Except as provided in subparagraph (B), in the case"; (2) by striking "during the 15-month" and all that follows through "United States)";

3 "(B) The Secretary of the Navy may waive the appli4 cation of subparagraph (A) to a contract award if the Sec5 retary determines that the waiver is essential to the na6 tional security interests of the United States.".

7 (b) EFFECTIVE DATE.—The amendments made by sub8 section (a) shall take effect on the later of the following
9 dates:

10 (1) The date of the enactment of the National
11 Defense Authorization Act for Fiscal Year 2018.

12 (2) October 1, 2017.

13 Subtitle D—Counterterrorism

14 SEC. 1031. FREQUENCY OF COUNTERTERRORISM OPER-

15 ATIONS BRIEFINGS.

16 (a) IN GENERAL.—Subsection (a) of section 485 of title
17 10, United States Code is amended by striking "quarterly"
18 and inserting "monthly".

(b) SECTION HEADING.—The section heading for such
section is amended by striking "Quarterly" and inserting "Monthly".

(c) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 23 of such title is amended by
striking the item relating to section 485 and inserting the
following new item:

"485. Monthly counterterrorism operations briefings.".

1	SEC. 1032. PROHIBITION ON USE OF FUNDS FOR TRANSFER
2	OR RELEASE OF INDIVIDUALS DETAINED AT
3	UNITED STATES NAVAL STATION, GUANTA-
4	NAMO BAY, CUBA TO THE UNITED STATES.
5	No amounts authorized to be appropriated or otherwise
6	made available for the Department of Defense may be used
7	during the period beginning on the date of the enactment
8	of this Act and ending on December 31, 2017, to transfer,
9	release, or assist in the transfer or release to or within the
10	United States, its territories, or possessions of Khalid
11	Sheikh Mohammed or any other detainee who—
12	(1) is not a United States citizen or a member
13	of the Armed Forces of the United States; and
14	(2) is or was held on or after January 20, 2009,
15	at United States Naval Station, Guantanamo Bay,

16 Cuba, by the Department of Defense.

17 SEC. 1033. PROHIBITION ON USE OF FUNDS TO CONSTRUCT

 18
 OR MODIFY FACILITIES IN THE UNITED

 19
 STATES TO HOUSE DETAINEES TRANS

 20
 FERRED FROM UNITED STATES NAVAL STA

 21
 THE UNITED STATES OF THE UNITED

21 TION, GUANTANAMO BAY, CUBA.

(a) IN GENERAL.—No amounts authorized to be appropriated or otherwise made available to the Department
of Defense may be used during the period beginning on the
date of the enactment of this Act and ending on December
31, 2017, to construct or modify any facility in the United
•S 2943 EAH

States, its territories, or possessions to house any individual
 detained at Guantanamo for the purposes of detention or
 imprisonment in the custody or under the control of the
 Department of Defense unless authorized by Congress.

5 (b) EXCEPTION.—The prohibition in subsection (a)
6 shall not apply to any modification of facilities at United
7 States Naval Station, Guantanamo Bay, Cuba.

8 (c) INDIVIDUAL DETAINED AT GUANTANAMO DE-9 FINED.—In this section, the term "individual detained at 10 Guantanamo" has the meaning given that term in section 11 1034(f)(2) of the National Defense Authorization Act for 12 Fiscal Year 2016 (Public Law 114–92; 129 Stat. 971; 10 13 U.S. C. 801 note).

14 SEC. 1034. PROHIBITION ON USE OF FUNDS FOR TRANSFER 15 OR RELEASE TO CERTAIN COUNTRIES OF IN16 DIVIDUALS DETAINED AT UNITED STATES 17 NAVAL STATION, GUANTANAMO BAY, CUBA.

No amounts authorized to be appropriated or otherwise made available for the Department of Defense may be used during the period beginning on the date of the enactment of this Act and ending on December 31, 2017, to transfer, release, or assist in the transfer or release of any individual detained in the custody or under the control of the Department of Defense at United States Naval Station, Guanta-

namo Bay, Cuba, to the custody or control of any country,
or any entity within such country, as follows:
(1) Libya.
(2) Somalia.
(3) Syria.
(4) Yemen.
SEC. 1035. PROHIBITION ON USE OF FUNDS FOR REALIGN-
MENT OF FORCES AT OR CLOSURE OF
UNITED STATES NAVAL STATION, GUANTA-
NAMO BAY, CUBA.
No amounts authorized to be appropriated or otherwise
made available for the Department of Defense for fiscal year
2017 may be used—
(1) to close or abandon United States Naval Sta-
tion, Guantanamo Bay, Cuba;
(2) to relinquish control of Guantanamo Bay to
the Republic of Cuba; or
(3) to implement a material modification to the
Treaty Between the United States of America and
Cuba signed at Washington, D.C. on May 29, 1934,
that constructively closes United States Naval Sta-
tion, Guantanamo Bay.

1	SEC. 1036. MODIFICATION OF CONGRESSIONAL NOTIFICA-
2	TION OF SENSITIVE MILITARY OPERATIONS.
3	Section 130f of title 10, United States Code, is amend-
4	ed—
5	(1) in subsection (a)—
6	(A) in the first sentence, by inserting "no
7	later than 48 hours" after "under this title"; and
8	(B) in the second sentence, by inserting
9	"and the National Defense Authorization Act for
10	Fiscal Year 2017" before the period at the end;
11	and
12	(2) by striking subsection (d) and inserting the
13	following:
14	"(d) Sensitive Military Operation Defined.—In
15	this section, the term 'sensitive military operation' means
16	an operation—
17	"(1) conducted by the United States armed forces
18	outside the United States, whether conducted by the
19	United States acting alone or cooperatively;
20	"(2) conducted pursuant to—
21	"(A) the Authorization for the Use of Mili-
22	tary Force (Public Law 107–40; 50 U.S.C.
23	1541); or
24	"(B) any other authority except—
25	"(i) a declaration of war; or

1	"(ii) a specific statutory authorization
2	for the use of force other than the authoriza-
3	tion referred to in subparagraph (A);
4	"(3) conducted outside a theater of major hos-
5	tilities; and
6	"(4) that is either—
7	"(A) a lethal operation;
8	"(B) a capture operation; or
9	"(C) an activity of self-defense, collective self
10	defense, or in defense of a foreign partner during
11	a cooperative operation.".
12	SEC. 1037. COMPREHENSIVE STRATEGY FOR DETENTION OF
13	CERTAIN INDIVIDUALS.
13 14	CERTAIN INDIVIDUALS. (a) IN GENERAL.—Not later than July 19, 2017, the
14	(a) IN GENERAL.—Not later than July 19, 2017, the
14 15	(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor-
14 15 16	(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor- ney General and the Director of National Intelligence, sub-
14 15 16 17	(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor- ney General and the Director of National Intelligence, sub- mit to the appropriate congressional committees a report
14 15 16 17 18	(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor- ney General and the Director of National Intelligence, sub- mit to the appropriate congressional committees a report setting forth the details of a comprehensive strategy for the
14 15 16 17 18 19	(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor- ney General and the Director of National Intelligence, sub- mit to the appropriate congressional committees a report setting forth the details of a comprehensive strategy for the detention of current and future individuals captured and
 14 15 16 17 18 19 20 	(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor- ney General and the Director of National Intelligence, sub- mit to the appropriate congressional committees a report setting forth the details of a comprehensive strategy for the detention of current and future individuals captured and held pursuant to the Authorization for Use of Military
 14 15 16 17 18 19 20 21 	(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor- ney General and the Director of National Intelligence, sub- mit to the appropriate congressional committees a report setting forth the details of a comprehensive strategy for the detention of current and future individuals captured and held pursuant to the Authorization for Use of Military Force (Public Law 107–40) pending the end of hostilities.
 14 15 16 17 18 19 20 21 22 	 (a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attor- ney General and the Director of National Intelligence, sub- mit to the appropriate congressional committees a report setting forth the details of a comprehensive strategy for the detention of current and future individuals captured and held pursuant to the Authorization for Use of Military Force (Public Law 107–40) pending the end of hostilities. (b) COMPREHENSIVE STRATEGY.—The comprehensive

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1	(1) A policy and plan applicable to individuals
2	lawfully detained under the effective control of the
3	United States.
4	(2) A description of how intelligence information
5	is currently gathered from individuals captured in
6	theaters of combat operation.
7	(3) A plan for the disposition of individuals cap-
8	tured in the future.
9	(4) A description of how the United States will
10	acquire intelligence information in the future.
11	(5) A plan for the disposition of individuals held
12	pursuant to the Authorization for Use of Military
13	Force who are currently detained at the United States
14	Naval Base, Guantanamo Bay, Cuba.
15	(c) FORM.—The comprehensive detention strategy re-
16	quired under subsection (b) shall be submitted in unclassi-
17	fied form, but may include a classified annex.
18	(d) Appropriate Congressional Committees.—In
19	this section, the term "appropriate congressional commit-
20	tees" means—
21	(1) the congressional defense committees;
22	(2) the Permanent Select Committee on Intel-
23	ligence of the House of Representatives and the Select
24	Committee on Intelligence of the Senate; and

1 (3) the Committee on Foreign Affairs of the 2 House of Representatives and the Committee on For-3 eign Relations of the Senate. 4 SEC. 1038. DECLASSIFICATION OF INFORMATION ON PAST 5 TERRORIST **ACTIVITIES O**F DETAINEES 6 TRANSFERRED FROM UNITED STATES NAVAL 7 STATION, GUANTANAMO BAY, CUBA. 8 (a) IN GENERAL.—Not later than 120 days after the date of the enactment of this Act, the Director of National 9 10 Intelligence shall— 11 (1) complete a declassification review of intel-12 ligence reports prepared by the National Counterter-13 rorism Center prior to Periodic Review Board ses-14 sions or detainee transfers on the past terrorist activi-15 ties of individuals detained at United States Naval 16 Station, Guantanamo Bay, Cuba, who were trans-17 ferred or released from United States Naval Station, 18 Guantanamo Bay; 19 (2) make available to the public any information 20 declassified as a result of the declassification review; 21 and 22 (3) submit to the appropriate congressional com-23 mittees, consistent with the protection of sources and 24 methods, a report setting forth—

1	(A) the results of the declassification review;
2	and
3	(B) if any information covered by the de-
4	classification review was not declassified pursu-
5	ant to the review, a justification for the deter-
6	mination not to declassify such information.
7	(b) PAST TERRORIST ACTIVITIES.—For purposes of
8	this section, the past terrorist activities of an individual
9	shall include the terrorist activities conducted by the indi-
10	vidual before the transfer of the individual to the detention
11	facility at United States Naval Station, Guantanamo Bay,
12	including, at a minimum, the following:
13	(1) The terrorist organization, if any, with
14	which affiliated.
15	(2) The terrorist training, if any, received.
16	(3) The role in past terrorist attacks against the
17	interests or allies of the United States.
18	(4) The direct responsibility, if any, for the
19	death of citizens of the United States or members of
20	the Armed Forces.
21	(5) Any admission of any matter specified in
22	paragraphs (1) through (4).
23	(c) Appropriate Congressional Committees De-
24	FINED.—In this section, the term "appropriate congres-
25	sional committees" means—

1	(1) the congressional defense committees;
2	(2) the Committee on Foreign Affairs of the
3	House of Representatives;
4	(3) the Committee on Foreign Relations of the
5	Senate;
6	(4) the Permanent Committee on Intelligence of
7	the House of Representatives; and
8	(5) the Select Committee on Intelligence of the
9	Senate.
10	SEC. 1039. PROHIBITION ON ENFORCEMENT OF MILITARY
11	COMMISSION RULINGS PREVENTING MEM-
12	BERS OF THE ARMED FORCES FROM CAR-
12	
12	RYING OUT OTHERWISE LAWFUL DUTIES
13	RYING OUT OTHERWISE LAWFUL DUTIES
13 14	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER.
13 14 15 16	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other
13 14 15 16 17	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed
13 14 15 16 17	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the
 13 14 15 16 17 18 	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully
 13 14 15 16 17 18 19 	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such
 13 14 15 16 17 18 19 20 	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such prohibition or restriction is the gender of such member.
 13 14 15 16 17 18 19 20 21 	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such prohibition or restriction is the gender of such member. (b) APPLICABILITY TO PRIOR ORDERS, ETC.—In the
 13 14 15 16 17 18 19 20 21 22 	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such prohibition or restriction is the gender of such member. (b) APPLICABILITY TO PRIOR ORDERS, ETC.—In the case of an order, ruling, finding, or other determination de-

25 is still effective as of the date of the enactment of this Act,

1 such order, ruling, finding, or determination shall be deemed to be vacated and null and void only to the extent 2 3 of any prohibition or restriction on the duties of members 4 of the Armed Forces that is based on the gender of members. 5 (c) MILITARY COMMISSION DEFINED.—In this section, 6 the term "military commission" means a military commis-7 sion established under chapter 47A of title 10, United States 8 Code, and any military commission otherwise established or convened by law. 9 Subtitle E—Miscellaneous 10 **Authorities and Limitations** 11 12 SEC. 1041. EXPANDED AUTHORITY FOR TRANSPORTATION

13BY THE DEPARTMENT OF DEFENSE OF NON-14DEPARTMENT OF DEFENSE PERSONNEL AND15CARGO.

16 (a) TRANSPORTATION OF ALLIED AND CIVILIAN PER17 SONNEL AND CARGO.—Subsection (c) of section 2649 of title
18 10, United States Code, is amended—

19 (1) in the subsection heading, by striking "PER20 SONNEL" and inserting "AND CIVILIAN PERSONNEL
21 AND CARGO";

(2) by striking "Until January 6, 2016, when"
and inserting "When"; and

24 (3) by striking "allied forces or civilians", and
25 inserting "allied and civilian personnel and cargo".

1 (b) COMMERCIAL INSURANCE.—Such section is further 2 amended by adding at the end the following new subsection: 3 "(d) COMMERCIAL INSURANCE.—The Secretary may 4 enter into a contract or other arrangement with one or more 5 commercial providers to make insurance products available 6 to non-Department of Defense shippers using the Defense 7 Transportation System to insure against the loss or damage 8 of the shipper's cargo. Any such contract or arrangement 9 shall provide that— 10 "(1) any insurance premium is collected by the 11 commercial provider; 12 "(2) any claim for loss or damage is processed 13 and paid by the commercial provider; 14 "(3) the commercial provider agrees to hold the 15 United States harmless and waive any recourse 16 against the United States for amounts paid to an in-17 sured as a result of a claim; and 18 "(4) the contract between the commercial pro-19 vider and the insured shall contain a provision 20 whereby the insured waives any claim against the 21 United States for loss or damage that is within the 22 scope of enumerated risks covered by the insurance 23 product.". 24 (c) Conforming Cross-reference Amendments.—

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25 Subsection (b) of such section is amended by striking "this

section" both places it appears and inserting "subsection
 (a)".

3	SEC.	<i>1042</i> .	LIMITATION	ON RETIR	EMENT	, DEA	CTIVATION	I,
4			OR DECOM	MMISSIONIN	NG OF	MINE	COUNTER	₹-
5			MEASURES	S SHIPS.				

6 Section 1090 of the National Defense Authorization
7 Act for Fiscal Year 2016 (Public Law 111-92; 129 Stat.
8 1016) is amended by striking subsection (b) and inserting
9 the following:

10 "(b) Limitation on Retirement of MCM Ships.— 11 "(1) IN GENERAL.—None of the funds authorized 12 to be appropriated by this Act or otherwise made 13 available for the Department of the Navy for fiscal 14 year 2017 may be obligated or expended to retire, de-15 activate, decommission, to prepare to retire, deacti-16 vate, decommission, or to place in storage backup in-17 ventory or reduced operating status any MCM-1 class 18 ship.

19 "(2) WAIVER AUTHORITY.—

20 "(A) IN GENERAL.—The Secretary of the
21 Navy may waive the limitation under paragraph
22 (1) with respect to any MCM-1 class ship if the
23 Secretary provides to the congressional defense
24 committees certification that the operational test
25 and evaluation for replacement capabilities for

1	the ship is complete and such capabilities are
2	available in sufficient quantities to ensure suffi-
3	cient mine countermeasures capacity is available
4	to meet requirements as set forth in the Join
5	Strategic Capabilities Plan, the campaign plans
6	of the combatant commanders, and the Navy's
7	Force Structure Assessment.
8	"(B) REPORT.—The first time the Secretary
9	of the Navy exercises the waiver authority under
10	subparagraph (A), the Secretary shall submit to
11	the congressional defense committees a report
12	that includes—
13	"(i) the recommendations of the Sec-
14	retary regarding MCM force structure;
15	"(ii) the recommendations of the Sec-
16	retary regarding how to ensure the oper-
17	ational effectiveness of the surface MCM
18	force through 2025 based on current capa-
19	bilities and capacity, replacement schedules,
20	and service life extensions or retirement
21	schedules;
22	"(iii) an assessment of the MCM ves-
23	sels, including the decommissioned MCM-1
24	and MCM-2 ships and the potential of such
25	ships for reserve operating status; and

1 "(iv) an assessment of the Littoral 2 Combat Ship MCM mission package incre-3 ment one performance against the initial 4 operational test and evaluation criteria.". 5 SEC. 1043. EXTENSION OF AUTHORITY OF SECRETARY OF 6 TRANSPORTATION TO ISSUE NON-PREMIUM 7 AVIATION INSURANCE. 8 Section 44310(b) of title 49, United States Code, is amended by striking "December 31, 2018" and inserting 9 "December 31, 2019". 10 11 SEC. 1044. EVALUATION OF NAVY ALTERNATE COMBINA-12 TION COVER AND UNISEX COMBINATION 13 COVER. 14 (a) MANDATORY POSSESSION OR WEAR DATE.—The 15 Secretary of the Navy shall change the mandatory possession or wear date of the alternate combination cover or the 16 unisex combination cover from October 31, 2016, to October 17 18 31, 2020.

(b) EVALUATION AND REPORT.—The Secretary of the
Navy may not implement or enforce any change to Navy
female service dress uniforms until the Secretary submits
to the Committees on Armed Services of the Senate and
House of Representatives a report on the evaluation of the
Navy female service dress uniforms. Such evaluation shall
include each of the following:

1	(1) An identification of the operational need ad-
2	dressed by the alternate combination cover or the uni-
3	sex combination cover.
4	(2) An assessment of the individual cost of serv-
5	ice dress uniform items to members of the Armed
6	Forces as a percentage of their monthly pay.
7	(3) The composition of each uniform item's wear
8	test group.
9	(4) An identification of the costs to the Navy and
10	to individual members of the Armed Forces for uni-
11	form changes identified in the Navy administrative
12	message 236/15 dated October 9, 2015.
13	(5) The opinions of female members of the Navy
14	active and reserve components.
15	SEC. 1045. PROTECTION OF CERTAIN FEDERAL SPECTRUM
16	OPERATIONS.
17	Section 1004 of the Bipartisan Budget Act of 2015
18	(Public Law 114-74; 47 U.S.C. 921 note) is amended by
19	adding at the end the following:
20	"(d) Protection of Certain Federal Spectrum
21	OPERATIONS.—If the report required by subsection (a) de-
22	termines that reallocation and auction of the spectrum de-
23	scribed in the report would harm national security by im-
24	pacting existing terrestrial Federal spectrum operations at
25	the Nevada Test and Training Range, the Commission, in

coordination with the Secretary shall, prior to the auction
 described in subsection (c)(1)(B), establish rules for licensees
 in such spectrum sufficient to mitigate harmful interference
 to such operations.
 "(e) RULE OF CONSTRUCTION.—Nothing in this sec tion shall be construed to affect any requirement under sec-

7 tion 1062(b) of the National Defense Authorization Act for
8 Fiscal Year 2000 (47 U.S.C. 921 note; Public Law 106–
9 65).".

10SEC. 1046. TRANSPORTATION ON MILITARY AIRCRAFT ON A11SPACE-AVAILABLE BASIS FOR MEMBERS AND12FORMER MEMBERS OF THE ARMED FORCES13WITH DISABILITIES RATED AS TOTAL.

14 (a) AVAILABILITY OF TRANSPORTATION.—Section
15 2641b of title 10, United States Code, is amended—

16 (1) by redesignating subsection (f) as subsection
17 (g); and

18 (2) by inserting after subsection (e) the following
19 new subsection (f):

20 "(f) SPECIAL PRIORITY FOR CERTAIN DISABLED VET21 ERANS.—(1) The Secretary of Defense shall provide trans22 portation on scheduled and unscheduled military flights
23 within the continental United States and on scheduled over24 seas flights operated by the Air Mobility Command on a
25 space-available basis for any member or former member of

the armed forces with a disability rated as total on the same
 basis as such transportation is provided to members of the
 armed forces entitled to retired or retainer pay.

4 "(2) The transportation priority required by para5 graph (1) for veterans described in such paragraph applies
6 whether or not the Secretary establishes the travel program
7 authorized by this section.

8 "(3) In this subsection, the term 'disability rated as
9 total' has the meanings given that term in section
10 1414(e)(3) of this title.".

(b) EFFECTIVE DATE.—Subsection (f) of section 2641b
of title 10, United States Code, as added by subsection (a),
shall take effect at the end of the 90-day period beginning
on the date of the enactment of this Act.

15 SEC. 1047. NATIONAL GUARD FLYOVERS OF PUBLIC
16 EVENTS.

(a) STATEMENT OF POLICY.—It shall be the policy of
the Department of Defense that flyovers of public events in
support of community relations activities may only be
flown as part of an approved training mission at no additional expense to the Federal Government.

(b) NATIONAL GUARD FLYOVER APPROVAL PROCESS.—The Adjutant General of a State in which an Army
National Guard or Air National Guard unit is based will
be the approval authority for all Air National Guard and

Army National Guard flyovers in that State, including any
 request for a flyover in any civilian domain at a nonavia tion related event.

4 (c) Flyover Record Maintenance; Report.—

5 (1) RECORD MAINTENANCE.—The Secretary of
6 Defense shall keep and maintain records of flyover re7 quests, approvals, and the total costs of all flyover
8 missions, including the costs of fuel, maintenance,
9 and manpower, in a publicly accessible database that
10 is updated annually.

11 (2) GAO REPORT.—Not later than one year after 12 the date of the enactment of this Act, the Comptroller 13 General of the United States shall submit to the Com-14 mittee on Armed Services of the House of Representa-15 tives and the Committee on Armed Services of the 16 Senate a report on flyovers and the process whereby 17 flyover requests are made and evaluated, including— 18 (A) whether there is any cost to taxpayers 19 associated with flyovers; 20 (B) whether there is any appreciable public relations or recruitment value that comes from 21

22 flyovers; and

23 (C) the impact flyovers have to aviator
24 training and readiness.

(d) FLYOVER DEFINED.—In this section, the term "fly over" means aviation support—

3 (1) in which a straight and level flight limited
4 to one pass by a single military aircraft, or by a sin5 gle formation of four or fewer military aircraft of the
6 same type, from the same military department over
7 a predetermined point on the ground at a specific
8 time;

9 (2) that does not involve aerobatics or dem10 onstrations; and

(3) uses bank angles of up to 90 degrees if required to improve the spectator visibility of the aircraft.

(e) STATE DEFINED.—In this section, the term "State"
includes the District of Columbia, the Commonwealth of
Puerto Rico, Guam, the Commonwealth of the Northern
Mariana Islands, and any territory or possession of the
United States.

19 SEC. 1048. APPLICATION OF THE FREEDOM OF INFORMA-20TION ACT TO THE NATIONAL SECURITY21COUNCIL.

(a) IN GENERAL.—Section 552(f)(1) of title 5, United
States Code (commonly referred to as the Freedom of Information Act), is amended by inserting "and the National

Security Council" after "the Executive Office of the Presi dent".

3 (b) EFFECTIVE DATE; APPLICATION.—

4 (1) EFFECTIVE DATE.—The amendment made by subsection (a) shall take effect on the date on which 5 6 the first Assistant to the President for National Secu-7 rity Affairs is appointed by the President, by and 8 with the advice and consent of the Senate, pursuant 9 to section 101(d)(1)(B) of the National Security Act of 1947 (50 U.S.C. 3021(d)(1)(B)), as added by title 10 11 IX of this Act.

(2) APPLICATION.—The amendment made by
subsection (a) shall apply with respect to any record
created by the National Security Council on or after
the date specified in paragraph (1).

16SEC. 1049. REQUIREMENT RELATING TO TRANSFER OF EX-17CESS DEPARTMENT OF DEFENSE EQUIPMENT

TO FEDERAL AND STATE AGENCIES.

19 Section 2576a of title 10, United States Code, is
20 amended by adding at the end the following new subsection:
21 "(g) PREFERENCE FOR BORDER SECURITY PUR22 POSES.—(1) In transferring the personal property described
23 in paragraph (2) under this section, the Secretary of De24 fense may give first preference to the Department of Home25 land Security and then to Federal and State agencies that

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1	agree to use the property primarily for the purpose of
2	strengthening border security along the southern border of
3	the United States.
4	"(2) The personal property described in this section
5	is—
6	"(A) unmanned aerial vehicles;
7	"(B) the Aerostat radar system;
8	"(C) night-vision goggles; and
9	``(D) high mobility multi-purpose wheel vehicles
10	(commonly known as 'humvees').".
11	Subtitle F—Studies and Reports
12	SEC. 1061. TEMPORARY CONTINUATION OF CERTAIN DE-
12 13	SEC. 1061. TEMPORARY CONTINUATION OF CERTAIN DE- PARTMENT OF DEFENSE REPORTING RE-
13	PARTMENT OF DEFENSE REPORTING RE-
13 14	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS.
13 14 15 16	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) Exceptions to Reports Termination Provi-
13 14 15 16	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) Exceptions to Reports Termination Provi- SION.—Section 1080 of the National Defense Authorization
13 14 15 16 17	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) EXCEPTIONS TO REPORTS TERMINATION PROVI- SION.—Section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
13 14 15 16 17 18	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) EXCEPTIONS TO REPORTS TERMINATION PROVI- SION.—Section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note) does not apply to any report
 13 14 15 16 17 18 19 	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) EXCEPTIONS TO REPORTS TERMINATION PROVI- SION.—Section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note) does not apply to any report required to be submitted to Congress by the Department of
 13 14 15 16 17 18 19 20 	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) EXCEPTIONS TO REPORTS TERMINATION PROVI- SION.—Section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note) does not apply to any report required to be submitted to Congress by the Department of Defense, or by any officer, official, component, or element
 13 14 15 16 17 18 19 20 21 	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) EXCEPTIONS TO REPORTS TERMINATION PROVI- SION.—Section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note) does not apply to any report required to be submitted to Congress by the Department of Defense, or by any officer, official, component, or element of the Department, pursuant to a provision of law specified
 13 14 15 16 17 18 19 20 21 22 	PARTMENT OF DEFENSE REPORTING RE- QUIREMENTS. (a) EXCEPTIONS TO REPORTS TERMINATION PROVI- SION.—Section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note) does not apply to any report required to be submitted to Congress by the Department of Defense, or by any officer, official, component, or element of the Department, pursuant to a provision of law specified in this section, notwithstanding the enactment of the report-

prepared by the Secretary of Defense pursuant to subsection
 (c) of such section 1080.

3 (b) Final Termination Date for Submittal of
4 Exempted Reports.—

5 (1) IN GENERAL.—Except as provided in para6 graph (2), each report required pursuant to a provi7 sion of law specified in this section that is still re8 quired to be submitted to Congress as of January 31,
9 2021, shall no longer be required to be submitted to
10 Congress after that date.

(2) REPORTS EXEMPTED FROM TERMINATION.—
The termination dates specified in paragraph (1) and
section 1080 of the National Defense Authorization
Act for Fiscal Year 2016 do not apply to the following:

16 (A) The submission of the reports on the
17 National Military Strategy and Risk Assessment
18 under section 153(b)(3) of title 10, United States
19 Code.

20 (B) The submission of the future-years de21 fense program (including associated annexes)
22 under section 221 of title 10, United States Code.
23 (C) The submission of the future-years mis24 sion budget for the military programs of the De-

1 partment of Defense under section 221 of such 2 title. 3 (D) The submission of audits of contracting 4 compliance by the Inspector General of the De-5 partment of Defense under section 1601(b) of the 6 National Defense Authorization Act for Fiscal 7 Year 2014 (Public Law 113-66: 10 U.S.C. 2533a 8 note). 9 (c) REPORTS REQUIRED BY TITLE 10, United STATES CODE.—Subject to subsection (b), subsection (a) 10 11 applies to reporting requirements contained in the following sections of title 10, United States Code: 12 13 (1) Section 127b(f), relating to a report on the 14 administration of Department of Defense rewards 15 program against international terrorism. 16 (2) Section 127d(d), relating to a report on pro-17 vision of logistic support, supplies, and services to al-18 lied forces participating in combined operations. 19 (3) Section 139(h), relating to a report on oper-20 ational test and evaluation activities of the Depart-21 ment of Defense, including the report component re-22 quired by section 2399(q) on operational test and 23 evaluation of defense acquisition programs.

1	(4) Section $139b(d)$, relating to a report on ac-
2	tivities of the Deputy Assistant Secretary of Defense
3	for Developmental Test and Evaluation.
4	(5) Sections 153(c), relating to a report on the
5	requirements of the combatant commands.
6	(6) Section 179(f), relating to reports and assess-
7	ments regarding nuclear stockpile and stockpile stew-
8	ardship program.
9	(7) Section $196(d)$, relating to a report on the
10	strategic plan reflecting the needs of the Department
11	of Defense with respect to test and evaluation facili-
12	ties and resources.
13	(8) Section 229, relating to submission of budget
14	information regarding Department of Defense pro-
15	grams for combating terrorism.
16	(9) Section 231, relating to submission of naval
17	vessel construction plan and related certification.
18	(10) Section 238, relating to submission of a
19	budget justification display regarding cyber mission
20	forces.
21	(11) Section 401(d), relating to a report on the
22	provision of humanitarian and civic assistance in
23	conjunction with military operations.
24	(12) Section 494(b), relating to a report on the
25	nuclear weapons stockpile of the United States.

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1	(13) Section 526(j), relating to a report on gen-
2	eral officer and flag officer numbers.
3	(14) Section 981(c), relating to a report on en-
4	listed aide numbers.
5	(15) Section 1557(e), relating to a report on any
6	failure to achieve timeliness standard for disposition
7	of applications before Corrections Boards.
8	(16) Section 2011(e), relating to a report on
9	training of special operations forces with friendly for-
10	eign forces.
11	(17) Section 2166(i), relating to a report on the
12	activities of the Western Hemisphere Institute for Se-
13	curity Cooperation.
14	(18) Section 2218(h), relating to submission of
15	budget requests for the National Defense Sealift Fund.
16	(19) Section 2228(e), relating to a report on the
17	long-term strategy and related matters regarding re-
18	ducing corrosion and its effects on military equip-
19	ment and infrastructure.
20	(20) Section 2229a, relating to a report on the
21	status of materiel in the prepositioned stocks.
22	(21) Section 2249c(c), relating to a report on the
23	administration of the Regional Defense Combating
24	Terrorism Fellowship Program.

1	(22) Section 2275, relating to reports on major
2	satellite acquisition programs, including report up-
3	dates under subsection (f) of such section.
4	(23) Section 2276(e), relating to a report on the
5	funds, services, and equipment accepted and used in
6	connection with commercial space launch cooperation.
7	(24) Section 2445b, relating to submission of
8	budget justification documents regarding major auto-
9	mated information system programs and other major
10	information technology investment programs.
11	(25) Section 2464(d), relating to a report on core
12	depot-level maintenance and repair capabilities.
13	(26) Section 2466(d), relating to a report on ex-
14	penditures for performance of depot-level maintenance
15	and repair workloads.
16	(27) Section 2561(c), relating to a report on the
17	use of humanitarian assistance for providing trans-
18	portation of humanitarian relief and for other hu-
19	manitarian purposes.
20	(28) Section $2684a(g)$, relating to a report on
21	projects undertaken under agreements to limit en-
22	croachments and other constraints on military train-
23	ing, testing, and operations.
24	(29) Section 2687a, relating to reports on the
25	status of overseas closures and realignments and mas-

1	ter plans, expenditures from the Department of De-
2	fense Overseas Facility Investment Recovery Account,
3	and agreement of settlement with host countries re-
4	garding the release of facility improvements made by
5	the United States.
6	(30) Section 2711, relating to a report on defense
7	environmental programs.
8	(31) Sections 2831(e) and 2884(b)(4), relating to
9	reports on quarters for general or flag officers.
10	(32) Sections 2884(b) and (c), relating to reports
11	on the Department of Defense Housing Funds, provi-
12	sion of a basic allowance for housing to members of
13	the Armed Forces living in military privatized hous-
14	ing, plans for housing privatization activities, and
15	the status of oversight and accountability measures
16	for military housing privatization projects.
17	(33) Section 2912(d), relating to a statement of
18	the energy cost savings available for obligation.
19	(34) Section 2925, relating to reports on Depart-
20	ment of Defense energy management and operational
21	energy.
22	(35) Section 4721(e), relating to submission of a
23	budget request and related materials regarding Army
24	National Military Cemeteries.

1	(36) Section 7310(c), relating to a report on re-
2	pairs and maintenance performed on certain naval
3	vessels in a foreign shipyard.

4 (37) Section 10541, relating to a report on
5 equipment of the National Guard and other reserve
6 components.

7 (38) Section 10543, relating to a component of
8 the future-years defense program regarding National
9 Guard and other reserve components equipment pro10 curement and military construction funding and as11 sociated annexes and report.

(d) Reports Required by National Defense Au-12 THORIZATION ACT FOR FISCAL YEAR 2015.—Subject to 13 subsection (b), subsection (a) applies to reporting require-14 15 ments contained in the following sections of the Carl Levin and Howard P. "Buck" McKeon National Defense Author-16 17 ization Act for Fiscal Year 2015 (Public Law 113–291): 18 (1) Section 232(e) (10 U.S.C. 2358 note), relat-19 ing to a report on the pilot program on assignment 20 to the Defense Advanced Research Projects Agency of 21 certain private sector personnel.

(2) Section 546(d) (10 U.S.C. 1561 note), relating to a report on activities of the Defense Advisory
Committee on Investigation, Prosecution, and Defense
of Sexual Assault in the Armed Forces.

1	(3) Section 1003 (10 U.S.C. 221 note), relating
2	to reporting of balances carried forward by the De-
3	partment of Defense at the end of each fiscal year.
4	(4) Section 1026(d) (128 Stat. 3490), relating to
5	a report on the status of the modernization of Ticon-
6	deroga-class cruisers and dock landing ships.
7	(5) Section 1055 (128 Stat. 3498), relating to a
8	report on the Air Force response to the recommenda-
9	tions of the National Commission on the Structure of
10	the Air Force.
11	(6) Section 1204(b) (10 U.S.C. 2249e note), re-
12	lating to a report on administration of section 2249e
13	of title 10, United States Code.
13 14	of title 10, United States Code. (7) Section 1205(e) (128 Stat. 3537), relating to
14	(7) Section 1205(e) (128 Stat. 3537), relating to
14 15	(7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out
14 15 16	(7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out under section 2282(f) of title 10, United States Code.
14 15 16 17	 (7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out under section 2282(f) of title 10, United States Code. (8) Section 1206(e) (10 U.S.C. 2282 note), relat-
14 15 16 17 18	 (7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out under section 2282(f) of title 10, United States Code. (8) Section 1206(e) (10 U.S.C. 2282 note), relating to a report on the training of security forces and
14 15 16 17 18 19	 (7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out under section 2282(f) of title 10, United States Code. (8) Section 1206(e) (10 U.S.C. 2282 note), relat- ing to a report on the training of security forces and associated security ministries of foreign countries to
14 15 16 17 18 19 20	 (7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out under section 2282(f) of title 10, United States Code. (8) Section 1206(e) (10 U.S.C. 2282 note), relat- ing to a report on the training of security forces and associated security ministries of foreign countries to promote respect for the rule of law and human rights.
14 15 16 17 18 19 20 21	 (7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out under section 2282(f) of title 10, United States Code. (8) Section 1206(e) (10 U.S.C. 2282 note), relat- ing to a report on the training of security forces and associated security ministries of foreign countries to promote respect for the rule of law and human rights. (9) Section 1207(d) (10 U.S.C. 2342 note), relat-

1	(10) Section 1211 (128 Stat. 3544), relating to
2	a report on programs carried out by the Department
3	of Defense to provide training, equipment, or other
4	assistance or reimbursement to foreign security forces.
5	(11) Section 1225 (128 Stat. 3550), relating to
6	a report on enhancing security and stability in Af-
7	ghanistan.
8	(12) Section 1245 (128 Stat. 3566), relating to
9	a report on military and security developments in-
10	volving the Russian Federation.
11	(13) Section 2821(a)(3) (10 U.S.C. 2687 note),
12	relating to notice of any adjustment to the funding
13	limitation on implementation of the Record of Deci-
14	sion for the relocation of Marine Corps forces to
15	Guam.
16	(e) Reports Required by National Defense Au-
17	THORIZATION ACT FOR FISCAL YEAR 2014.—Subject to
18	subsection (b), subsection (a) applies to reporting require-
19	ments contained in the following sections of the National
20	Defense Authorization Act for Fiscal Year 2014 (Public
21	Law 113–66):
22	(1) Section 704(e) (10 U.S.C. 1074 note), relat-
23	ing to a report on the pilot program on investiga-
24	tional treatment of members of the Armed Forces for

traumatic brain injury and post-traumatic stress dis order.

3 (2) Sections 713(f), (g), and (h) (10 U.S.C. 1071
4 note), relating to providing a financial summary of
5 efforts to develop interoperable electronic health
6 records, updates on the progress of data sharing, and
7 information on executive committee activities.

8 (f) REPORTS REQUIRED BY NATIONAL DEFENSE AU-9 THORIZATION ACT FOR FISCAL YEAR 2013.—Subject to 10 subsection (b), subsection (a) applies to reporting require-11 ments contained in the following sections of the National 12 Defense Authorization Act for Fiscal Year 2013 (Public 13 Law 112–239):

14 (1) Section 1009 (126 Stat. 1906), relating to a
15 report on the use of funds in the Drug Interdiction
16 and Counter-Drug Activities, Defense-wide account.

17 (2) Section 1023 (126 Stat. 1911), relating to a
18 report on recidivism of individuals who have been de19 tained at United States Naval Station, Guantanamo
20 Bay, Cuba.

(g) REPORTS REQUIRED BY NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2011.—Subject to
subsection (b), subsection (a) applies to reporting requirements contained in the following sections of the Ike Skelton

National Defense Authorization Act for Fiscal Year 2011
 (Public Law 111-383):

3 (1) Section 123 (10 U.S.C. 167 note), relating to
4 a report on use of combat mission requirements funds.
5 (2) Section 1631(d) (10 U.S.C. 1561 note), relat6 ing to a report on sexual assaults involving members
7 of the Armed Forces and improvement to sexual assault prevention and response program.

9 (h) REPORTS REQUIRED BY NATIONAL DEFENSE AU-10 THORIZATION ACT FOR FISCAL YEAR 2010.—Subject to 11 subsection (b), subsection (a) applies to reporting require-12 ments contained in the following sections of the National 13 Defense Authorization Act for Fiscal Year 2010 (Public 14 Law 111–84):

(1) Section 711(d) (10 U.S.C. 1071 note), relating to a report on the comprehensive policy on pain
management by the Military Health Care System.

18 (2) Section 1003(b) (10 U.S.C. 2222 note), relat19 ing to a report on implementation by the Department
20 of Defense of the Financial Improvement and Audit
21 Readiness Plan.

22 (3) Section 1245 (123 Stat. 2542), relating to a
23 report on military power of Iran.

2 subsection (b), subsection (a) applies to reporting require-

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(i) REPORTS REQUIRED BY OTHER LAWS.—Subject to

3	ments contained in the following provisions of law:
4	(1) Section 717(c) of the National Defense Au-
5	thorization Act for Fiscal Year 1996 (Public Law
6	104–106; 10 U.S.C. 1073 note), relating to a report
7	on TRICARE Program effectiveness.
8	(2) Section 1202 of the National Defense Author-
9	ization Act for Fiscal Year 2000 (Public Law 106–
10	65; 10 U.S.C. 113 note), relating to a report on mili-
11	tary and security developments involving the People's
12	Republic of China.
13	(3) Section 1208(f) of the Ronald W. Reagan Na-
14	tional Defense Authorization Act for Fiscal Year 2005
15	(Public Law 108–375; 118 Stat. 2086), relating to a
16	report on the provision of support for special oper-
17	ations to combat terrorism.
18	(4) Section 1405(d) of the National Defense Au-
19	thorization Act for Fiscal Year 2006 (Public Law
20	109–163; 10 U.S.C. 801 note), relating to a report on
21	any modification made to the procedures for status
22	review of detainees outside the United States.
23	(5) Section 1017(e) of the John Warner National
24	Defense Authorization Act for Fiscal Year 2007 (Pub-
25	lic Law 109–364; 10 U.S.C. 2631 note), relating to a

2performed on certain vessels in the United States.3(6) Section 1034(d) of the National Defense Au-4thorization Act for Fiscal Year 2008 (Public Law5110–181; 122 Stat. 309), relating to a report on the6provision of support for non-Federal development and7testing of material for chemical agent defense.8(7) Section 1236 of the National Defense Author-9ization Act for Fiscal Year 2012 (Public Law 112–1081; 125 Stat. 1641), relating to a report on military11and security developments involving the Democratic12People's Republic of Korea.13(8) Section 103A(b)(3) of the Sikes Act (1614U.S.C. 670c–1(b)(3)), relating to a report on the dis-15position of certain appropriated funds provided under16cooperative and interagency agreements for land17management on installations.18(9) Section 1511(h) of the Armed Forces Retire-19ment Home Act of 1991 (24 U.S.C. 411(h)), relating20to a report on the financial and other affairs of the21Armed Forces Retirement Home.22(10) Section 901(f) of the Office of National23Drug Control Policy Reauthorization Act of 200624(Public Law 109–469; 32 U.S.C. 112 note), as added25by section 1008 of the National Defense Authorization	1	report regarding overhaul, repair, and maintenance
 thorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 309), relating to a report on the provision of support for non-Federal development and testing of material for chemical agent defense. (7) Section 1236 of the National Defense Author- ization Act for Fiscal Year 2012 (Public Law 112– 81; 125 Stat. 1641), relating to a report on military and security developments involving the Democratic People's Republic of Korea. (8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670c–1(b)(3)), relating to a report on the dis- position of certain appropriated funds provided under cooperative and interagency agreements for land management on installations. (9) Section 1511(h) of the Armed Forces Retire- ment Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109–469; 32 U.S.C. 112 note), as added 	2	performed on certain vessels in the United States.
 110–181; 122 Stat. 309), relating to a report on the provision of support for non-Federal development and testing of material for chemical agent defense. (7) Section 1236 of the National Defense Author- ization Act for Fiscal Year 2012 (Public Law 112– 81; 125 Stat. 1641), relating to a report on military and security developments involving the Democratic People's Republic of Korea. (8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670c-1(b)(3)), relating to a report on the dis- position of certain appropriated funds provided under cooperative and interagency agreements for land management on installations. (9) Section 1511(h) of the Armed Forces Retire- ment Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109–469; 32 U.S.C. 112 note), as added 	3	(6) Section 1034(d) of the National Defense Au-
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 (7) Section 1236 of the National Defense Author- ization Act for Fiscal Year 2012 (Public Law 112– 81; 125 Stat. 1641), relating to a report on military and security developments involving the Democratic People's Republic of Korea. (8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670c-1(b)(3)), relating to a report on the disposition of certain appropriated funds provided under cooperative and interagency agreements for land management on installations. (9) Section 1511(h) of the Armed Forces Retirement Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109-469; 32 U.S.C. 112 note), as added 	6	provision of support for non-Federal development and
 9 ization Act for Fiscal Year 2012 (Public Law 112– 10 81; 125 Stat. 1641), relating to a report on military 11 and security developments involving the Democratic 12 People's Republic of Korea. 13 (8) Section 103A(b)(3) of the Sikes Act (16 14 U.S.C. 670c-1(b)(3)), relating to a report on the dis- 15 position of certain appropriated funds provided under 16 cooperative and interagency agreements for land 17 management on installations. 18 (9) Section 1511(h) of the Armed Forces Retire- 19 ment Home Act of 1991 (24 U.S.C. 411(h)), relating 10 to a report on the financial and other affairs of the 21 Armed Forces Retirement Home. 22 (10) Section 901(f) of the Office of National 23 Drug Control Policy Reauthorization Act of 2006 24 (Public Law 109-469; 32 U.S.C. 112 note), as added 	7	testing of material for chemical agent defense.
 81; 125 Stat. 1641), relating to a report on military and security developments involving the Democratic People's Republic of Korea. (8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670c-1(b)(3)), relating to a report on the dis- position of certain appropriated funds provided under cooperative and interagency agreements for land management on installations. (9) Section 1511(h) of the Armed Forces Retire- ment Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109-469; 32 U.S.C. 112 note), as added 	8	(7) Section 1236 of the National Defense Author-
11and security developments involving the Democratic12People's Republic of Korea.13(8) Section 103A(b)(3) of the Sikes Act (1614U.S.C. 670c-1(b)(3)), relating to a report on the dis-15position of certain appropriated funds provided under16cooperative and interagency agreements for land17management on installations.18(9) Section 1511(h) of the Armed Forces Retire-19ment Home Act of 1991 (24 U.S.C. 411(h)), relating20to a report on the financial and other affairs of the21Armed Forces Retirement Home.22(10) Section 901(f) of the Office of National23Drug Control Policy Reauthorization Act of 200624(Public Law 109-469; 32 U.S.C. 112 note), as added	9	ization Act for Fiscal Year 2012 (Public Law 112–
 People's Republic of Korea. (8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670c-1(b)(3)), relating to a report on the dis- position of certain appropriated funds provided under cooperative and interagency agreements for land management on installations. (9) Section 1511(h) of the Armed Forces Retire- ment Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109-469; 32 U.S.C. 112 note), as added 	10	81; 125 Stat. 1641), relating to a report on military
 (8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670c-1(b)(3)), relating to a report on the disposition of certain appropriated funds provided under cooperative and interagency agreements for land management on installations. (9) Section 1511(h) of the Armed Forces Retirement ment Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109-469; 32 U.S.C. 112 note), as added 	11	and security developments involving the Democratic
 U.S.C. 670c-1(b)(3)), relating to a report on the disposition of certain appropriated funds provided under cooperative and interagency agreements for land management on installations. (9) Section 1511(h) of the Armed Forces Retirement Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109-469; 32 U.S.C. 112 note), as added 	12	People's Republic of Korea.
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 16 cooperative and interagency agreements for land 17 management on installations. 18 (9) Section 1511(h) of the Armed Forces Retire- 19 ment Home Act of 1991 (24 U.S.C. 411(h)), relating 20 to a report on the financial and other affairs of the 21 Armed Forces Retirement Home. 22 (10) Section 901(f) of the Office of National 23 Drug Control Policy Reauthorization Act of 2006 24 (Public Law 109–469; 32 U.S.C. 112 note), as added 	14	U.S.C. $670c-1(b)(3)$, relating to a report on the dis-
 management on installations. (9) Section 1511(h) of the Armed Forces Retire- ment Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109–469; 32 U.S.C. 112 note), as added 	15	position of certain appropriated funds provided under
 (9) Section 1511(h) of the Armed Forces Retire- ment Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109–469; 32 U.S.C. 112 note), as added 	16	cooperative and interagency agreements for land
 19 ment Home Act of 1991 (24 U.S.C. 411(h)), relating 20 to a report on the financial and other affairs of the 21 Armed Forces Retirement Home. 22 (10) Section 901(f) of the Office of National 23 Drug Control Policy Reauthorization Act of 2006 24 (Public Law 109–469; 32 U.S.C. 112 note), as added 	17	management on installations.
 to a report on the financial and other affairs of the Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109–469; 32 U.S.C. 112 note), as added 	18	(9) Section 1511(h) of the Armed Forces Retire-
 Armed Forces Retirement Home. (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109–469; 32 U.S.C. 112 note), as added 	19	ment Home Act of 1991 (24 U.S.C. 411(h)), relating
 (10) Section 901(f) of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109-469; 32 U.S.C. 112 note), as added 	20	to a report on the financial and other affairs of the
 23 Drug Control Policy Reauthorization Act of 2006 24 (Public Law 109–469; 32 U.S.C. 112 note), as added 	21	Armed Forces Retirement Home.
24 (Public Law 109–469; 32 U.S.C. 112 note), as added	22	(10) Section 901(f) of the Office of National
	23	Drug Control Policy Reauthorization Act of 2006
25 by section 1008 of the National Defense Authorization	24	(Public Law 109–469; 32 U.S.C. 112 note), as added
	25	by section 1008 of the National Defense Authorization

1	Act for Fiscal Year 2013 (Public Law 112–239), re-
2	lating to a report on the activities of the National
3	Guard counterdrug schools.
4	(11) Section 14 of the Strategic and Critical Ma-
5	terials Stock Piling Act (50 U.S.C. 98h–5), relating
6	to a report on the requirements of the National De-
7	fense Stockpile.
8	(12) Sections 1412(i) and (j) of the National De-
9	fense Authorization Act, 1986 (50 U.S.C. 1521), as
10	amended by section 1421 of the Ike Skelton National
11	Defense Authorization Act for Fiscal Year 2011 (Pub-
12	lic Law 111–383), relating to reports on destruction
13	of existing stockpile of lethal chemical agents and mu-
14	nitions, including implementation by the United
15	States of its chemical weapons destruction obligations
16	under the Chemical Weapons Convention.
17	(13) Section 1703 of the National Defense Au-
18	thorization Act for Fiscal Year 1994 (50 U.S.C.
19	1523), relating to a report on chemical and biological
20	warfare defense.
21	(14) Section 234 of the National Defense Author-
22	ization Act for Fiscal Year 1998 (50 U.S.C. 2367), re-
23	lating to a report on acquisition of technology relat-
24	ing to weapons of mass destruction and their threat.

1	(15) Section 105A(b) of the Uniformed and
2	Overseas Citizens Absentee Voting Act (52 U.S.C.
3	20308(b)), as added by section 586 of the National
4	Defense Authorization Act for Fiscal Year 2010 (Pub-
5	lic Law 111–84), relating to a report on effectiveness
6	of activities and utilization of certain procedures
7	under Federal Voting Assistance Program.
8	(j) Conforming Amendment.—Section 1080(a) of the
9	National Defense Authorization Act for Fiscal Year 2016
10	(Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note)
11	is amended—
12	(1) by striking "on the date that is two years
13	after the date of the enactment of this Act" and in-
14	serting "November 25, 2017"; and
15	(2) by striking "effective".
16	SEC. 1062. MATTERS FOR INCLUSION IN REPORT ON DES-
17	IGNATION OF COUNTRIES FOR WHICH RE-
18	WARDS MAY BE PAID UNDER DEPARTMENT
19	OF DEFENSE REWARDS PROGRAM.
20	Section 127b(h) of title 10, United States Code, is
21	amended—
22	(1) in paragraph (2), by inserting "and jus-
23	tification" after "reason"; and
24	(2) by amending paragraph (3) to read as fol-
25	lows:

17 (b) ELEMENTS.—Notice of a theft, loss, or release of
18 a biological select agent or toxin under subsection (a) shall
19 include each of the following:

20 (1) The name of the agent or toxin and any
21 identifying information, including the strain or other
22 relevant characterization information.

23 (2) An estimate of the quantity of the agent or
24 toxin stolen, lost, or released.

1	(3) The location or facility from which the theft,
2	loss, or release occurred.
3	(4) In the case of a release, any hazards posed
4	by the release and the number of individuals poten-
5	tially exposed to the agent or toxin.
6	(5) Actions taken to respond to the theft, loss, or
7	release.
8	SEC. 1064. REPORT ON SERVICE-PROVIDED SUPPORT TO
9	UNITED STATES SPECIAL OPERATIONS
10	FORCES.
11	(a) REPORT REQUIRED.—Not later than 180 days
12	after the date of the enactment of this Act, the Secretary
13	of Defense shall submit to the congressional defense commit-
14	tees a written report on common service support contributed
15	from each of the military services toward special operations
16	forces. Such report shall include—
17	(1) detailed information about the resources allo-
18	cated by each military service for combat support,
19	combat service support, and base operating support
20	for special operations forces; and
21	(2) an assessment of the specific effects that fu-

(2) an assessment of the specific effects that future manpower and force structure changes are likely
to have on the capability of each of the military services to provide common service support to special operations forces.

(b) ANNUAL UPDATES.—For each of fiscal years 2018
 through 2020, the Secretary of Defense shall submit to the
 congressional defense committees an update to the report
 required under subsection (a).

5 (c) FORM OF REPORT.—The report required under
6 subsection (a) and each update provided under subsection
7 (b) shall be submitted in unclassified form, but may contain
8 a classified annex.

9 SEC. 1065. REPORT ON CITIZEN SECURITY RESPONSIBIL10 ITIES IN THE NORTHERN TRIANGLE OF CEN11 TRAL AMERICA.

(a) IN GENERAL.—Not later than 180 days after the
date of the enactment of this Act, the Secretary of Defense
and the Secretary of State shall jointly prepare and submit
to the appropriate congressional committees a report on
military units that have been assigned to policing or citizen
security responsibilities in Guatemala, Honduras, and El
Salvador.

19 (b) MATTERS TO BE INCLUDED.—The report required
20 by subsection (a) shall include each of the following:

(1) The following information, as of the date of
the enactment of this Act, with respect to military
units assigned to policing or citizen security responsibilities in each of Guatemala, Honduras, and El
Salvador:

1	(A) The proportion of individuals in each
2	such country's military who participate in polic-
3	ing or citizen security activities relative to the
4	total number of individuals in that country's
5	military.
6	(B) Of the military units assigned to polic-
7	ing or citizen security responsibilities, the types
8	of units conducting police activities.
9	(C) The role of the Department of Defense
10	and the Department of State in training indi-
11	viduals for purposes of participation in such
12	military units.
13	(D) The number of individuals who partici-
14	pated in such military units who received train-
15	ing by the Department of Defense, and the types
16	of training they received.
17	(2) Any other information that the Secretary of
18	Defense or the Secretary of State determines to be nec-
19	essary to help better understand the relationships of
20	the militaries of Guatemala, Honduras, and El Sal-
21	vador to public security in such countries.
22	(3) A description of the plan of the United States
23	to assist the militaries of Guatemala, Honduras, and
24	El Salvador to carry out their responsibilities in a
25	manner that adheres to democratic principles.

(c) FORM.—The report required by subsection (a) shall
 be submitted in unclassified form, but may contain a classi fied annex.

4 (d) PUBLIC AVAILABILITY.—The unclassified matter of
5 the report required by subsection (a) shall be posted on a
6 publicly available Internet website of the Department of De7 fense and a publicly available Internet website of the De8 partment of State.

9 (e) APPROPRIATE CONGRESSIONAL COMMITTEES.—In 10 this section, the term "appropriate congressional commit-11 tees" means the Committee on Armed Services and the Com-12 mittee on Foreign Affairs of the House of Representatives 13 and the Committee on Armed Services and the Committee 14 on Foreign Relations of the Senate.

15 SEC. 1066. REPORT ON COUNTERPROLIFERATION ACTIVI16 TIES AND PROGRAMS.

(a) IN GENERAL.—The Secretary of Defense shall submit to the congressional defense committees a biennial report on the counterproliferation activities and programs of
the Department of Defense. The Secretary shall submit the
first such report by not later than May 1, 2017.

(b) MATTERS INCLUDED.—Each report required under
subsection (a) shall include each of the following:

24 (1) A complete list and assessment of existing
25 and proposed capabilities and technologies for sup-

1	port of United States nonproliferation policy and
2	counterproliferation policy, with regard to—
3	(A) interdiction;
4	(B) elimination;
5	(C) threat reduction cooperation;
6	(D) passive defenses;
7	(E) security cooperation and partner activi-
8	ties;
9	(F) offensive operations;
10	(G) active defenses; and
11	(H) weapons of mass destruction con-
12	sequence management.
13	(2) For the existing and proposed capabilities
14	and technologies identified under paragraph (1), an
15	identification of goals, a description of ongoing ef-
16	forts, and recommendations for further enhancements.
17	(3) A complete description of requirements and
18	priorities for the development and deployment of
19	highly effective capabilities and technologies, includ-
20	ing identifying areas for capability enhancement and
21	deficiencies in existing capabilities and technologies.
22	(4) A comprehensive discussion of the near-term,
23	mid-term, and long-term programmatic options for
24	meeting requirements and eliminating deficiencies,

1	including the annual funding requirements and com-
2	pletion dates established for each such option.
3	(5) An outline of interagency activities and ini-
4	tiatives.
5	(6) Any other matters the Secretary considers
6	appropriate.
7	(c) FORMS OF REPORT.—Each report under subsection
8	(a) shall be submitted in unclassified form, but may contain
9	a classified annex.
10	(d) TERMINATION OF REQUIREMENT.—No report shall
11	be required to be submitted under this section after January
12	31, 2021.
13	SEC. 1067. INCLUSION OF BALLISTIC MISSILE DEFENSE IN-
	SEC. 1067. INCLUSION OF BALLISTIC MISSILE DEFENSE IN- FORMATION IN ANNUAL REPORT ON RE-
13	
13 14	FORMATION IN ANNUAL REPORT ON RE-
13 14 15 16	FORMATION IN ANNUAL REPORT ON RE- QUIREMENTS OF COMBATANT COMMANDS.
13 14 15 16	FORMATION IN ANNUAL REPORT ON RE- QUIREMENTS OF COMBATANT COMMANDS. (a) IN GENERAL.—Paragraph (2)(A) of section 153(c) of title 10, United States Code, is amended by inserting
 13 14 15 16 17 	FORMATION IN ANNUAL REPORT ON RE- QUIREMENTS OF COMBATANT COMMANDS. (a) IN GENERAL.—Paragraph (2)(A) of section 153(c) of title 10, United States Code, is amended by inserting
 13 14 15 16 17 18 	FORMATION IN ANNUAL REPORT ON RE- QUIREMENTS OF COMBATANT COMMANDS. (a) IN GENERAL.—Paragraph (2)(A) of section 153(c) of title 10, United States Code, is amended by inserting before the period the following: ", including the integrated
 13 14 15 16 17 18 19 	FORMATION IN ANNUAL REPORT ON RE- QUIREMENTS OF COMBATANT COMMANDS. (a) IN GENERAL.—Paragraph (2)(A) of section 153(c) of title 10, United States Code, is amended by inserting before the period the following: ", including the integrated priorities list requirements for ballistic missile defense by
 13 14 15 16 17 18 19 20 	FORMATION IN ANNUAL REPORT ON RE- QUIREMENTS OF COMBATANT COMMANDS. (a) IN GENERAL.—Paragraph (2)(A) of section 153(c) of title 10, United States Code, is amended by inserting before the period the following: ", including the integrated priorities list requirements for ballistic missile defense by the geographic combatant commands and the prioritized ca-
 13 14 15 16 17 18 19 20 21 	FORMATION IN ANNUAL REPORT ON RE- QUIREMENTS OF COMBATANT COMMANDS. (a) IN GENERAL.—Paragraph (2)(A) of section 153(c) of title 10, United States Code, is amended by inserting before the period the following: ", including the integrated priorities list requirements for ballistic missile defense by the geographic combatant commands and the prioritized ca- pabilities list for ballistic missile defense developed by the

"During the period preceding January 31, 2021, at or
 about".

3 SEC. 1068. REVIEWS BY DEPARTMENT OF DEFENSE CON4 CERNING NATIONAL SECURITY USE OF SPEC5 TRUM.

6 (a) Review and Report to the Congressional 7 DEFENSE COMMITTEES.—Not later than one year after the 8 date of the enactment of this Act, and every two years there-9 after until January 31, 2021, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall submit to 10 the congressional defense committees a report containing the 11 12 results of a comprehensive review conducted by the Sec-13 retary and the Chairman of all uses by the Department of Defense of spectrum. Such review shall include the use of 14 15 spectrum in military plans, training, test, and in military capabilities that are in development or have been fielded 16 for any known or potential impacts of sharing or 17 repurposing of spectrum used or allocated to be used by the 18 Department of Defense that may be reallocated or shared 19 pursuant to a spectrum auction, sharing arrangement, or 20 21 other arrangement, or that is otherwise identified as part 22 of the 10-year plan developed by the National Telecommuni-23 cations and Information Administration, and whether there 24 are known or possible mitigations in the event of reallocation or sharing that they recommend, including exclusion 25

zones, equipment modifications, development or procure ment of new technology, or any other mitigation they believe
 will protect Department of Defense use of such spectrum,
 including projected or estimated potential costs of the same,
 and whether such costs will be borne out of Defense of De fense total obligation authority.

7 (b) CERTIFICATION.—At the time of the submission of 8 the report required under subsection (a), the Secretary and 9 the Chairman shall both certify that they understand any 10 potential impacts to Department of Defense use of spectrum 11 that could result from a spectrum auction, reallocation, or 12 sharing arrangement as of that date, and submit such cer-13 tification to the congressional defense committees.

14 (c) Report of Non-concurrence or Veto.—The 15 Secretary of Defense shall notify the congressional defense committees as to whether the Secretary has not concurred 16 with or otherwise objected to the most recent version of the 17 18 10-year plan developed by the National Telecommunications and Information Administration not later than 30 19 days after the date of such non-concurrence or other objec-20 21 tion.

(d) FUNDING WITHHELD.—The Secretary of Defense
and the Chairman of the Joint Chiefs of Staff may not obligate more than 95 percent of the funding authorized to be
appropriated to the Department of Defense for fiscal year

2017 for operation and maintenance for headquarters oper ations before the date that is 30 days after the date on which
 the report required by subsection (a) and the certification
 required under subsection (b) are submitted to the congres sional defense committees.

6 SEC. 1069. ANNUAL REPORT ON PERSONNEL, TRAINING,7AND EQUIPMENT REQUIREMENTS FOR THE8NON-FEDERALIZED NATIONAL GUARD TO9SUPPORT CIVILIAN AUTHORITIES IN PREVEN-10TION AND RESPONSE TO DOMESTIC DISAS-11TERS.

12 (a) ANNUAL REPORT REQUIRED.—Section 10504 of
13 title 10, United States Code, is amended—

14 (1) in subsection (a), by striking "REPORT.—"
15 and inserting "REPORT ON STATE OF THE NATIONAL
16 GUARD.—(1)";

17 (2) by striking "(b) SUBMISSION OF REPORT TO
18 CONGRESS.—" and inserting "(2)";

19 (3) by striking "annual report of the Chief of the
20 National Guard Bureau" and inserting "annual re-

21 port required by paragraph (1)"; and

22 (4) by adding at the end the following new sub23 section (b):

24 "(b) ANNUAL REPORT ON NON-FEDERALIZED SERVICE
25 NATIONAL GUARD PERSONNEL, TRAINING, AND EQUIPMENT

REQUIREMENTS.—(1) Not later than January 31 of each 1 2 of calendar years 2017 through 2021, the Chief of the National Guard Bureau shall submit to the congressional de-3 4 fense committees and the officials specified in paragraph (5) a report setting forth the personnel, training, and equip-5 ment required by the National Guard during the next fiscal 6 7 year to carry out its mission, while not Federalized, to pro-8 vide prevention, protection mitigation, response, and recov-9 ery activities in support of civilian authorities in connection with natural and man-made disasters. 10

"(2) To determine the annual personnel, training, and
equipment requirements of the National Guard referred to
in paragraph (1), the Chief of the National Guard Bureau
shall take into account, at a minimum, the following:

"(A) Core civilian capabilities gaps for the prevention, protection, mitigation, response, and recovery
activities in connection with natural and man-made
disasters, as collected by the Department of Homeland
Security from the States.

20 "(B) Threat and hazard identifications and risk
21 assessments of the Department of Defense, the Depart22 ment of Homeland Security, and the States.

23 "(3) Personnel, training, and equipment requirements
24 shall be collected from the States, validated by the Chief of

	110
1	the National Guard Bureau, and be categorized in the re-
2	port required by paragraph (1) by each of the following:
3	"(A) Emergency support functions of the Na-
4	tional Response Framework.
5	"(B) Federal Emergency Management Agency re-
6	gions.
7	"(4) The annual report required by paragraph (1)
8	shall be prepared in consultation with the chief executive
9	of each State, other appropriate civilian authorities, and
10	the Council of Governors.
11	"(5) In addition to the congressional defense commit-
12	tees, the annual report required by paragraph (1) shall be
13	submitted to the following officials:
14	"(A) The Secretary of Defense.
15	"(B) The Secretary of Homeland Security.
16	"(C) The Council of Governors.
17	"(D) The Secretary of the Army.
18	"(E) The Secretary of the Air Force.
19	"(F) The Commander of the United States
20	Northern Command.
21	"(G) The Commander of the United States Cyber
22	Command.".
23	(b) Clerical Amendments.—
24	(1) Section heading.—The heading of such sec-
25	tion is amended to read as follows:

1	"§10504. Chief of the National Guard Bureau: annual
2	reports".
3	(2) TABLE OF CONTENTS.—The table of sections
4	at the beginning of chapter 1011 of title 10, United
5	States Code, is amended by striking the item relating
6	to section 10504 and inserting the following new sec-
7	tion:
	"10504. Chief of the National Guard Bureau: annual reports.".
8	SEC. 1070. BRIEFING ON CRITERIA FOR DETERMINING LO-
9	CATIONS OF AIR FORCE INSTALLATION AND
10	MISSION SUPPORT CENTER HEADQUARTERS.
11	(a) BRIEFING.—Not later than 180 days after the date
12	of the enactment of this Act, the Secretary of the Air Force
13	shall provide a briefing to the Committee on Armed Services
14	of the House of Representatives on the Department of the
15	Air Force's process and reasoning for using proximity to
16	primary medium commercial hub airports as part of the
17	mission criteria for the Air Force Installation and Mission
18	Support Center headquarters strategic basing process.
19	(b) CONTENTS OF BRIEFING.—The briefing under sub-
20	section (a) will specifically address the rationale behind the
21	distance categories used to allocate points under this mis-
22	sion criteria referred to in subsection (a), and shall provide
23	references to any existing government guidance that sup-
24	ports use of these distance categories. In addition, the brief-
25	ing shall include an analysis regarding the reasons why
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the Department did not consider commuting times as a
 more equitable way of determining proximity to commer cial hub airports that would account for the impact of dif ferent traffic conditions across the candidate locations.

5 SEC. 1071. REPORT ON TESTING AND INTEGRATION OF
6 MINEHUNTING SONAR SYSTEMS TO IMPROVE
7 LITTORAL COMBAT SHIP MINEHUNTING CA8 PABILITIES.

9 (a) REPORT TO CONGRESS.—Not later than April 1, 10 2018, the Secretary of the Navy shall submit to the congres-11 sional defense committees a report that contains the find-12 ings of an assessment of all operational minehunting Syn-13 thetic Aperture Sonar (hereinafter referred to as "SAS") 14 technologies suitable to meet the requirements for use on the 15 Littoral Combat Ship Mine Countermeasures Mission Pack-16 age.

17 (b) ELEMENTS.—The report required by subsection (a)
18 shall include—

19 (1) an explanation of the future acquisition
20 strategy for the minehunting mission package;

21 (2) specific details regarding the capabilities of
22 all in-production SAS systems available for integra23 tion into the Littoral Combat Ship Mine Counter24 measure Mission Package;

1 (3) an assessment of key performance parameters 2 for the Littoral Combat Ship Mine Countermeasures 3 Mission Package with each of the assessed SAS tech-4 nologies; and (4) a review of the Department of the Navy's ef-5 6 forts to evaluate SAS technologies in operation with 7 allied Navies for future use on the Littoral Combat 8 Ship Mine Countermeasures Mission Package. 9 (c) System Testing.—The Secretary of the Navy is 10 encouraged to perform at-sea testing and experimentation 11 of sonar systems in order to provide data in support of the assessment required by subsection (a). 12 13 SEC. 1072. REPORT ON CARRIER AIR WING FORCE STRUC-14 TURE. 15 Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress 16 a report on the impact of changes to existing carrier air 17

18 wing force structure and the impact a potential reduction19 to 9 carrier air wings would have on overall fleet readiness20 if aircraft and personnel were to be distributed throughout

21 the remaining 9 air wings.

1	SEC. 1073. QUARTERLY REPORTS ON PARACHUTE JUMPS
2	CONDUCTED AT FORT BRAGG AND POPE
3	ARMY AIRFIELD AND AIR FORCE SUPPORT
4	FOR SUCH JUMPS.
5	(a) REPORT REQUIRED.—Until January 31, 2020, the

6 Secretary of the Air Force and the Secretary of the Army
7 shall submit to the Committees on Armed Services of the
8 House of Representatives and the Senate quarterly re9 ports—

(1) specifying the number of parachute jumps
conducted at Fort Bragg and Pope Army Airfield,
North Carolina, during the three-month period covered by the report; and

14 (2) describing and evaluating the level of air
15 support provided by the Air Force for those jumps.

(b) JOINT AIRBORNE AIR TRANSPORTABILITY TRAIN17 ING CONTRACTS.—As part of each report submitted under
18 subsection (a), the Secretaries shall specifically provide the
19 following:

(1) The number of Joint Airborne Air Transportability Training contracts requested during the
three-month period covered by the report by all units
located at Fort Bragg and Pope Army Airfield.

24 (2) The number of Joint Airborne Air Trans25 portability Training contracts validated during the

1	three-month period covered by the report for units lo-
2	cated at Fort Bragg and Pope Army Airfield.
3	(3) The number of Joint Airborne Air Trans-
4	portability Training contracts not validated during
5	the three-month period covered by the report for units
6	located at Fort Bragg and Pope Army Airfield.
7	(4) In the case of each Joint Airborne Air Trans-
8	portability Training contract identified pursuant to
9	paragraph (3), the reason the contract was not vali-
10	dated.
11	SEC. 1074. BRIEFING ON REAL PROPERTY INVENTORY.

12 (a) BRIEFING REQUIRED.—Not later than 180 days

13 after the date of the enactment of this Act, the Secretary of Defense shall brief the Committee on Armed Services of 14 15 the House of Representatives on the status of the Installation Geospatial Information and Services of the Depart-16 ment of Defense as it relates to the real property inventory 17 18 of the Department, and the extent to which the Department 19 has made use of the cadastral geographic information sys-20 tems-based real property inventory.

(b) MATTERS COVERED.—The briefing required by
subsection (a) shall, at a minimum, cover the following:

(1) The status of current policies of the Department governing real property inventories and the use
of geospatial information systems, the status of real

1	property inventory in relation to the financial im-
2	provement and audit readiness efforts of the Depart-
3	ment, and the status of implementation of Depart-
4	ment of Defense Instruction 8130.01, Installation
5	Geospatial Information and Services (IGI&S).
6	(2) The extent to which the Department is co-
7	ordinating with the Federal Geographic Data Com-
8	mittee, other Federal agencies, and State and local
9	governments, and how existing Department standards
10	and common protocols ensure that the interoperability
11	of geospatial information complies with section 216 of
12	the E-Government Act of 2002 (Public Law 107–347;
13	44 U.S.C. 3501 note) and Executive Orders 12906
14	and 13327.
15	(3) The existing real property inventories sys-
16	tems or any components of any cadastre currently au-
17	thorized by law or conducted by the Department of
18	Defense, the statutory authorization for such inven-
19	tories or components, and the amount expended by the
20	Federal Government for each such activity in fiscal
21	year 2015.
22	(4) A discussion of the Department's ability to
23	make this information publicly available on the Inter-
24	not in a graphically goo maked and or well the

net in a graphically geo-enabled and searchable format, and how the Department plans to prevent the

disclosure of any parcel or parcels of land, any build ings or facilities on any such parcel, or any informa tion related to any such parcel, building, or facility,
 if such disclosure would impair or jeopardize the na tional security or homeland defense of the United
 States.

7 (5) Any additional topics identified by the Sec8 retary.

9 SEC. 1075. REPORT ON ADJUSTMENT AND DIVERSIFICA-10 TION ASSISTANCE.

Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the Committee on Armed Services of the House of Representatives a briefing on the adjustment and diversification assistance authorized by subsections (b) and (c) of section 2391 of title 10, United States Code. Such briefing shall include each of the following:

(1) A description of the activities and programs
currently being conducted under subsections (b)(1)
and (c) of such section, including a list of the recipients of grants, and amount received by each recipient,
of such activities and programs in each of the five
most recent fiscal years.

24 (2) For each of the five fiscal years preceding the
25 fiscal year during which the briefing is conducted,

separate estimates of the funding the Department of
 Defense has directed to activities under each of clauses
 (A) through (E) of paragraph (1) of subsection (b)
 and under subsection (c) of such section and the re cipients of such funding.

6 SEC. 1076. BRIEFING ON THE PROTECTION OF PERSONALLY 7 IDENTIFYING INFORMATION OF MEMBERS OF 8 THE ARMED FORCES.

9 Not later than 90 days after the date of the enactment 10 of this Act, the Secretary of Defense shall provide to the 11 congressional defense committees a briefing on the efforts 12 of the Department of Defense to protect the personally iden-13 tifiable information of members of the Armed Forces and 14 their families, and of employees of the Department of De-15 fense, which shall include—

16 (1) current and planned initiatives to protect the
17 personally identifying information of members of the
18 Armed Forces and their families, and employees of
19 the Department of Defense;

20 (2) the challenges encountered in carrying out
21 the activities described in paragraph (1); and

(3) any trends related to fraudulent activity that
targets the personally identifying information of
members of the Armed Forces or their families, or employees of the Department of Defense.

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1	Subtitle G—Other Matters
2	SEC. 1081. TECHNICAL AND CLERICAL AMENDMENTS.
3	(a) TITLE 10, UNITED STATES CODE.—Title 10,
4	United States Code, is amended as follows:
5	(1) Section 130h is amended by striking "sub-
6	section (a) and (b)" both places it appears and insert-
7	ing "subsections (a) and (b)".
8	(2) Section $187(a)(2)(C)$ is amended by striking
9	"Acquisition, Logistics, and Technology" and insert-
10	ing "Acquisition, Technology, and Logistics".
11	(3) Section 196(c)(1)(A)(ii) is amended by strik-
12	ing "section 139(i)" and inserting "section 139(j)".
13	(4) Subsection $(b)(1)(B)$ of section 1415, to be
14	added by section $633(a)(1)$ of the National Defense
15	Authorization Act for Fiscal Year 2016 (Public Law
16	114–92; 129 Stat. 848), is amended by adding a pe-
17	riod at the end of clause (ii).
18	(5) Section $1705(g)(1)$ is amended by striking
19	"of of" and inserting "of".
20	(6) Section 2222 is amended—
21	(A) in subsection $(d)(1)(B)$, by inserting
22	"to" before "eliminate";
23	(B) in subsection $(g)(1)(E)$ by inserting
24	"the system" before "is in compliance"; and

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1	(C) in subsection $(i)(5)$, by striking "PRO-
2	GRAM" in the heading.
3	(b) Amendments Related to Elimination of
4	Title 50 Appendix.—
5	(1) Military selective service act citation
6	CHANGES.—
7	(A) TITLE 10, UNITED STATES CODE.—Title
8	10, United States Code, is amended as follows:
9	(i) Section $101(d)(6)(B)(v)$ is amended
10	by striking "(50 U.S.C. App. 460(b)(2))"
11	and inserting "(50 U.S.C. 3809(b)(2))".
12	(ii) Section 513(c) is amended—
13	(I) by striking "(50 U.S.C. App.
14	451 et seq.)" and inserting "(50 U.S.C.
15	3801 et seq.)"; and
16	(II) by inserting "(50 U.S.C.
17	3806(c)(2)(A))" after "of that Act".
18	(iii) Section 523(b)(7) is amended by
19	striking "(50 U.S.C. App. 460(b)(2))" and
20	inserting "(50 U.S.C. 3809(b)(2))".
21	(iv) Section 651(a) is amended by
22	striking "(50 U.S.C. App. $456(d)(1)$)" and
23	inserting "(50 U.S.C. 3806(d)(1))".

1	(v) Section $671(c)(1)$ is amended by
2	striking "(50 U.S.C. App. 454(a))" and in-
3	serting "(50 U.S.C. 3803(a))".
4	(vi) Section $1475(a)(5)(B)$ is amended
5	by striking "(50 U.S.C. App. 451 et seq.)"
6	and inserting "(50 U.S.C. 3801 et seq.)".
7	(vii) Section 12103 is amended—
8	(I) in subsections (b) and (d) , by
9	striking "(50 U.S.C. App. 451 et seq.)"
10	both places it appears and inserting
11	"(50 U.S.C. 3801 et seq.)"; and
12	(H) in subsection (d) , by striking
13	"section $6(c)(2)(A)(ii)$ and (iii) of such
14	Act" and inserting "clauses (ii) and
15	(iii) of section $6(c)(2)(A)$ of such Act
16	(50 U.S.C. 3806(c)(2)(A))".
17	(viii) Section 12104(a) is amended by
18	striking "(50 U.S.C. App. 451 et seq.)" both
19	places it appears and inserting "(50 U.S.C.
20	3801 et seq.)".
21	(ix) Section 12208(a) is amended by
22	striking "(50 U.S.C. App. 451 et seq.)" both
23	places it appears and inserting "(50 U.S.C.
24	3801 et seq.)".

1	(B) TITLE 37, UNITED STATES CODE.—Sec-
2	tion 209(a)(1) of title 37, United States Code is
3	amended by striking "(50 U.S.C. App.
4	456(d)(1))" and inserting "(50 U.S.C.
5	3806(d)(1))".
6	(2) Servicemembers civil relief act cita-
7	TION CHANGES.—Title 10, United States Code, is
8	amended as follows:
9	(A) Section 987 is amended—
10	(i) in subsection $(e)(2)$, by inserting
11	"(50 U.S.C. 3901 et seq.)" before the semi-
12	colon; and
13	(ii) in subsection (g), by striking "(50
14	U.S.C. App. 527)" and inserting "(50
15	U.S.C. 3937)".
16	(B) Section $1408(b)(1)(D)$ is amended by
17	striking "(50 U.S.C. App. 501 et seq.)" and in-
18	serting "(50 U.S.C. 3901 et seq.)".
19	(3) EXPORT ADMINISTRATION ACT OF 1979 CITA-
20	TION CHANGES.—Title 10, United States Code, is
21	amended as follows:
22	(A) Section 130(a) is amended by striking
23	"(50 U.S.C. App. 2401–2420)" and inserting
24	"(50 U.S.C. 4601 et seq.)".

1	(B) Section 2249a(a)(1) is amended by
2	striking "(50 U.S.C. App. 2405(j)(1)(A))" and
3	inserting "(50 U.S.C. 4605(j)(1)(A))".
4	(C) Section 2327 is amended—
5	(i) in subsection (a), by striking "(50
6	U.S.C. App. $2405(j)(1)(A)$)" and inserting
7	"(50 U.S.C. 4605(j)(1)(A))"; and
8	(ii) in subsection $(b)(2)$, by striking
9	"(50 U.S.C. App. 2405(j)(1)(A))" and in-
10	serting "(50 U.S.C. 4605(j)(1)(A))".
11	(D) Section 2410i(a) is amended by strik-
12	ing "(50 U.S.C. App. 2402(5)(A))" and insert-
13	ing "(50 U.S.C. 4602(5)(A))".
14	(E) Section 7430(e) is amended by striking
15	"(50 U.S.C. App. 2401 et seq.)" and inserting
16	"(50 U.S.C. 4601 et seq.)".
17	(4) Defense production act of 1950 citation
18	CHANGES.—Title 10, United States Code, is amended
19	as follows:
20	(A) Section 139c of title 10, United States
21	Code, is amended—
22	(i) in subsection (b)—
23	(I) in paragraph (11), by striking
24	"(50 U.S.C. App. 2171)" and inserting
25	"(50 U.S.C. 4567)"; and

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(II) in paragraph (12)—
(aa) by striking "(50 U.S.C.
App. 2062(b))" and inserting
"(50 U.S.C. 4502(b))"; and
(bb) by striking "(50 $U.S.C.$
App. 2061 et seq.)" and inserting
"(50 U.S.C. 4501 et seq.)"; and
(ii) in subsection (c), by striking "(50
U.S.C. App. 2170(k))" and inserting "(50
U.S.C. 4565(k))".
(B) Section $2537(c)$ is amended by striking
"(50 U.S.C. App. 2170(a))" and inserting "(50
U.S.C. 4565(a))".
(C) Section 9511(6) is amended by striking
"(50 U.S.C. App. 2071)" and inserting "(50
U.S.C. 4511)".
(D) Section $9513(e)$ is amended by striking
"(50 U.S.C. App. 2071)" and inserting "(50
U.S.C. 4511)".
(5) Merchant ship sales act of 1946 cita-
TION CHANGES.—Section 2218 of title 10, United
States Code, is amended—
(A) in subsection $(c)(1)(E)$, by striking "(50
U.S.C. App. 1744)" and inserting "(50 U.S.C.
4405)"; and

1	(B) in subsection $(k)(3)(B)$, by striking "(50
2	U.S.C. App. 1744)" and inserting "(50 U.S.C.
3	4405)".
4	(c) NATIONAL DEFENSE AUTHORIZATION ACT FOR
5	FISCAL YEAR 2016.—Effective as of November 25, 2015,
6	and as if included therein as enacted, the National Defense
7	Authorization Act for Fiscal Year 2016 (Public Law 114–
8	92) is amended as follows:
9	(1) Section 563(a) is amended by striking "Sec-
10	tion $5(c)(5)$ " and inserting "Section $5(c)(2)$ ".
11	(2) Section 883(a)(2) (129 Stat. 947) is amended
12	by striking "such chapter" and inserting "chapter
13	131 of such title".
14	(3) Section 883 (129 Stat. 942) is amended by
15	adding at the end the following new subsection:
16	"(f) Conforming Amendments.—
17	"(1) Effective on the effective date specified in
18	subsection (a)(1) of section 901 of the Carl Levin and
19	Howard P. 'Buck' McKeon National Defense Author-
20	ization Act for Fiscal Year 2015 (Public Law 113–
21	291; 128 Stat. 3462; 10 U.S.C. 132a note), section
22	2222 of title 10, United States Code, is amended—
23	"(A) by striking 'Deputy Chief Management
24	Officer of the Department of Defense' each place
25	it appears in subsections (c)(2), (e)(1), (g)(2)(A),

1	(g)(2)(B)(ii), and $(i)(5)(B)$ and inserting 'Under
2	Secretary of Defense for Business Management
3	and Information'; and
4	"(B) by striking 'Deputy Chief Management
5	Officer' in subsection (f)(1) and inserting 'Under
6	Secretary of Defense for Business Management
7	and Information'.
8	"(2) The second paragraph (3) of section $901(k)$
9	of such Act (Public Law 113–291; 128 Stat. 3468; 10
10	U.S.C. 2222 note) is repealed.".
11	(4) Section 1079(a) is amended to read as fol-
12	lows:
13	"(a) Annual Report on Prizes for Advanced
14	Technology Achievements.—Section 2374a of title 10,
15	United States Code, is amended—
16	"(1) by striking subsection (f); and
17	"(2) by redesignating subsection (g) as subsection
18	(f).".
19	(5) Section $1086(f)(11)(A)$ is amended by strik-
20	ing "Not later than $\$ one year" and inserting "Not
21	later than one year".
22	(d) Coordination With Other Amendments Made
23	BY THIS ACT.—For purposes of applying amendments
24	made by provisions of this Act other than this section, the
25	amendments made by this section shall be treated as having

1	been enacted immediately before any such amendments by
2	other provisions of this Act.
3	SEC. 1082. MODIFICATION TO SUPPORT FOR NON-FEDERAL
4	DEVELOPMENT AND TESTING OF MATERIAL
5	FOR CHEMICAL AGENT DEFENSE.
6	Section 1034 of the National Defense Authorization
7	Act for Fiscal Year 2008 (Public Law 110–181) is amend-
8	ed—
9	(1) in subsection (d)—
10	(A) by striking "report on the use of the au-
11	thority under subsection (a)" and all that follows
12	and inserting "report that includes—"
13	"(A) a description of—
14	"(i) each use of the authority under
15	subsection (a); and
16	"(ii) for each such use, the specific ma-
17	terial made available and to whom it was
18	made available; and
19	"(B) a description of—
20	"(i) any instance in which the Depart-
21	ment of Defense made available to a State,
22	a unit of local government, or a private en-
23	tity any biological select agent or toxin for
24	the development or testing of any biodefense
25	technology; and

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1	"(ii) for each such instance, the spe-
2	cific material made available and to whom
3	it was made available."; and
4	(B) by adding at the end the following new
5	paragraph:
6	"(3) The requirement to submit a report under
7	paragraph (1) shall terminate on January 31,
8	2021."; and
9	(2) in subsection (e), by striking "this section"
10	and all that follows and inserting "this section:"
11	"(1) The terms 'precursor', 'protective purposes',
12	and 'toxic chemical' have the meanings given those
13	terms in the convention referred to in subsection (c),
14	in paragraph 2, paragraph 9(b), and paragraph 1,
15	respectively, of article II of that convention.
16	"(2) The term 'biological select agent or toxin'
17	means any agent or toxin identified under any of the
18	following:
19	"(A) Section 331.3 of title 7, Code of Fed-
20	eral Regulations.
21	"(B) Section 121.3 or section 121.4 of title
22	9, Code of Federal Regulations.
23	"(C) Section 73.3 or section 73.4 of title 42,
24	Code of Federal Regulations.".

SEC. 1083. INCREASE IN MAXIMUM AMOUNT AVAILABLE FOR
 EQUIPMENT, SERVICES, AND SUPPLIES PRO VIDED FOR HUMANITARIAN DEMINING AS SISTANCE.

5 Section 407(c)(3) of title 10, United States Code, is
6 amended by striking "\$10,000,000" and inserting
7 "\$15,000,000".

8 SEC. 1084. LIQUIDATION OF UNPAID CREDITS ACCRUED AS
9 A RESULT OF TRANSACTIONS UNDER A
10 CROSS-SERVICING AGREEMENT.

(a) LIQUIDATION OF UNPAID CREDITS.—Section 2345
of title 10, United States Code, is amended by adding at
the end the following new subsection:

14 (c)(1) Any credits of the United States accrued as a result of the provision of logistic support, supplies, and 15 16 services under the authority of this subchapter that remain unliquidated more than 18 months after the date of delivery 17 18 of the logistic support, supplies, or services may, at the op-19 tion of the Secretary of Defense, with the concurrence of the Secretary of State, be liquidated by offsetting the credits 20 21 against any amount owed by the Department of Defense, 22 pursuant to a transaction or transactions concluded under the authority of this subchapter, to the government or inter-23 24 national organization to which the logistic support, supplies, or services were provided by the United States. 25

1	"(2) The amount of any credits offset pursuant to
2	paragraph (1) shall be credited as specified in section 2346
3	of this title as if it were a receipt of the United States.".
4	(b) EFFECTIVE DATE.—Subsection (c) of section 2345
5	of title 10, United States Code, as added by subsection (a),
6	shall apply with respect to credits accrued by the United
7	States that—
8	(1) were accrued prior to, and remain unpaid as
9	of, the date of the enactment of this Act; or
10	(2) are accrued after the date of the enactment
11	of this Act.
12	SEC. 1085. CLARIFICATION OF CONTRACTS COVERED BY
13	AIRLIFT SERVICE PROVISION.
13 14	AIRLIFT SERVICE PROVISION. Section 9516 of title 10, United States Code, is amend-
14	Section 9516 of title 10, United States Code, is amend-
14 15	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection:
14 15 16	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In
14 15 16 17	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In this section, the term 'contract for airlift service' means—
14 15 16 17 18	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In this section, the term 'contract for airlift service' means— "(1) a contract with the Department of Defense
14 15 16 17 18 19	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In this section, the term 'contract for airlift service' means— "(1) a contract with the Department of Defense for airlift service;
 14 15 16 17 18 19 20 	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In this section, the term 'contract for airlift service' means— "(1) a contract with the Department of Defense for airlift service; "(2) any contract with the Department of De-
 14 15 16 17 18 19 20 21 	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In this section, the term 'contract for airlift service' means— "(1) a contract with the Department of Defense for airlift service; "(2) any contract with the Department of De- fense other than a contract described in paragraph
 14 15 16 17 18 19 20 21 22 	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In this section, the term 'contract for airlift service' means— "(1) a contract with the Department of Defense for airlift service; "(2) any contract with the Department of De- fense other than a contract described in paragraph (1), if transportation services are used in the perform-
 14 15 16 17 18 19 20 21 22 23 	Section 9516 of title 10, United States Code, is amend- ed by adding at the end the following new subsection: "(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—In this section, the term 'contract for airlift service' means— "(1) a contract with the Department of Defense for airlift service; "(2) any contract with the Department of De- fense other than a contract described in paragraph (1), if transportation services are used in the perform- ance of the contract; or

contract is for airlift service or if transportation serv ices are used in the performance of the subcontract.".
 SEC. 1086. NATIONAL BIODEFENSE STRATEGY.

4 (a) Strategy and Implementation Plan Re-5 QUIRED.—The Secretary of Defense, the Secretary of Health 6 and Human Services, the Secretary of Homeland Security, 7 and the Secretary of Agriculture shall jointly develop a na-8 tional biodefense strategy and associated implementation plan, which shall include a review and assessment of bio-9 defense policies, practices, programs and initiatives. Such 10 11 Secretaries shall review and, as appropriate, revise the 12 strategy biennially.

(b) ELEMENTS.—The strategy and associated implementation plan required under subsection (a) shall include
each of the following:

16 (1) An inventory and assessment of all existing
17 strategies, plans, policies, laws, and interagency
18 agreements related to biodefense, including preven19 tion, deterrence, preparedness, detection, response, at20 tribution, recovery, and mitigation.

(2) A description of the biological threats, including biological warfare, bioterrorism, naturally occurring infectious diseases, and accidental exposures.
(3) A description of the current programs, efforts, or activities of the United States Government

1	with respect to preventing the acquisition, prolifera-
2	tion, and use of a biological weapon, preventing an
3	accidental or naturally occurring biological outbreak,
4	and mitigating the effects of a biological epidemic.
5	(4) A description of the roles and responsibilities
6	of the Executive Agencies, including internal and ex-
7	ternal coordination procedures, in identifying and
8	sharing information related to, warning of, and pro-
9	tection against, acts of terrorism using biological
10	agents and weapons and accidental or naturally oc-
11	curring biological outbreaks.
12	(5) An articulation of related or required inter-
13	agency capabilities and whole-of-Government activi-
14	ties required to support the national biodefense strat-
15	egy.
16	(6) Recommendations for strengthening and im-
17	proving the current biodefense capabilities, authori-
18	ties, and command structures of the United States
19	Government.
20	(7) Recommendations for improving and for-
21	malizing interagency coordination and support mech-
22	anisms with respect to providing a robust national
23	biodefense.
24	(8) Any other matters the Secretary of Defense,
25	the Secretary of Health and Human Services, the Sec-

retary of Homeland Security, and the Secretary of
 Agriculture determine necessary.

3 (c) SUBMITTAL TO CONGRESS.—Not later than 275 days after the date of the enactment of this Act, the Sec-4 5 retary of Defense, the Secretary of Health and Human Services, the Secretary of Homeland Security, and the Sec-6 7 retary of Agriculture shall submit to the appropriate con-8 gressional committees the strategy and associated imple-9 mentation plan required by subsection (a). The strategy and 10 implementation plan shall be submitted in unclassified form, but may include a classified annex. 11

12 (d) BRIEFINGS.—Not later than March 1, 2017, and 13 annually thereafter until March 1, 2019, the Secretary of Defense, the Secretary of Health and Human Services, the 14 15 Secretary of Homeland Security, and the Secretary of Agriculture shall provide to the Committee on Armed Services 16 of the House of Representatives, the Committee on Energy 17 and Commerce of the House of Representatives, the Com-18 mittee on Homeland Security of the House of Representa-19 tives, and the Committee on Agriculture of the House of 20 21 Representatives a joint briefing on the strategy developed 22 under subsection (a) and the status of the implementation 23 of such strategy.

24 (e) GAO REVIEW.—Not later than 180 days after the
25 date of the submittal of the strategy and implementation

plan under subsection (c), the Comptroller General of the 1 United States shall conduct a review of the strategy and 2 3 implementation plan to analyze gaps and resources mapped 4 against the requirements of the National Biodefense Strat-5 egy and existing United States biodefense policy documents. (f) APPROPRIATE CONGRESSIONAL COMMITTEES DE-6 7 FINED.—In this section, the term "appropriate congres-8 sional committees" means the following: 9 (1) The congressional defense committees. 10 (2) The Committee on Energy and Commerce of 11 the House of Representatives and the Committee on 12 Health, Education, Labor, and Pensions of the Sen-13 ate. 14 (3) The Committee on Homeland Security of the 15 House of Representatives and the Committee on 16 Homeland Security and Governmental Affairs of the 17 Senate. 18 (4) The Committee on Agriculture of the House 19 of Representatives and the Committee on Agriculture, 20 Nutrition, and Forestry of the Senate. 21 SEC. 1087. GLOBAL CULTURAL KNOWLEDGE NETWORK. 22 (a) PROGRAM AUTHORIZED.—The Secretary of the 23 Army shall carry out a program to support the socio-cul-24 tural understanding needs of the Department of the Army, to be known as the Global Cultural Knowledge Network. 25

1	(b) GOALS.—The Global Cultural Knowledge Network
2	shall support the following goals:
3	(1) Provide socio-cultural analysis support to
4	any unit deployed, or preparing to deploy, to an exer-
5	cise or operation in the assigned region of responsi-
6	bility of the unit being supported.
7	(2) Make recommendations or support policy de-
8	velopment to increase the social science expertise of
9	military and civilian personnel of the Department of
10	the Army.
11	(3) Provide reimbursable support to other mili-
12	tary departments or Federal agencies if requested
13	through an operational needs request process.
14	(c) Elements of the Program.—The Global Cul-
15	tural Knowledge Network shall include the following ele-
16	ments:
17	(1) A center in the continental United States (re-
18	ferred to in this section as a "reach-back center") to
19	support requests for information and analysis.
20	(2) Outreach to academic institutions and other
21	Federal agencies involved in social science research to
22	increase the network of resources for the reach-back
23	center.

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(3) Training with operational units during an nual training exercises or during pre-deployment
 training.

4 (4) The training, contracting, and human re5 sources capacity to rapidly respond to contingencies
6 in which social science expertise is requested by oper7 ational commanders through an operational needs re8 quest process.

9 (d) DIRECTIVE REQUIRED.—The Secretary of the 10 Army shall issue a directive within one year after the date 11 of the enactment of this Act for the governance of the Global 12 Cultural Knowledge Network, including oversight and process controls for auditing the activities of personnel of the 13 14 Network, the employment of the Global Cultural Knowledge 15 Network by operation forces, and processes for requesting support by operational Army units and other Department 16 17 of Defense and Federal entities.

18 (e) PROHIBITION ON DEPLOYMENTS UNDER GLOBAL
19 CULTURAL KNOWLEDGE NETWORK.—

20 (1) PROHIBITION.—The Secretary of the Army
21 may not deploy social scientists in a conflict zone.

(2) WAIVER.—The Secretary of the Army may
waive the prohibition in paragraph (1) if the Secretary submits, at least 10 days before the deploy-

1	ment, to the Committees on Armed Services of the
2	House of Representatives and the Senate—
3	(A) notice of the waiver; and
4	(B) a certification that there is a compel-
5	ling national security interest for the deployment
6	or there will be a benefit to the safety and wel-
7	fare of members of the Armed Forces from the de-
8	ployment.
9	(3) Elements of waiver notice.—A waiver
10	notice under this subsection also shall include the fol-
11	lowing:
12	(A) The operational unit, or units, request-
13	ing support, including the location or locations
14	where the social scientists are to be deployed.
15	(B) The number of Global Cultural Knowl-
16	edge Network personnel to be deployed and the
17	anticipated duration of such deployments.
18	(C) The anticipated resource needs for such
19	deployment.
20	SEC. 1088. MODIFICATION OF REQUIREMENTS RELATING
21	TO MANAGEMENT OF MILITARY TECHNI-
22	CIANS.
23	(a) Conversion of Certain Military Technician
24	(DUAL STATUS) POSITIONS.—Subsection (a) of section 1053

25 of the National Defense Authorization Act for Fiscal Year

2016 (Public Law 114-92; 129 Stat. 981; 10 U.S.C. 10216
 note) is amended—

3 (1) by striking paragraph (1) and inserting the
4 following new paragraph (1):

5 "(1) IN GENERAL.—By not later than October 1, 6 2017, the Secretary of Defense shall convert not fewer 7 than 20 percent of all military technician positions 8 to positions filled by individuals who are employed 9 under section 3101 of title 5, United States Code, or 10 section 1601 of title 10, United States Code, or serv-11 ing under section 328 of title 32, United States Code, 12 and are not military technicians. The positions to be converted are described in paragraph (2)."; 13

(2) in paragraph (2), by striking "in the report"
and all that follows and inserting "by the Army Reserve, the Air Force Reserve, the National Guard Bureau, and the State adjutants general in the course of
reviewing all military technician positions for purposes of implementing this section."; and

20 (3) in paragraph (3), by striking "may fill" and
21 inserting "shall fill".

(b) CONVERSION OF ARMY RESERVE, AIR FORCE RE23 SERVE, AND NATIONAL GUARD NON-DUAL STATUS POSI24 TIONS.—Subsection (e) of section 10217 of title 10, United
25 States Code, is amended is amended to read as follows:

"(e) CONVERSION OF POSITIONS.—(1) No individual
 may be newly hired or employed, or rehired or reemployed,
 as a non-dual status technician for purposes of this section
 after September 30, 2017.

5 "(2) On October 1, 2017, the Secretary of Defense shall
6 convert all non-dual status technicians to positions filled
7 by individuals who are employed under section 3101 of title
8 5 or section 1601 of this title and are not military techni9 cians.

10 "(3) In the case of a position converted under para-11 graph (2) for which there is an incumbent employee on Oc-12 tober 1, 2017, the Secretary shall fill that position, as con-13 verted, with the incumbent employee without regard to any 14 requirement concerning competition or competitive hiring 15 procedures.

"(4) Any individual newly hired or employed, or rehired or employed, to a position required to be filled by
reason of paragraph (1) shall an individual employed in
such position under section 3101 of title 5 or section 1601
of this title.".

21 (c) REPORT ON CONVERSION OF MILITARY TECHNI22 CIAN POSITIONS TO PERSONNEL PERFORMING ACTIVE
23 GUARD AND RESERVE DUTY.—

24 (1) IN GENERAL.—Not later than March 1, 2017,
25 the Secretary of Defense, shall in consultation with

1	the Chief of the National Guard Bureau, submit to
2	the Committees on Armed Services of the Senate and
3	the House of Representatives a report on the feasi-
4	bility and advisability of converting any remaining
5	military technicians (dual status) to personnel per-
6	forming active Guard and Reserve duty under section
7	328 of title 32, United States Code, or other applica-
8	ble provisions of law. The report shall include the fol-
9	lowing:
10	(A) An analysis of the fully-burdened costs
11	of the conversion taking into account the new
12	modernized military retirement system.
13	(B) An assessment of the ratio of members
14	of the Armed Forces performing active Guard
15	and Reserve duty and civilian employees of the
16	Department of Defense under title 5, United
17	States Code, required to best contribute to the
18	readiness of the National Guard and the Re-
19	serves.
20	(2) ACTIVE GUARD AND RESERVE DUTY DE-
21	FINED.—In this subsection, the term "active Guard
22	and Reserve duty" has the meaning given that term
23	in section 101(d)(6) of title 10, United States Code.

2	CUT'S SUBMARINE CENTURY.
3	(a) FINDINGS.—Congress makes the following findings:
4	(1) On March 2, 1867, Congress enacted a naval
5	appropriations Act that authorized the Secretary of
6	the Navy to "receive and accept a deed of gift, when
7	offered by the State of Connecticut, of a tract of land
8	with not less than one mile of shore front on the
9	Thames River near New London, Connecticut, to be
10	held by the United States for naval purposes".
11	(2) The people of Connecticut and the towns and
12	cities in the southeastern region of Connecticut subse-
13	quently gifted land to establish a military installation
14	to fulfil the Nation's need for a naval facility on the
15	Atlantic coast.
16	(3) On April 11, 1868, the Navy accepted the
17	deed of gift of land from Connecticut to establish a
18	naval yard and storage depot along the eastern shore
19	of the Thames River in Groton, Connecticut.
20	(4) Between 1868 and 1912, the New London
21	Navy Yard supported a diverse range of missions, in-
22	cluding berthing inactive Civil War era ironclad war-
23	ships and serving as a coaling station for refueling
24	naval ships traveling in New England waters.
25	(5) Congress rejected the Navy's proposal to close
26	New London Navy Yard in 1912, following an impas-

1	sioned effort by Congressman Edwin W. Higgins, who
2	stated that "this action proposed is not only unjust
3	but unreasonable and unsound as a military propo-
4	sition".
5	(6) The outbreak of World War I and the enemy
6	use of submarines to sink allied military and civilian
7	ships in the Atlantic sparked a new focus on devel-
8	oping submarine capabilities in the United States.
9	(7) October 18, 1915, marked the arrival at the
10	New London Navy Yard of the submarines G–1, G–
11	2, and $G-4$ under the care of the tender U.S.S.
12	OZARK, soon followed by the arrival of submarines
13	E–1, D –1, and D –3 under the care of the tender
14	U.S.S. TONOPAH, and on November 1, 1915, the ar-
15	rival of the first ship built as a submarine tender, the
16	U.S.S. FULTON (AS-1).
17	(8) On June 21, 1916, Commander Yeates Stir-
18	ling assumed the command of the newly designated
19	Naval Submarine Base New London, the New London
20	Submarine Flotilla, and the Submarine School.
21	(9) In the 100 years since the arrival of the first
22	submarines to the base, Naval Submarine Base New
23	London has grown to occupy more than 680 acres
24	along the east side of the Thames River, with more
25	than 160 major facilities, 15 nuclear submarines, and

1	more than 70 tenant commands and activities, in-
2	cluding the Submarine Learning Center, Naval Sub-
3	marine School, the Naval Submarine Medical Re-
4	search Laboratory, the Naval Undersea Medical Insti-
5	tute, and the newly established Undersea Warfighting
6	Development Center.
7	(10) In addition to being the site of the first sub-
8	marine base in the United States, Connecticut was
9	home to the foremost submarine manufacturers of the
10	time, the Lake Torpedo Boat Company in Bridgeport
11	and the Electric Boat Company in Groton, which
12	later became General Dynamics Electric Boat.
13	(11) General Dynamics Electric Boat, its tal-
14	ented workforce, and its Connecticut-based and na-
15	tionwide network of suppliers have delivered more
16	than 200 submarines from its current location in
17	Groton, Connecticut, including the first nuclear-pow-
18	ered submarine, the U.S.S. NAUTILUS (SSN 571),
19	and nearly half of the nuclear submarines ever built
20	by the United States.
21	(12) The Submarine Force Library and Museum,
22	located adjacent to Naval Submarine Base New Lon-
23	don in Groton, Connecticut, is the only submarine
24	museum operated by the United States Navy and
25	today serves as the primary repository for artifacts,

documents, and photographs relating to the bold and
 courageous history of the Submarine Force and high lights as its core exhibit the Historic Ship NAU TILUS (SSN 571) following her retirement from
 service.

6 (13) Reflecting the close ties between Connecticut 7 and the Navy that began with the gift of land that 8 established the base, the State of Connecticut has set 9 aside \$40,000,000 in funding for critical infrastruc-10 ture investments to support the mission of the base, 11 including construction of a new dive locker building, 12 expansion of the Submarine Learning Center, and 13 modernization of energy infrastructure.

14 (14) On September 29, 2015, Connecticut Gov-15 ernor Dannel Malloy designated October 2015 through 16 October 2016 as Connecticut's Submarine Century, a 17 year-long observance that celebrates 100 years of sub-18 marine activity in Connecticut, including the Town 19 of Groton's distinction as the Submarine Capital of 20 the World, to coincide with the centennial anniver-21 sary of the establishment of Naval Submarine Base 22 New London and the Naval Submarine School.

23 (15) Whereas Naval Submarine Base New Lon24 don still proudly proclaims its motto of "The First
25 and Finest".

1	(16) Congressman Higgins' statement before
2	Congress in 1912 that "Connecticut stands ready, as
3	she always has, to bear her part of the burdens of the
4	national defense" remains true today.
5	(b) Sense of Congress.—Congress—
6	(1) commends the longstanding dedication and
7	contribution to the Navy and submarine force by the
8	people of Connecticut, both through the initial deed of
9	gift that established what would become Naval Sub-
10	marine Base New London and through their ongoing
11	commitment to support the mission of the base and
12	the Navy personnel assigned to it;
13	(2) honors the submariners who have trained
14	and served at Naval Submarine Base New London
15	throughout its history in support of the Nation's secu-
16	rity and undersea superiority;
17	(3) recognizes the contribution of the industry
18	and workforce of Connecticut in designing, building,
19	and sustaining the Navy's submarine fleet; and
20	(4) encourages the recognition of Connecticut's
21	Submarine Century by Congress, the Navy, and the
22	American people by honoring the contribution of the
23	people of Connecticut to the defense of the United
24	States and the important role of the submarine force

1	in safeguarding the security of the United States for
2	more than a century.
-3	SEC. 1090. LNG PERMITTING CERTAINTY AND TRANS-
4	PARENCY.
т 5	(a) ACTION ON APPLICATIONS.—
6	(1) DECISION DEADLINE.—For proposals that
7	must also obtain authorization from the Federal En-
8	ergy Regulatory Commission or the United States
9	Maritime Administration to site, construct, expand,
10	or operate LNG export facilities, the Department of
11	Energy shall issue a final decision on any applica-
12	tion for the authorization to export natural gas under
13	section 3 of the Natural Gas Act (15 U.S.C. 717b) not
14	later than 30 days after the later of—
15	(A) the conclusion of the review to site, con-
16	struct, expand, or operate the LNG facilities re-
17	quired by the National Environmental Policy
18	Act of 1969 (42 U.S.C. 4321 et seq.); or
19	(B) the date of enactment of this Act.
20	(2) Conclusion of review.—For purposes of
21	paragraph (1), review required by the National Envi-
22	ronmental Policy Act of 1969 shall be considered con-
23	cluded—
24	(A) for a project requiring an Environ-
25	mental Impact Statement, 30 days after publica-

1	tion of a Final Environmental Impact State-
2	ment;
3	(B) for a project for which an Environ-
4	mental Assessment has been prepared, 30 days
5	after publication by the Department of Energy of
6	a Finding of No Significant Impact; and
7	(C) upon a determination by the lead agen-
8	cy that an application is eligible for a categor-
9	ical exclusion pursuant National Environmental
10	Policy Act of 1969 implementing regulations.
11	(3) JUDICIAL ACTION.—(A) The United States
12	Court of Appeals for the circuit in which the export
13	facility will be located pursuant to an application de-
14	scribed in paragraph (1) shall have original jurisdic-
15	tion over any civil action for the review of—
16	(i) an order issued by the Department of
17	Energy with respect to such application; or
18	(ii) the Department of Energy's failure to
19	issue a final decision on such application.
20	(B) If the Court in a civil action described in
21	subparagraph (A) finds that the Department of En-
22	ergy has failed to issue a final decision on the appli-
23	cation as required under paragraph (1), the Court
24	shall order the Department of Energy to issue such

final decision not later than 30 days after the Court's

order.
(C) The Court shall set any civil action brought
under this paragraph for expedited consideration and
shall set the matter on the docket as soon as practical
after the filing date of the initial pleading.
(b) Public Disclosure of Export Destina-
TIONS.—Section 3 of the Natural Gas Act (15 U.S.C. 717b)
is amended by adding at the end the following:
"(g) Public Disclosure of LNG Export Destina-
TIONS.—As a condition for approval of any authorization
to export LNG, the Secretary of Energy shall require the
applicant to publicly disclose the specific destination or des-
tinations of any such authorized LNG exports.".
SEC. 1091. SENSE OF CONGRESS REGARDING THE REPORT-
ING OF THE MV-22 MISHAP IN MARANA, ARI-
ZONA, ON APRIL 8, 2000.
It is the sense of Congress that—
(1) in the report accompanying H.R. 1735 of the
114th Congress (House Report 114–102), the Com-
mittee on Armed Services of the House of Representa-
tives encouraged the Secretary of Defense to "publicly
clarify the causes of the MV-22 mishap at Marana
Northwest Regional Airport, Arizona, in a way con-

possible";

sistent with the results of all investigations as soon as

(2) the Deputy Secretary of Defense Robert O.

4	Work did an excellent job reviewing the investigations
5	of such mishap and concluded that there was a mis-
6	representation of facts by the media which incorrectly
7	identified pilot error as the cause of the mishap which
8	the Deputy Secretary publicly made known in March
9	2016; and
10	(3) Congress is grateful for the successful conclu-
11	sion to this tragic situation.
12	SEC. 1092. TRANSFER OF SURPLUS FIREARMS TO CORPORA-
13	TION FOR THE PROMOTION OF RIFLE PRAC-
14	TICE AND FIREARMS SAFETY.
15	(a) IN GENERAL.—Section 40728(h) of title 36, United
16	States Code, is amended—
17	(1) by striking "(1) Subject to paragraph (2),
18	the Secretary may transfer" and inserting "The Sec-
19	retary shall transfer";
20	(2) by striking "The Secretary shall determine a
21	reasonable schedule for the transfer of such surplus
22	pistols."; and
23	(3) by striking paragraph (2).
	•S 2943 EAH

1	(b) Pilot Program.—Section 1087 of National De-
2	fense Authorization Act for Fiscal Year 2016 (Public Law
3	114–92; 129 Stat. 1012) is amended—
4	(1) in subsection $(b)(1)$ —
5	(A) by striking "may" each place it appears
6	and inserting "shall"; and
7	(B) by striking "not more than 10,000";
8	and
9	(2) by striking subsection (c).
10	SEC. 1093. SENSE OF CONGRESS REGARDING THE IMPOR-
11	TANCE OF PANAMA CITY, FLORIDA, TO THE
12	HISTORY AND FUTURE OF THE ARMED
13	FORCES.
14	(a) FINDINGS.—Congress makes the following findings:
15	(1) On December 6, 1941—one day before the at-
16	tack on Pearl Harbor-the War Department estab-
17	lished Tyndall Field as an Army Air Force gunnery
18	school in Panama City, Florida.
19	(2) Tyndall Field was named in honor of native
20	Floridian Lieutenant Francis B. Tyndall, who re-
21	ceived the U.S. Air Force flying ace designation for
22	his service in the First World War.
23	(3) Tyndall Field became an important center
24	for aerial gunnery training during the Second World
25	War, hosting training missions using aircraft includ-

1	ing A-33, 0-47, AT-6, Martin B-26 Marauders, and
2	B–17 bombers.
3	(4) On January 13, 1948, Tyndall Field became
4	Tyndall Air Force Base and was an active site for air
5	training and defense throughout the Cold War.
6	(5) Tyndall AFB is now home to the First Air
7	Force as well as the 325th Fighter Wing Head-
8	quarters and their F–22 Raptors.
9	(6) The 325th Fighter Wing has been instru-
10	mental to national security at such crucial junctures
11	as the Cuban Missile Crisis, throughout the Cold War,
12	and more recently in intercepting unidentified air-
13	craft and supporting anti-smuggling efforts.
14	(7) On July 20, 1945, the Navy Mine Counter-
15	measure Station was established in Panama City.
16	(8) The Navy Mine Countermeasure Station de-
17	veloped into the Naval Support Activity Panama
18	City (NSAPC), which has faithfully carried out its
19	mission since its inception and continues to support
20	the crucial efforts and important research of tenant
21	command organizations such as the Naval Surface
22	Warfare Center: Panama City Division (NSWC
23	PCD) and the Navy Experimental Diving Unit
24	(NEDU).

1	(9) Research performed at NSWC PCD has been
2	integral to equipping the Navy with the personnel
3	and technology necessary to maintaining its status as
4	the world's greatest and most technologically ad-
5	vanced.
6	(10) NSWC PCD's newest facility, the Littoral
7	Warfare Research Facility, is one of the Navy's major
8	research, development, test, and evaluation labora-
9	tories and where standards for weapons integration
10	on Littoral Combat Ships are often developed.
11	(11) NEDU is a global hub of research, develop-
12	ment, and testing for undersea operations.
13	(12) During the Second World War, the Wain-
14	wright Shipyard in Panama City built over 100 ves-
15	sels for the war effort and employed over 15,000 peo-
16	ple.
17	(13) Panama City's shipbuilding legacy con-
18	tinues as home to one of today's most prolific domes-
19	tic shipbuilders, Eastern Shipbuilding.
20	(14) The Department of Defense is the largest
21	employer in Panama City, where many of the resi-
22	dents and their relatives have proudly served in the
23	Armed Forces for generations.
24	(b) Sense of Congress.—Congress—

1	(1) commends the longstanding dedication and
2	contribution to the Armed Forces by the people of
3	Panama City, both through the legacy of naval ship-
4	building and through their ongoing commitment to
5	support the mission of Panama City's military in-
6	stallations and the personnel assigned to them;
7	(2) honors the members of the Armed Forces who
8	have trained and served at the several military instal-
9	lations in and around Panama City;
10	(3) recognizes the contribution of the industry
11	and workforce of Panama City to naval shipbuilding;
12	and
13	(4) encourages the recognition of the importance
14	of Panama City to the history of the Armed Forces
15	by Congress, the Air Force, the Navy, and the Amer-
16	ican people by honoring the contribution of the people
17	of Panama City to the defense of the United States.
18	SEC. 1094. PROTECTIONS RELATING TO CIVIL RIGHTS AND
19	DISABILITIES.
20	Any branch or agency of the Federal Government shall,
21	with respect to any religious corporation, religious associa-
22	tion, religious educational institution, or religious society
23	that is a recipient of or offeror for a Federal Government
24	contract, subcontract, grant, purchase order, or cooperative
25	agreement, provide protections and exemptions consistent

with sections 702(a) and 703(e)(2) of the Civil Rights Act
 of 1964 (42 U.S.C. 2000e-1(a) and 42 U.S.C. 2000e-2(e)(2))
 and section 103(d) of the Americans with Disabilities Act
 of 1990 (42 U.S.C. 12113(d)).

5 SEC. 1095. NONAPPLICABILITY OF CERTAIN EXECUTIVE 6 ORDER TO DEPARTMENT OF DEFENSE AND 7 NATIONAL NUCLEAR SECURITY ADMINISTRA8 TION.

9 The provisions of Executive Order 13673 and any im-10 plementing rules or regulations shall not apply to the acquisition, contracting, contract administration, source selec-11 tion, or any other activities of the Department of Defense 12 or the National Nuclear Security Administration. The Sec-13 retary of Defense and the Administrator for Nuclear Secu-14 15 rity may not issue, or be required to comply with, any policy, guidance, or rules to carry out such executive order or 16 otherwise implement any provision of such executive order 17 or any related implementation rules or regulations. 18

19 SEC. 1096. DETERMINATION AND DISCLOSURE OF TRANS-

20

PORTATION COSTS INCURRED BY SECRETARY

21 OF DEFENSE FOR CONGRESSIONAL TRIPS

22 **OUTSIDE THE UNITED STATES.**

(a) DETERMINATION AND DISCLOSURE OF COSTS BY
SECRETARY.—In the case of a trip taken by a Member, officer, or employee of the House of Representatives or Senate

in carrying out official duties outside the United States for
 which the Department of Defense provides transportation,
 the Secretary of Defense shall—

- 4 (1) determine the cost of the transportation pro5 vided with respect to the Member, officer, or employee;
 6 and
- 7 (2) provide the Member, officer, or employee with
 8 a written statement of the cost not later than 10 days
 9 after completion of the trip involved.

10 (b) INCLUSION OF INFORMATION IN TRAVEL RE-PORTS.—Any Member, officer, or employee of the House of 11 Representatives or Senate who takes a trip to which sub-12 section (a) applies shall include the information contained 13 in the written statement provided to the Member, officer, 14 15 or employee under subsection (a)(2) with respect to the trip in any report that the Member, officer, or employee is re-16 quired to file with respect to the trip under any provision 17 of law and under any provision of the Rules of the House 18 of Representatives or the Standing Rules of the Senate (as 19 20 the case may be).

(c) EXCEPTIONS.—This section does not apply with respect to any trip the sole purpose of which is to visit one
or more United States military installations or to visit
United States military personnel in a war zone (or both).
(d) DEFINITIONS.—In this section:

(1) MEMBER.—The term "Member", with respect 1 2 to the House of Representatives, includes a Delegate or Resident Commissioner to the Congress. 3 (2) UNITED STATES.—The term "United States" 4 means the several States, the District of Columbia, the 5 6 Commonwealth of Puerto Rico, the Commonwealth of 7 the Northern Mariana Islands, the Virgin Islands, 8 Guam, American Samoa, and any other territory or 9 possession of the United States. 10 (e) EFFECTIVE DATE.—This section shall apply with 11 respect to trips taken on or after the date of the enactment 12 of this Act, except that this section does not apply with re-13 spect to any trip which began prior to such date. 14 SEC. 1097. WAIVER OF CERTAIN POLYGRAPH EXAMINATION

15 **REQUIREMENTS.**

16 The Secretary of Homeland Security, acting through
17 the Commissioner of U.S. Customs and Border Protection,
18 may waive the polygraph examination requirement under
19 section 3 of the Anti-Border Corruption Act of 2010 (Public
20 Law 111–376) for any applicant who—

21 (1) the Commissioner determines is suitable for
22 employment;

23 (2) holds a current, active Top Secret clearance
24 and is able to access sensitive compartmented infor25 mation;

(3) has a current single scope background inves-1 2 *tigation*; 3 (4) was not granted any waivers to obtain the 4 clearance; and 5 (5) is a veteran (as such term is defined in sec-6 tion 2108 or 2109a of title 5, United States Code). 7 SEC. 1098. USE OF TRANSPORTATION WORKER IDENTIFICA-8 TION CREDENTIAL TO GAIN ACCESS AT DE-9 PARTMENT OF DEFENSE INSTALLATIONS. 10 (a) Access to Installations for Credentialed TRANSPORTATION WORKERS.—During the period that the 12 Secretary is developing and fielding physical access stand-13 ards, capabilities, processes, and electronic access control systems, the Secretary shall, to the maximum extent prac-14 15 ticable, ensure that the Transportation Worker Identifica-

tial for unescorted access to Department of Defense installa-17 18 tions by transportation workers.

tion Credential (TWIC) shall be accepted as a valid creden-

19 (b) Credentialed Transportation Workers With 20 CLEARANCE.—TWIC-carrying Secret transportation 21 workers who also have a current Secret Level Clearance 22 issued by the Department of Defense shall be considered ex-23 empt from further vetting when seeking unescorted access 24 at Department of Defense facilities. Access security per-25 sonnel shall verify such person's security clearance in a

11

16

timely manner and provide them with unescorted access to
 complete their freight service.

3 (c) Report on Credentialed Persons Denied Ac-4 CESS TO DEPARTMENT OF DEFENSE INSTALLATIONS.—Not later than 90 days after the date of enactment of this Act, 5 the Secretary of Defense shall begin documenting each in-6 7 stance when a credentialed transportation worker is denied 8 unescorted access to a military facility in the Continental 9 United States, Hawaii, Alaska, Guam, or Native American 10 lands. The report shall include, but not be limited to, the reasons for such denial, and the amount of time the 11 12 credentialed party denied entrance waited to obtain access. The report shall be submitted to the Armed Services Com-13 mittees of the House and Senate no later than the first day 14 15 of February of each year until complete fielding of Identity Management Enterprise Services Architecture and elec-16 tronic access control systems are achieved. 17

18 SEC. 1098A. LIMITATION ON AVAILABILITY OF FUNDS FOR

19DESTRUCTION OF CERTAIN LANDMINES AND20REPORT ON DEVELOPMENT OF REPLACE-21MENT ANTI-PERSONNEL LANDMINE MUNI-22TIONS.

(a) LIMITATION.—Except as provided in subsection
(b), none of the funds authorized to be appropriated by this
Act or otherwise made available for fiscal year 2017 for the

3 the date on which the Secretary of Defense submits the re-4 port required by subsection (c).

5 (b) EXCEPTION FOR SAFETY.—Subsection (a) shall not
6 apply to any anti-personnel landmine munitions that the
7 Secretary determines are unsafe or could pose a safety risk
8 if not demilitarized or destroyed.

9 (c) REPORT REQUIRED.—

1

2

(1) IN GENERAL.—Not later than 180 days after
the date of the enactment of this Act, the Secretary of
Defense shall submit to the Congress a report that includes the following:

14 (A) An assessment of the current state of re15 search into operational alternatives to anti-per16 sonnel landmines.

17 (B) Any other matter that the Secretary de18 termines should be included in the report.

19 (2) FORM OF REPORT.—The report required by
20 paragraph (1) shall be submitted in unclassified form,
21 but may include a classified annex.

(d) ANTI-PERSONNEL LANDMINE MUNITIONS DEFINED.—In this section, the term "anti-personnel landmine
munitions" includes anti-personnel landmines and sub-munitions as defined by the Convention on the Prohibition of

	$\overline{0}\overline{2}0$
1	the Use, Stockpiling, Production and Transfer of Anti-Per-
2	sonnel Mines and on their Destruction, as determined by
3	the Secretary.
4	SEC. 1098B. REQUIREMENT FOR MEMORANDUM OF UNDER-
5	STANDING REGARDING TRANSFER OF DE-
6	TAINEES.
7	Section 1034(b) of the National Defense Authorization
8	Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
9	969; 10 U.S.C. 801 note) is amended—
10	(1) by striking "and" at the end of paragraph
11	(3);
12	(2) by striking the period and inserting "; and"
13	at the end of paragraph (4); and
14	(3) by adding at the end the following new para-
15	graph:
16	"(5) the United States Government and the gov-
17	ernment of the foreign country have entered into a
18	written memorandum of understanding regarding the
19	transfer of the individual and such memorandum of
20	understanding has previously been transmitted to the
21	appropriate committees of Congress.".
22	SEC. 1098C. SENSE OF CONGRESS REGARDING AMERICAN
23	VETERANS DISABLED FOR LIFE.
24	(a) FINDINGS.—Congress finds the following:

1	(1) There are at least 3,600,000 veterans cur-
2	rently living with service-connected disabilities.
3	(2) As a result of their service, many veterans
4	are permanently disabled throughout their lives and
5	in many cases must rely on the support of their fami-
6	lies and friends when these visible and invisible bur-
7	dens become too much to bear alone.
8	(3) October 5, which is the anniversary of the
9	dedication of the American Veterans Disabled for Life
10	Memorial, has been recognized as an appropriate day
11	on which to honor American veterans disabled for life
12	each year.
13	(b) Sense of Congress.—Congress—
14	(1) expresses its appreciation to the men and
15	women left permanently wounded, ill, or injured as a
16	result of their service in the Armed Forces;
17	(2) supports the annual recognition of American
18	veterans disabled for life each year; and
19	(3) encourages the American people to honor
20	American veterans disabled for life each year with ap-
21	propriate programs and activities.
22	SEC. 1098D. STUDY ON MILITARY HELICOPTER NOISE.
23	(a) IN GENERAL.—The Secretary of Defense, in coordi-
24	nation with the Administrator of the Federal Aviation Ad-
25	ministration, shall—

1	(1) conduct a study on the effects of military hel-
2	icopter noise on National Capital Region commu-
3	nities and individuals; and
4	(2) develop recommendations for the reduction of
5	the effects of military helicopter noise on individuals,
6	structures, and property values in the National Cap-
7	ital Region.
8	(b) FOCUS.—In conducting the study under subsection
9	(a), the Secretary and the Administrator shall focus on air
10	traffic control, airspace design, airspace management, and
11	types of aircraft, to address helicopter noise problems and
12	shall take into account the needs of law enforcement, emer-
13	gency, and military operations.
14	(c) Consideration of Views.—In conducting the
15	study under subsection (a), the Secretary shall consider the
16	views of representatives of—
17	(1) members of the Armed Forces;
18	(2) law enforcement agencies;
19	(3) community stakeholders, including residents
20	and local government officials; and
21	(4) organizations with an interest in reducing
22	military helicopter noise.
23	(d) Report.—
24	(1) IN GENERAL.—Not later than 90 days after
25	the date of the enactment of this Act, the Secretary

1	shall submit to Congress a report on the results of the
2	study conducted under subsection (a).
3	(2) Availability to the public.—The Sec-
4	retary shall make the report required under para-
5	graph (1) publicly available.
6	SEC. 1098E. MARITIME OCCUPATIONAL SAFETY AND
7	HEALTH ADVISORY COMMITTEE.
8	(a) Short Title.—This section may be cited as the
9	"Maritime Occupational Safety and Health Advisory Com-
10	mittee Act".
11	(b) Maritime Occupational Safety and Health
12	Advisory Committee.—Section 7 of the Occupational
13	Safety and Health Act of 1970 (29 U.S.C. 656) is amended
14	by adding at the end the following:
15	"(d) There is established a Maritime Occupational
16	Safety and Health Advisory Committee, which shall be a
17	continuing body and shall provide advice to the Secretary
18	in formulating maritime industry standards and regarding
19	matters pertaining to the administration of this Act related
20	to the maritime industry. The composition of this advisory

20 to the maritime industry. The composition of this advisory
21 committee shall be consistent with the advisory committees
22 established under subsection (b), provided that a member
23 of this committee who is otherwise qualified may continue

24 to serve until a successor is appointed. The Secretary may

3 SEC. 1098F. SENSE OF CONGRESS REGARDING UNITED 4 STATES NORTHERN COMMAND PREPARED-5 NESS.

6 It is the sense of the Congress that—

7 (1) the United States Northern Command plays 8 a crucial role in providing additional response capa-9 bility to State and local governments in domestic dis-10 aster relief and consequence management operations; 11 (2) the United States Northern Command must 12 continue to build upon its current efforts to develop 13 command strategies, leadership training, and re-14 sponse plans to effectively work with civil authorities 15 when acting as the lead agency or a supporting agen-16 cy; and

(3) the United States Northern Command should
leverage whenever possible training and management
expertise that resides within the Department of Defense, other Federal agencies, State and local governments, and private sector businesses and academic institutions to enhance—

23	(A) its defense support to civil authorit	ies
24	nd incidence management missions;	

1	(B) relationships with other entities in-
2	volved in disaster response; and
3	(C) its ability to respond to unforeseen
4	events.

5 SEC. 1098G. COST OF WARS.

6 The Secretary of Defense, in consultation with the 7 Commissioner of the Internal Revenue Service and the Di-8 rector of the Bureau of Economic Analysis, shall post on 9 the public Web site of the Department of Defense the costs, 10 including the relevant legacy costs, to each American taxpayer of each of the wars in Afghanistan, Iraq, and Syria. 11 12 SEC. 1098H. WORKFORCE ISSUES FOR RELOCATION OF MA-13 RINES TO GUAM.

(a) IN GENERAL.—Section 6(b) of the Joint Resolution
entitled "A Joint Resolution to approve the 'Covenant To
Establish a Commonwealth of the Northern Mariana Islands in Political Union With the United States of America', and for other purposes", approved March 24, 1976 (48)
U.S.C. 1806(b)) is amended to read as follows:

"(b) NUMERICAL LIMITATIONS FOR NONIMMIGRANT
WORKERS.—An alien, if otherwise qualified, may seek admission to Guam or to the Commonwealth during the transition program as a nonimmigrant worker under section
101(a)(15)(H) of the Immigration and Nationality Act (8
U.S.C. 1101(a)(15)(H)) without counting against the nu-

merical limitations set forth in section 214(g) of such Act 1 (8 U.S.C. 1184(g)). An alien, if otherwise qualified, may, 2 3 before October 1, 2028, be admitted under section 4 101(a)(15)(H)(ii)(b) of such Act for a period of up to 3 5 years (which may be extended by the Secretary of Homeland Security before October 1, 2028, for an additional pe-6 riod or periods not to exceed 3 years each) to perform serv-7 8 ices or labor on Guam pursuant to any agreement entered 9 into by a prime contractor or subcontractor calling for serv-10 ices or labor required for performance of the contract or subcontract in direct support of all military-funded con-11 struction, repairs, renovation, and facilities services, or to 12 13 perform services or labor on Guam as a health-care worker, notwithstanding the requirement of such section that the 14 15 service or labor be temporary. This subsection does not apply to any employment to be performed outside of Guam 16 17 or the Commonwealth.".

(b) EFFECTIVE DATE.—The amendment made by subsection (a) shall take effect on the date that is 120 days
after the date of the enactment of this Act.

21sec. 1098I. Review of department of defense debt22collection regulations.

Not later than 180 days after the date of the enactment
of this Act, the Secretary of Defense shall review and update
Department of Defense regulations to ensure such regula-

1	tions comply with Federal consumer protection law with
2	respect to the collection of debt.
3	SEC. 1098J. IMPORTANCE OF ROLE PLAYED BY WOMEN IN
4	WORLD WAR II.
5	(a) FINDINGS.—Congress finds the following:
6	(1) National Rosie the Riveter Day is a collective
7	national effort to raise awareness of the 16 million
8	women working during World War II.
9	(2) Americans have chosen to honor female work-
10	ers who contributed on the home front during World
11	War II.
12	(3) These women left their homes to work or vol-
13	unteer full-time in factories, farms, shipyards, air-
14	plane factories, banks, and other institutions in sup-
15	port of the military overseas.
16	(4) These women worked with the USO and Red
17	Cross, drove trucks, riveted airplane parts, collected
18	critical materials, rolled bandages, and served on ra-
19	tioning boards.
20	(5) It is fitting and proper to recognize and pre-
21	serve the history and legacy of working women, in-
22	cluding volunteer women, during World War II to
23	promote cooperation and fellowship among such
24	women and their descendants.

1	(6) These women and their descendants wish to
2	further the advancement of patriotic ideas, excellence
3	in the workplace, and loyalty to the United States of
4	America.
5	(b) SENSE OF CONGRESS.—Congress acknowledges the
6	important role played by women in World War II.
7	SEC. 1098K. RECOVERY OF EXCESS RIFLES, AMMUNITION,
8	AND PARTS GRANTED TO FOREIGN COUN-
9	TRIES AND TRANSFER TO CERTAIN PERSONS.
10	(a) Recovery.—Subchapter II of chapter 407 of title
11	36, United States Code, is amended by inserting after sec-
12	tion 40728A the following new section:
13	"§40728B. Recovery of excess rifles, ammunition, and
14	parts granted to foreign countries and
15	transfer to certain persons
15 16	<i>transfer to certain persons</i> "(a) Authority to Recover.—(1) Subject to para-
16 17	"(a) Authority to Recover.—(1) Subject to para-
16 17	"(a) AUTHORITY TO RECOVER.—(1) Subject to para- graph (2) and subsection (b), the Secretary of the Army
16 17 18	"(a) AUTHORITY TO RECOVER.—(1) Subject to para- graph (2) and subsection (b), the Secretary of the Army may acquire from any person any rifle, ammunition, re-
16 17 18 19	"(a) AUTHORITY TO RECOVER.—(1) Subject to para- graph (2) and subsection (b), the Secretary of the Army may acquire from any person any rifle, ammunition, re- pair parts, or other supplies described in section 40731(a)
16 17 18 19 20	"(a) AUTHORITY TO RECOVER.—(1) Subject to para- graph (2) and subsection (b), the Secretary of the Army may acquire from any person any rifle, ammunition, re- pair parts, or other supplies described in section 40731(a) of this title which were—
16 17 18 19 20 21	"(a) AUTHORITY TO RECOVER.—(1) Subject to para- graph (2) and subsection (b), the Secretary of the Army may acquire from any person any rifle, ammunition, re- pair parts, or other supplies described in section 40731(a) of this title which were— "(A) provided to any country on a grant basis
 16 17 18 19 20 21 22 	"(a) AUTHORITY TO RECOVER.—(1) Subject to para- graph (2) and subsection (b), the Secretary of the Army may acquire from any person any rifle, ammunition, re- pair parts, or other supplies described in section 40731(a) of this title which were— "(A) provided to any country on a grant basis under the conditions imposed by section 505 of the

"(2) The Secretary of the Army may not acquire any thing under paragraph (1) except for transfer to a person
 in the United States under subsection (c).

4 "(3) The Secretary of the Army may accept rifles, am5 munition, repair parts, or other supplies under paragraph
6 (1) notwithstanding section 1342 of title 31.

7 "(b) COST OF RECOVERY.—The Secretary of the Army 8 may not acquire anything under subsection (a) if the 9 United States would incur any cost for such acquisition. 10 "(c) AVAILABILITY FOR TRANSFER.—Any rifles, am-11 munition, repair parts, or supplies acquired under sub-12 section (a) shall be available for transfer in the United States to the person from whom acquired if such person— 13 14 "(1) is licensed as a manufacturer, importer, or 15 dealer pursuant to section 923(a) of title 18; and "(2) uses an ammunition depot of the Army that 16 17 is an eligible facility for receipt of any rifles, ammu-18 nition, repair parts, or supplies under this para-19 graph.

"(d) CONTRACTS.—Notwithstanding subsection (k) of
section 2304 of title 10, the Secretary may enter into such
contracts or cooperative agreements on a sole source basis
pursuant to paragraphs (4) and (5) of subsection (c) of such
section to carry out this section.

"(e) AECA.—Transfers authorized under this section
 may only be made in accordance with applicable provisions
 of the Arms Export Control Act (22 U.S.C. 2778).

4 "(f) RIFLE DEFINED.—In this section, the term 'rifle'
5 has the meaning given such term in section 921 of title 18.".

6 (b) SALE.—Section 40732 of such title is amended—
7 (1) by adding at the end the following new sub8 section:

9 "(d) SALES BY OTHER PERSONS.—A person who re-10 ceives a rifle or any ammunition, repair parts, or supplies 11 under section 40728B(c) of this title may sell, at fair market value, such rifle, ammunition, repair parts, or supplies. 12 With respect to rifles other than caliber .22 rimfire and cal-13 iber .30 rifles, the seller shall obtain a license as a dealer 14 15 in rifles and abide by all requirements imposed on persons 16 licensed under chapter 44 of title 18, including maintaining acquisition and disposition records, and conducting back-17 ground checks."; and 18

19 (2) in subsection (c), in the heading, by inserting
20 "BY THE CORPORATION" after "LIMITATION ON
21 SALES".

(c) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 407 of such title is amended by
inserting after the item relating to section 40728A the following new item:

"40728B. Recovery of excess rifles, ammunition, and parts granted to foreign countries and transfer to certain persons.".

1	SEC. 1098L. PROJECT MANAGEMENT.
2	(a) Deputy Director for Management.—
3	(1) Additional functions.—Section 503 of
4	title 31, United States Code, is amended by adding
5	at the end the following:
6	"(c) Program and Project Management.—
7	"(1) Requirement.—Subject to the direction
8	and approval of the Director, the Deputy Director for
9	Management or a designee shall—
10	"(A) adopt governmentwide standards, poli-
11	cies, and guidelines for program and project
12	management for executive agencies;
13	``(B) oversee implementation of program
14	and project management for the standards, poli-
15	cies, and guidelines established under subpara-
16	graph (A);
17	"(C) chair the Program Management Policy
18	Council established under section 1126(b);
19	(D) establish standards and policies for ex-
20	ecutive agencies, consistent with widely accepted
21	standards for program and project management
22	planning and delivery;
23	((E) engage with the private sector to iden-
24	tify best practices in program and project man-

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1	agement that would improve Federal program
2	and project management;
3	``(F) conduct portfolio reviews to address
4	programs identified as high risk by the Govern-
5	ment Accountability Office;
6	``(G) not less than annually, conduct port-
7	folio reviews of agency programs in coordination
8	with Project Management Improvement Officers
9	designated under section $1126(a)(1)$ to assess the
10	quality and effectiveness of program manage-
11	ment; and
12	"(H) establish a 5-year strategic plan for
13	program and project management.
14	"(2) Application to department of de-
15	FENSE.—Paragraph (1) shall not apply to the De-
16	partment of Defense to the extent that the provisions
17	of that paragraph are substantially similar to or du-
18	plicative of—
19	"(A) the provisions of chapter 87 of title 10;
20	or
21	(B) policy, guidance, or instruction of the
22	Department related to program management.".
23	(2) Deadline for standards, policies, and
24	GUIDELINES.—Not later than 1 year after the date of
25	enactment of this Act, the Deputy Director for Man-

1	agement of the Office of Management and Budget
2	shall issue the standards, policies, and guidelines re-
2	
	quired under section 503(c) of title 31, United States
4	Code, as added by paragraph (1).
5	(3) REGULATIONS.—Not later than 90 days after
6	the date on which the standards, policies, and guide-
7	lines are issued under paragraph (2), the Deputy Di-
8	rector for Management of the Office of Management
9	and Budget, in consultation with the Program Man-
10	agement Policy Council established under section
11	1126(b) of title 31, United States Code, as added by
12	subsection (b)(1), and the Director of the Office of
13	Management and Budget, shall issue any regulations
14	as are necessary to implement the requirements of sec-
15	tion 503(c) of title 31, United States Code, as added
16	by paragraph (1).
17	(b) Program Management Improvement Officers
18	AND PROGRAM MANAGEMENT POLICY COUNCIL.—
19	(1) Amendment.—Chapter 11 of title 31, United
20	States Code, is amended by adding at the end the fol-
21	lowing:
22	"§1126. Program Management Improvement Officers
23	and Program Management Policy Council
24	"(a) Program Management Improvement Offi-
25	CERS.—

1	"(1) DESIGNATION.—The head of each agency de-
2	scribed in section 901(b) shall designate a senior exec-
3	utive of the agency as the Program Management Im-
4	provement Officer of the agency.
5	"(2) FUNCTIONS.—The Program Management
6	Improvement Officer of an agency designated under
7	paragraph (1) shall—
8	"(A) implement program management poli-
9	cies established by the agency under section
10	503(c); and
11	((B) develop a strategy for enhancing the
12	role of program managers within the agency that
13	includes the following:
14	"(i) Enhanced training and edu-
15	cational opportunities for program man-
16	agers that shall include—
17	((I) training in the relevant com-
18	petencies encompassed with program
19	and project manager within the pri-
20	vate sector for program managers; and
21	"(II) training that emphasizes
22	cost containment for large projects and
23	programs.
24	"(ii) Mentoring of current and future
25	program managers by experienced senior

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1	executives and program managers within
2	the agency.
3	"(iii) Improved career paths and ca-
4	reer opportunities for program managers.
5	"(iv) A plan to encourage the recruit-
6	ment and retention of highly qualified indi-
7	viduals to serve as program managers.
8	((v) Improved means of collecting and
9	disseminating best practices and lessons
10	learned to enhance program management
11	across the agency.
12	"(vi) Common templates and tools to
13	support improved data gathering and anal-
14	ysis for program management and oversight
15	purposes.
16	"(3) APPLICATION TO DEPARTMENT OF DE-
17	FENSE.—This subsection shall not apply to the De-
18	partment of Defense to the extent that the provisions
19	of this subsection are substantially similar to or du-
20	plicative of the provisions of chapter 87 of title 10.
21	For purposes of paragraph (1), the Under Secretary
22	of Defense for Acquisition, Technology, and Logistics
23	(or a designee of the Under Secretary) shall be consid-
24	ered the Program Management Improvement Officer.
25	"(b) Program Management Policy Council.—

1	"(1) Establishment.—There is established in
2	the Office of Management and Budget a council to be
3	known as the 'Program Management Policy Council'
4	(in this subsection referred to as the 'Council').
5	"(2) Purpose and functions.—The Council
6	shall act as the principal interagency forum for im-
7	proving agency practices related to program and
8	project management. The Council shall—
9	"(A) advise and assist the Deputy Director
10	for Management of the Office of Management
11	and Budget;
12	``(B) review programs identified as high
13	risk by the General Accountability Office and
14	make recommendations for actions to be taken by
15	the Deputy Director for Management of the Of-
16	fice of Management and Budget or a designee;
17	(C) discuss topics of importance to the
18	workforce, including—
19	((i) career development and workforce
20	development needs;
21	"(ii) policy to support continuous im-
22	provement in program and project manage-
23	ment; and
24	"(iii) major challenges across agencies
25	in managing programs;

1	"(D) advise on the development and appli-
2	cability of standards governmentwide for pro-
3	gram management transparency; and
4	``(E) review the information published on
5	the website of the Office of Management and
6	Budget pursuant to section 1122.
7	"(3) Membership.—
8	"(A) Composition.—The Council shall be
9	composed of the following members:
10	"(i) Five members from the Office of
11	Management and Budget as follows:
12	"(I) The Deputy Director for
13	Management.
14	"(II) The Administrator of the Of-
15	fice of Electronic Government.
16	"(III) The Administrator of Fed-
17	eral Procurement Policy.
18	"(IV) The Controller of the Office
19	of Federal Financial Management.
20	"(V) The Director of the Office of
21	Performance and Personnel Manage-
22	ment.
23	"(ii) The Program Management Im-
24	provement Officer from each agency de-
25	scribed in section 901(b).

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1	"(iii) Other individuals as determined
2	appropriate by the Chairperson.
3	"(B) Chairperson and vice chair-
4	PERSON.—
5	"(i) IN GENERAL.—The Deputy Direc-
6	tor for Management of the Office of Manage-
7	ment and Budget shall be the Chairperson
8	of the Council. A Vice Chairperson shall be
9	elected by the members and shall serve a
10	term of not more than 1 year.
11	"(ii) DUTIES.—The Chairperson shall
12	preside at the meetings of the Council, de-
13	termine the agenda of the Council, direct
14	the work of the Council, and establish and
15	direct subgroups of the Council as appro-
16	priate.
17	"(4) MEETINGS.—The Council shall meet not less
18	than twice per fiscal year and may meet at the call
19	of the Chairperson or a majority of the members of
20	the Council.
21	"(5) SUPPORT.—The head of each agency with a
22	Project Management Improvement Officer serving on
23	the Council shall provide administrative support to
24	the Council, as appropriate, at the request of the
25	Chairperson.

1	"(6) Committee duration.—Section 14(a)(2)
2	of the Federal Advisory Committee Act (5 U.S.C.
3	App.) shall not apply to the Council.".
4	(2) REPORT REQUIRED.—Not later than 1 year
5	after the date of enactment of this Act, the Director
6	of the Office of Management and Budget, in consulta-
7	tion with each Program Management Improvement
8	Officer designated under section $1126(a)(1)$ of title
9	31, United States Code, shall submit to Congress a re-
10	port containing the strategy developed under section
11	1126(a)(2)(B) of such title, as added by paragraph
12	(1).
13	(c) PROGRAM AND PROJECT MANAGEMENT PER-
14	Sonnel Standards.—
15	(1) DEFINITION.—In this subsection, the term
16	"agency" means each agency described in section
17	901(b) of title 31, United States Code, other than the
18	Department of Defense.
19	(2) REGULATIONS REQUIRED.—Not later than
20	180 days after the date on which the standards, poli-
21	cies, and guidelines are issued under section 503(c) of
22	title 31, United States Code, as added by subsection

23 (a)(1), the Director of the Office of Personnel Manage-

24 ment, in consultation with the Director of the Office

1	of Management and Budget, shall issue regulations
2	that—
3	(A) identify key skills and competencies
4	needed for a program and project manager in an
5	agency;
6	(B) establish a new job series, or update
7	and improve an existing job series, for program
8	and project management within an agency; and
9	(C) establish a new career path for program
10	and project managers within an agency.
11	(d) GAO Report on Effectiveness of Policies on
12	PROGRAM AND PROJECT MANAGEMENT.—Not later than 3
13	years after the date of enactment of this Act, the Govern-
14	ment Accountability Office shall issue, in conjunction with
15	the High Risk list of the Government Accountability Office,
16	a report examining the effectiveness of the following on im-
17	proving Federal program and project management:
18	(1) The standards, policies, and guidelines for
19	program and project management issued under sec-
20	tion 503(c) of title 31, United States Code, as added
21	by subsection $(a)(1)$.
22	(2) The 5-year strategic plan established under
23	section $503(c)(1)(H)$ of title 31, United States Code,
24	as added by subsection $(a)(1)$.

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(3) Program Management Improvement Officers

2	designated under section $1126(a)(1)$ of title 31,
3	United States Code, as added by subsection (b)(1).
4	(4) The Program Management Policy Council es-
5	tablished under section 1126(b)(1) of title 31, United
6	States Code, as added by subsection (b)(1).
7	Subtitle H—United States Naval
8	Station Guantanamo Bay Pres-
9	ervation Act
10	SEC. 1099. SHORT TITLE.
11	This subtitle may be cited as the "United States Naval
12	Station Guantanamo Bay Preservation Act".
13	SEC. 1099A. FINDINGS.
14	Congress makes the following findings:
15	(1) United States Naval Station, Guantanamo
16	Bay, Cuba, has been a strategic military asset critical
17	to the defense of the United States and the mainte-
18	nance of regional security for more than a century.
19	(2) The United States continues to exercise con-
20	trol over the area of United States Naval Station,
21	Guantanamo Bay, Cuba, pursuant to the Guanta-
22	namo Lease Agreements, which were initiated and
23	concluded pursuant to an Act of Congress.
24	(3) Senior United States military leaders have
25	consistently voiced strong support for maintaining

1	United States Naval Station, Guantanamo Bay,
2	Cuba, noting its strategic value for military basing
3	and logistics, disaster relief, humanitarian work, ter-
4	rorist detention, and counter-narcotics purposes.
5	(4) On February 29, 2016, Secretary of Defense
6	Ashton B. Carter, discussing United States Naval
7	Station, Guantanamo Bay, Cuba, stated that "it's a
8	strategic location, we've had it for a long time, it's
9	important to us and we intend to hold onto it".
10	(5) On March 12, 2015, Commander of United
11	States Southern Command, General John Kelly, testi-
12	fied that the United States facilities at Naval Station
13	Guantanamo Bay "are indispensable to the Depart-
14	ments of Defense, Homeland Security, and State's
15	operational and contingency plans As the only
16	permanent U.S. military base in Latin America and
17	the Caribbean, its location provides persistent U.S.
18	presence and immediate access to the region, as well
19	as supporting a layered defense to secure the air and
20	maritime approaches to the United States".
21	(6) In testimony before Congress in 2012, then-
22	Commander of United States Southern Command,
23	General Douglas Fraser, stated that "the strategic ca-
24	pability provided by U.S. Naval Station Guanta-
25	namo Bay remains essential for executing national

priorities throughout the Caribbean, Latin America,
 and South America".

3 (7) Following a 1991 coup in Haiti that
4 prompted a mass exodus of people by boat, United
5 States Naval Station, Guantanamo Bay, Cuba, pro6 vided a location for temporary housing and the or7 derly adjudication of asylum claims outside of the
8 continental United States.

9 (8) In 2010, United States Naval Station, Guan10 tanamo Bay, Cuba, was a critical hub for the provi11 sion of humanitarian disaster relief following the dev12 astating earthquakes in Haiti.

(9) The United States presence at United States
Naval Station, Guantanamo Bay, Cuba, has its origins in Acts of Congress undertaken pursuant to the
powers of Congress expressly enumerated in the Constitution of the United States.

(10) By joint resolution approved on April 20,
19 1898, Congress "directed and empowered" the Presi20 dent "to use the entire land and naval forces of the
21 United States" as necessary to ensure that the Gov22 ernment of Spain "relinquish its authority and gov23 ernment in the island of Cuba, and withdraw its land
24 and naval forces from Cuba and Cuban waters".

1	(11) Congress declared war against Spain on
2	April 25, 1898, which lasted until December 10, 1898,
3	when the United States and Spain signed the Treaty
4	of Paris, in which Spain relinquished all claims of
5	sovereignty over Cuba, and United States governance
6	of Cuba was established.
7	(12) Nearly three years later, in the Act of
8	March 2, 1901 (Chapter 803; 31 Stat. 898), Congress
9	granted the President the authority to return "the
10	government and control of the island of Cuba to its
11	people" subject to several express conditions includ-
12	ing, in article VII of the Act of March 2, 1901, the
13	sale or lease by Cuba to the United States of lands
14	necessary for naval stations.
15	(13) Pursuant to the authority granted by article
16	VII of the Act of March 2, 1901, the United States
17	negotiated the Guantanamo Lease Agreements, which
18	specified the area of, and United States jurisdiction
19	and control over, what became United States Naval
20	Station, Guantanamo Bay, Cuba.
21	(14) On October 2, 1903, when approving the
22	Lease to the United States by the Government of Cuba
23	of Certain Areas of Land and Water for Naval or
24	Coaling Stations, signed in Havana on July 2, 1903,
25	President Theodore Roosevelt cited the Act of March

1	2, 1901, as providing his authority to do so: "I, Theo-
2	dore Roosevelt, President of the United States of
3	America, having seen and considered the foregoing
4	lease, do hereby approve the same, by virtue of the au-
5	thority conferred by the seventh of the provisions de-
6	fining the relations which are to exist between the
7	United States and Cuba, contained in the Act of Con-
8	gress approved March 2, 1901, entitled 'An Act mak-
9	ing appropriation for the support of the Army for the
10	fiscal year ending June 30, 1902.'".

11 Obtaining United States naval station (15)12 rights in Cuba was an express condition of the authority that Congress gave the President to return 13 14 control and governance of Cuba to the people of Cuba. 15 In exercising that authority and concluding the 16 Guantanamo Lease Agreements, President Theodore 17 Roosevelt recognized the source of that authority as 18 the Act of March 2, 1901.

(16) The Treaty of Relations between the United
States of America and the Republic of Cuba, signed
at Washington, May 29, 1934, did not supersede, abrogate, or modify the Guantanamo Lease Agreements,
but noted that the stipulations of those agreements
"shall continue in effect" until the United States and
Cuba agree to modify them.

1	(17) The Constitution of the United States ex-
2	pressly grants to Congress the power to provide for
3	the common defense of the United States, the power
4	to provide and maintain a Navy, and the power "to
5	dispose of and make all needful Rules and Regula-
6	tions respecting the Territory or other Property be-
7	longing to the United States".
8	SEC. 1099B. PROHIBITION ON MODIFICATION, ABROGATION,
9	OR OTHER RELATED ACTIONS WITH RESPECT
10	TO UNITED STATES JURISDICTION AND CON-
11	TROL OVER UNITED STATES NAVAL STATION,
12	GUANTANAMO BAY, CUBA, WITHOUT CON-
13	GRESSIONAL ACTION.
13 14	GRESSIONAL ACTION. No action may be taken to modify, abrogate, or replace
-	
14 15	No action may be taken to modify, abrogate, or replace
14 15 16	No action may be taken to modify, abrogate, or replace the stipulations, agreements, and commitments contained
14 15 16	No action may be taken to modify, abrogate, or replace the stipulations, agreements, and commitments contained in the Guantanamo Lease Agreements, or to impair or
14 15 16 17	No action may be taken to modify, abrogate, or replace the stipulations, agreements, and commitments contained in the Guantanamo Lease Agreements, or to impair or abandon the jurisdiction and control of the United States
14 15 16 17 18	No action may be taken to modify, abrogate, or replace the stipulations, agreements, and commitments contained in the Guantanamo Lease Agreements, or to impair or abandon the jurisdiction and control of the United States over United States Naval Station, Guantanamo Bay, Cuba,
14 15 16 17 18 19	No action may be taken to modify, abrogate, or replace the stipulations, agreements, and commitments contained in the Guantanamo Lease Agreements, or to impair or abandon the jurisdiction and control of the United States over United States Naval Station, Guantanamo Bay, Cuba, unless specifically authorized or otherwise provided by—
 14 15 16 17 18 19 20 	No action may be taken to modify, abrogate, or replace the stipulations, agreements, and commitments contained in the Guantanamo Lease Agreements, or to impair or abandon the jurisdiction and control of the United States over United States Naval Station, Guantanamo Bay, Cuba, unless specifically authorized or otherwise provided by— (1) a statute that is enacted on or after the date
 14 15 16 17 18 19 20 21 	No action may be taken to modify, abrogate, or replace the stipulations, agreements, and commitments contained in the Guantanamo Lease Agreements, or to impair or abandon the jurisdiction and control of the United States over United States Naval Station, Guantanamo Bay, Cuba, unless specifically authorized or otherwise provided by— (1) a statute that is enacted on or after the date of the enactment of this Act;

1	(3) a modification of the Treaty Between the
2	United States of America and Cuba signed at Wash-
3	ington, DC, on May 29, 1934, that is ratified with
4	the advice and consent of the Senate on or after the
5	date of the enactment of this Act.
6	SEC. 1099C. GUANTANAMO LEASE AGREEMENTS DEFINED.
7	In this subtitle, the term "Guantanamo Lease Agree-
8	ments" means—
9	(1) the Agreement Between the United States of
10	America and the Republic of Cuba for the Lease to
11	the United States of Lands in Cuba for coaling and
12	naval stations, signed by the President of the United
13	States on February 23, 1903; and
14	(2) the Lease to the United States by the Govern-
15	ment of Cuba of Certain Areas of Land and Water for
16	Naval or Coaling Stations, signed by the President of
17	the United States on October 2, 1903.
18	TITLE XI—CIVILIAN PERSONNEL
19	MATTERS
20	SEC. 1101. TEMPORARY DIRECT HIRE AUTHORITY FOR DO-
21	MESTIC DEFENSE INDUSTRIAL BASE FACILI-
22	TIES AND THE MAJOR RANGE AND TEST FA-
23	CILITIES BASE.
24	(a) AUTHORITY.—During fiscal years 2017 and 2018,
25	the Secretary of Defense may appoint, without regard to

the provisions of subchapter I of chapter 33 of title 5,
 United States Code, other than sections 3303 and 3328 of
 such title, qualified candidates to positions in the competi tive service at any defense industrial base facility or the
 Major Range and Test Facilities Base or as a military tech nician (dual status).

(b) REPORT.—Not later than 60 days after the end of 7 fiscal year 2018, the Secretary of Defense shall submit a 8 9 report to the Committees on Armed Services of the House of Representatives and the Senate on the use of the author-10 ity provided under subsection (a). Such report shall include 11 the total number of individuals appointed under such au-12 13 thority and the effectiveness of such authority in fulfilling the manpower needs of the defense industrial base facilities 14 15 or the Major Range and Test Facilities Base.

16 (c) DEFINITIONS.—In this section—

17 (1) the term "defense industrial base facility"
18 means any Department of Defense depot, arsenal, or
19 shipyard located within the United States; and

20 (2) the term "military technician (dual status)"
21 has the meaning given such term in section 10216 of
22 title 10, United States Code.

1	SEC.	<i>1102</i> .	TEMPORARY PERSONNEL FLEXIBILITIES FOR
2			DOMESTIC DEFENSE INDUSTRIAL BASE FA-
3			CILITIES AND MAJOR RANGE AND TEST FA-
4			CILITIES BASE CIVILIAN PERSONNEL.

5 (a) IN GENERAL.—Notwithstanding chapter 33 of title 5, United States Code, or any other provision of law relat-6 7 ing to the examination, certification, and appointment of 8 individuals in the competitive service, during fiscal years 9 2017 and 2018, an employee of a defense industrial base facility or the Major Range and Test Facilities Base serving 10 11 under a time-limited appointment in the competitive service is eligible to compete for a permanent appointment in 12 the competitive service at (A) any such facility, Base, or 13 any other component of the Department of Defense when 14 such facility, Base, or component (as the case may be) is 15 accepting applications from individuals within the facility, 16 Base, or component's workforce under merit promotion pro-17 cedures, or (B) any agency when the agency is accepting 18 19 applications from individuals outside its own workforce 20 under merit promotion procedures of the applicable agency, 21 if—

(1) the employee was appointed initially under
open, competitive examination under subchapter I of
chapter 33 of such title to the time-limited appointment;

1	(2) the employee has served under 1 or more
2	time-limited appointments by a defense industrial
3	base facility or the Major Range and Test Facilities
4	Base for a period or periods totaling more than 24
5	months without a break of 2 or more years; and
6	(3) the employee's performance has been at an
7	acceptable level of performance throughout the period
8	or periods (as the case may be) referred to in para-
9	graph (2).
10	(b) WAIVER OF AGE REQUIREMENT.—In determining
11	the eligibility of a time-limited employee under this section
12	to be examined for or appointed in the competitive service,
13	the Office of Personnel Management or other examining
14	agency shall waive requirements as to age, unless the re-
15	quirement is essential to the performance of the duties of
16	the position.
17	(c) STATUS.—An individual appointed under this sec-
18	tion—
19	(1) becomes a career-conditional employee, unless
20	the employee has otherwise completed the service re-
21	quirements for career tenure; and
22	(2) acquires competitive status upon appoint-
23	ment.
24	(d) FORMER EMPLOYEES.—A former employee of a de-
25	fense industrial base facility or the Major Range and Test

Facilities Base who served under a time-limited appoint ment and who otherwise meets the requirements of this sec tion shall be deemed a time-limited employee for purposes
 of this section if—

- 5 (1) such employee applies for a position covered
 6 by this section within the period of 2 years after the
 7 most recent date of separation; and
- 8 (2) such employee's most recent separation was
 9 for reasons other than misconduct or performance.

(e) DEFINITION.—In this section, the term "defense industrial base facility" means any Department of Defense
depot, arsenal, or shipyard located within the United
States.

14 SEC. 1103. ONE-YEAR EXTENSION OF TEMPORARY AUTHOR-

15ITY TO GRANT ALLOWANCES, BENEFITS, AND16GRATUITIES TO CIVILIAN PERSONNEL ON OF-

17 FICIAL DUTY IN A COMBAT ZONE.

18 Paragraph (2) of section 1603(a) of the Emergency Supplemental Appropriations Act for Defense, the Global 19 20 War on Terror, and Hurricane Recovery, 2006 (Public Law 21 109–234; 120 Stat. 443), as added by section 1102 of the 22 Duncan Hunter National Defense Authorization Act for 23 Fiscal Year 2009 (Public Law 110-417; 122 Stat. 4616) 24 and as most recently amended by section 1102 of the Na-25 tional Defense Authorization Act for Fiscal Year 2016 (Pub-

1	lic Law 114–92; 129 Stat. 1022), is further amended by
2	striking "2017" and inserting "2018".
3	SEC. 1104. ADVANCE PAYMENTS FOR EMPLOYEES RELO-
4	CATING WITHIN THE UNITED STATES AND ITS
5	TERRITORIES.
6	(a) IN GENERAL.—Subsection (a) of section 5524a of
7	title 5, United States Code, is amended—
8	(1) by striking "(a) The head" and inserting
9	"(a)(1) The head"; and
10	(2) by adding at the end the following:
11	"(2) The head of each agency may provide for the ad-
12	vance payment of basic pay, covering not more than 6 pay
13	periods, to an employee who is assigned to a position in
14	the agency that is located—
15	"(A) outside of the employee's commuting area;
16	and
17	"(B) in the United States, the Commonwealth of
18	Puerto Rico, the Commonwealth of the Northern Mar-
19	iana Islands, or any territory or possession of the
20	United States.".
21	(b) Conforming Amendments.—Subsection (b) of
22	such section is amended—
23	(1) in paragraph (1), by inserting "or assigned"
24	after "appointed"; and
25	(9) in a grad grad $h(9)/\mathbf{P}$

25 (2) in paragraph (2)(B)—

	559
1	(A) by inserting "or assignment" after "ap-
2	pointment"; and
3	(B) by inserting "or assigned" after "ap-
4	pointed".
5	(c) Clerical Amendments.—
6	(1) SECTION HEADING.—The heading of such sec-
7	tion is amended by inserting " and employees re-
8	locating within the United States and its
9	territories" after "appointees".
10	(2) TABLE OF SECTIONS.—The item relating to
11	such section in the table of sections of chapter 55 of
12	such title is amended to read as follows:
	"5524a. Advance payments for new appointees and employees relocating within the United States and its territories.".
13	SEC. 1105. PERMANENT AUTHORITY FOR ALTERNATIVE
14	PERSONNEL PROGRAM FOR SCIENTIFIC AND
15	TECHNICAL PERSONNEL.
16	(a) Permanent Authority and Codification.—
17	Chapter 81 of title 10, United States Code, is amended by
18	inserting after section 1589 a new section 1590 consisting
19	of—
20	(1) a heading as follows:
21	"§1590. Alternative personnel program for scientific
22	and technical personnel"; and
23	(2) a text consisting of the text of subsection (a),
24	(b), (c), and (d) of section 1101 of the Strom Thur-

1	mond National Defense Authorization Act for Fiscal
2	Year 1999 (Public Law 105–261; 5 U.S.C. 3104
3	note).
4	(b) Conforming Amendments.—Section 1590 of title
5	10, United States Code, as added by subsection (a), is
6	amended—
7	(1) in subsection (a)—
8	(A) by striking "During the program period
9	specified in subsection $(e)(1)$, the" and inserting
10	"The"; and
11	(B) by striking "of experimental use of"
12	and inserting "to use";
13	(2) in subsection (b)—
14	(A) by striking ", United States Code," in
15	paragraph (1); and
16	(B) by striking "United States Code," in
17	paragraph (2); and
18	(3) in subsection (d), by striking ", United
19	States Code" in paragraphs (2) and (3) each place it
20	appears.
21	(c) Clerical Amendment.—The table of sections at
22	the beginning of chapter 81 of such title is amended by in-
23	serting after the item relating to section 1589 the following
24	new item:
	"1590. Alternative personnel program for scientific and technical personnel.".

"1590. Alternative personnel program for scientific and technical personnel.".

1	(d) Conforming Repeal.—Section 1101 of the Strom
2	Thurmond National Defense Authorization Act for Fiscal
3	Year 1999 (Public Law 105–261; 5 U.S.C. 3104 note) is
4	repealed.
5	SEC. 1106. MODIFICATION TO INFORMATION TECHNOLOGY
6	PERSONNEL EXCHANGE PROGRAM.
7	Section 1110 of the National Defense Authorization
8	Act for Fiscal Year 2010 (Public Law 111-84; 5 U.S.C.
9	3702 note) is amended—
10	(1) in the section heading, by inserting "CYBER
11	AND" before "INFORMATION".
12	(2) in subsections $(a)(1)(A)$, $(a)(1)(C)$, and
13	(g)(2), by inserting "cyber operations or" before "in-
14	formation";
15	(3) in subsection $(g)(1)$, by inserting "to or" be-
16	fore "from"; and
17	(4) in subsection (h), by striking "10" and in-
18	serting "50".
19	SEC. 1107. TREATMENT OF CERTAIN LOCALITIES FOR CAL-
20	CULATION OF PER DIEM ALLOWANCES.
21	(a) IN GENERAL.—Pursuant to section 5707 of title
22	5, United States Code, the Administrator of General Serv-
23	ices shall prescribe such regulations as are necessary to pro-
24	vide that, with respect to per diem rates for Ohio, the local-
25	ity described as Dayton/Fairborn and the locality described

as Cincinnati are considered 1 locality for purposes of es tablishing per diem allowance or maximum amount of re imbursement under section 5702(a)(2) of such title.

4 (b) EFFECTIVE DATE.—The adjustment of the treat5 ment of localities described under subsection (a) shall be ef6 fective on the same date as the application of the first recal7 culation of per diem allowances by the Administrator that
8 occurs after the date of enactment of this Act.

9 SEC. 1108. ELIGIBILITY OF EMPLOYEES IN A TIME-LIMITED
10 APPOINTMENT TO COMPETE FOR A PERMA11 NENT APPOINTMENT AT ANY FEDERAL AGEN12 CY.

13 Section 9602 of title 5, United States Code, is amend14 ed—

15 (1) in subsection (a) by striking "any land man-16 agement agency or any other agency (as defined in 17 section 101 of title 31) under the internal merit pro-18 motion procedures of the applicable agency" and in-19 serting "such land management agency when such 20 agency is accepting applications from individuals 21 within the agency's workforce under merit promotion 22 procedures, or any agency, including a land manage-23 ment agency, when the agency is accepting applica-24 tions from individuals outside its own workforce

1 under the merit promotion procedures of the applica-

2 ble agency"; and

3 (2) in subsection (d) by inserting "of the agency
4 from which the former employee was most recently
5 separated" after "deemed a time-limited employee".

6 SEC. 1109. LIMITATION ON ADMINISTRATIVE LEAVE.

7 (a) IN GENERAL.—Subchapter II of chapter 63 of title
8 5, United States Code, is amended by adding at the end
9 the following:

10 "§6330. Limitation on administrative leave

11 "(a) IN GENERAL.—During any calendar year, an em-12 ployee may not be placed on administrative leave, or any other paid non-duty status without charge to leave, for more 13 than 14 total days for reasons relating to misconduct or 14 15 performance. After an employee has been placed on administrative leave for 14 days, the employing agency shall re-16 turn the employee to duty status, utilizing telework if avail-17 able, and assign the employee to duties if such employee 18 19 is not a threat to safety, the agency mission, or Government 20 property.

21 "(b) EXTENDED ADMINISTRATIVE LEAVE.—

"(1) IN GENERAL.—If an agency finds that an
employee is a threat to safety, the agency mission, or
Government property and upon the expiration of the
14-day period described in subsection (a), an agency

head may place the employee on extended administra tive leave for additional periods of not more than 30
 days each.

"(2) REPORT.—For any additional period of 30 4 5 days granted to the employee after the initial 30-day 6 extension, the agency head shall submit to the Com-7 mittee on Oversight and Government Reform in the 8 House of Representatives, the agency's authorizing 9 committees of jurisdiction of the House of Representa-10 tives and the Senate, and the Committee on Home-11 land Security and Governmental Affairs of the Senate 12 a report, not later than 5 business days after granting 13 the additional period, containing— 14 "(A) title, position, office or agency sub-15 component, job series, pay grade, and salary of 16 the employee on administrative leave;

17 "(B) a description of the work duties of the
18 employee;

19 "(C) the reason the employee is on adminis20 trative leave;

21 "(D) an explanation as to why the employee
22 is a threat to safety, the agency mission, or Gov23 ernment property;

1	``(E) an explanation as to why the employee
2	is not able to telework or be reassigned to an-
3	other position within the agency;
4	``(F) in the case of a pending related inves-
5	tigation of the employee—
6	((i) the status of such investigation;
7	and
8	"(ii) the certification described in sub-
9	section $(c)(1)$; and
10	"(G) in the case of a completed related in-
11	vestigation of the employee—
12	((i) the results of such investigation;
13	and
14	"(ii) the reason that the employee re-
15	mains on administrative leave.
16	"(c) Extension Pending Related Investiga-
17	TION.—
18	"(1) IN GENERAL.—If an employee is under a
19	related investigation by an investigative entity at the
20	time an additional period described under subsection
21	(b)(2) is granted and, in the opinion of the investiga-
22	tive entity, additional time is needed to complete the
23	investigation, such entity shall certify to the applica-
24	ble agency that such additional time is needed and

include in the certification an estimate of the length 1 2 of such additional time. 3 "(2) LIMITATION.—The head of an agency may 4 not grant an additional period of administrative 5 leave described under subsection (b)(2) to an employee 6 on or after the date that is 30 days after the comple-7 tion of a related investigation by an investigative en-8 tity. 9 "(d) DEFINITIONS.—In this section, the following defi-10 *nitions apply:* 11 "(1) INVESTIGATIVE ENTITY.—The term 'inves-12 tigative entity' means an internal investigative unit 13 of the agency granting administrative leave, the Office 14 of Inspector General, the Office of the Attorney Gen-15 eral, or the Office of Special Counsel. "(2) Related investigation.—The term 're-16 17 lated investigation' means an investigation that per-18 tains to the underlying reasons an employee was 19 placed on administrative leave.". 20 (b) EFFECTIVE DATE.—The amendment made by sub-21 section (a) shall begin to apply 90 days after the date of 22 enactment of this Act.

23 (c) RULES OF CONSTRUCTION.—Nothing in the
24 amendment made by subsection (a) shall be construed to—

1	(1) supersede the provisions of chapter 75 of title
2	5, United States Code; or
3	(2) limit the number of days that an employee
4	may be placed on administrative leave, or any other
5	paid non-duty status without charge to leave, for rea-
6	sons unrelated to misconduct or performance.
7	(d) CLERICAL AMENDMENT.—The table of sections for
8	subchapter II of chapter 63 of title 5, United States Code,
9	is amended by adding after the item relating to section 6329
10	the following new item:
	"6330. Limitation on administrative leave.".
11	SEC. 1110. RECORD OF INVESTIGATION OF PERSONNEL AC-
12	TION IN SEPARATED EMPLOYEE'S OFFICIAL
13	PERSONNEL FILE.
14	(a) IN GENERAL.—Subchapter I of chapter 33 of title
15	5, United States Code, is amended by inserting after section
16	3321 the following:
17	<i>"§3322. Voluntary separation before resolution of per-</i>
18	
	sonnel investigation
19	sonnel investigation "(a) With respect to any employee occupying a posi-
19 20	C
	"(a) With respect to any employee occupying a posi-
20 21	"(a) With respect to any employee occupying a posi- tion in the competitive service or the excepted service who
20 21	"(a) With respect to any employee occupying a posi- tion in the competitive service or the excepted service who is the subject of a personnel investigation and resigns from
20 21 22	"(a) With respect to any employee occupying a posi- tion in the competitive service or the excepted service who is the subject of a personnel investigation and resigns from Government employment prior to the resolution of such in-
20212223	"(a) With respect to any employee occupying a posi- tion in the competitive service or the excepted service who is the subject of a personnel investigation and resigns from Government employment prior to the resolution of such in- vestigation, the head of the agency from which such em-

make a permanent notation in the employee's official per sonnel record file. The head shall make such notation not
 later than 40 days after the date of the resolution of such
 investigation.

5 "(b) Prior to making a permanent notation in an em6 ployee's official personnel record file under subsection (a),
7 the head of the agency shall—

8 "(1) notify the employee in writing within 5 9 days of the resolution of the investigation and provide 10 such employee a copy of the adverse finding and any 11 supporting documentation;

12 "(2) provide the employee with a reasonable 13 time, but not less than 30 days, to respond in writing 14 and to furnish affidavits and other documentary evi-15 dence to show why the adverse finding was unfounded 16 (a summary of which shall be included in any nota-17 tion made to the employee's personnel file under sub-18 section (d)); and

"(3) provide a written decision and the specific
reasons therefore to the employee at the earliest practicable date.

"(c) An employee is entitled to appeal the decision of
the head of the agency to make a permanent notation under
subsection (a) to the Merit Systems Protection Board under
section 7701.

"(d)(1) If an employee files an appeal with the Merit
 Systems Protection Board pursuant to subsection (c), the
 agency head shall make a notation in the employee's official
 personnel record file indicating that an appeal disputing
 the notation is pending not later than 2 weeks after the
 date on which such appeal was filed.

7 "(2) If the head of the agency is the prevailing party
8 on appeal, not later than 2 weeks after the date that the
9 Board issues the appeal decision, the head of the agency
10 shall remove the notation made under paragraph (1) from
11 the employee's official personnel record file.

12 "(3) If the employee is the prevailing party on appeal, 13 not later than 2 weeks after the date that the Board issues 14 the appeal decision, the head of the agency shall remove the 15 notation made under paragraph (1) and the notation of an 16 adverse finding made under subsection (a) from the employ-17 ee's official personnel record file.

18 "(e) In this section, the term 'personnel investigation'
19 includes—

20 "(1) an investigation by an Inspector General;
21 and

"(2) an adverse personnel action as a result of
performance, misconduct, or for such cause as will
promote the efficiency of the service under chapter 43
or chapter 75.".

(b) APPLICATION.—The amendment made by sub section (a) shall apply to any employee described in section
 3322 of title 5, United States Code, (as added by such sub section) who leaves the service after the date of enactment
 of this Act.

6 (c) CLERICAL AMENDMENT.—The table of sections of
7 subchapter I of chapter 33 of title 5, United States Code,
8 is amended by inserting after the item relating to section
9 3321 the following:

"3322. Voluntary separation before resolution of personnel investigation.".

 10 SEC. 1111. REVIEW OF OFFICIAL PERSONNEL FILE OF

 11
 FORMER FEDERAL EMPLOYEES BEFORE RE

 12
 HIRING.

- (a) IN GENERAL.—Subchapter I of chapter 33 of title
 5, United States Code, is amended by adding at the end
 the following:
- 16 "\$3330e. Review of official personnel file of former
 17 Federal employees before rehiring

18 "(a) If a former Government employee is a candidate 19 for a position within the competitive service or the excepted 20 service, prior to making any determination with respect to 21 the appointment or reinstatement of such employee to such 22 position, the appointing authority shall review and con-23 sider the information relating to such employee's former pe-24 riod or periods of service in such employee's official per-25 sonnel record file. "(b) In subsection (a), the term 'former Government
 employee' means an individual whose most recent position
 with the Government prior to becoming a candidate as de scribed under subsection (a) was within the competitive
 service or the excepted service.

6 "(c) The Office of Personnel Management shall pre7 scribe regulations to carry out the purpose of this section.".
8 (b) APPLICATION.—The amendment made by sub9 section (a) shall apply to any former Government employee
10 (as described in section 3330e of title 5, United States Code,
11 as added by such subsection) appointed or reinstated on or

12 after the date that is 180 days after the date of enactment13 of this Act.

14 (c) CLERICAL AMENDMENT.—The table of sections of 15 subchapter I of chapter 33 of title 5, United States Code,

16 is amended by adding at the end the following:

"3330e. Review of official personnel file of former Federal employees before rehiring.".

17 SEC. 1112. REPORT ON DEPARTMENT OF DEFENSE CIVILIAN

18 WORKFORCE PERSONNEL AND CONTRAC19 TORS.

20 (a) FINDINGS.—Congress finds the following:

21 (1) A large, disproportionate, and duplicative ci-

- 22 vilian work force coupled with bureaucratic, struc-
- 23 tural inefficiencies has detracted from the Pentagon's

production of combat power and its ability to mod ernize.

3 (2) The recent uniformed military drawdown
4 has not been accompanied by an equivalent reduction
5 of either the civilian or contractor work force. Right
6 sizing the civilian workforce must be statutory in
7 number but implemented with executive discretion.
8 Across-the-board cuts to the defense civilian workforce
9 are not the answer.

(3) Spending on contract services is over 50 percent of all Department of Defense purchases even as
the total defense budget has dropped. Expenditures in
services contracting lack appropriate oversight, accountability, and scrutiny.

15 *(b) REPORTS.*—

16 (1) IN GENERAL.—The Secretary of Defense shall
17 submit a preliminary report within 90 days after the
18 date of the enactment of this Act, and a final report
19 within 180 days after such date, to the congressional
20 defense committees detailing the structure and num21 ber of the civilian workforce and contractors of the
22 Department of Defense.

23 (2) CONTENTS.—Except as provided in para24 graph (3), each report shall include the following for
25 each of fiscal years 2017 through 2020, including a

1	breakdown in location, job function, General Schedule
2	(GS) level, and date of when the job was created for
3	the following individuals:
4	(A) The total number of full time equivalent
5	employees, including each of the following:
6	(i) The total number of Senior Execu-
7	tive Service employees and their assign-
8	ments.
9	(ii) The total number of civilian em-
10	ployees of the Department of Defense within
11	the military health care system.
12	(iii) The total number of civilian em-
13	ployees of the Department employed at de-
14	pots, arsenals, and ammunition facilities.
15	(B) The total number of civilian contractors
16	of the Department of Defense, including each of
17	the following:
18	(i) The total number of civilian con-
19	tractors for weapons acquisitions.
20	(ii) The total number of civilian con-
21	tractors for services or labor for non-weapon
22	systems acquisitions.
23	(iii) The total number of civilian con-
24	tractors employed at depots, arsenals, and
25	ammunition facilities.

1	(3) PRELIMINARY REPORT.—The preliminary re-
2	port provided under this subsection—
3	(A) shall cover the contents described in
4	paragraph (2) in as much detail as is ascertain-
5	able within 90 days after the date of the enact-
6	ment of this Act; and
7	(B) shall include an explanation of any im-
8	pediments to developing a complete and final re-
9	port by 180 days after such date of enactment.
10	SEC. 1113. PUBLIC-PRIVATE TALENT EXCHANGE.
11	(a) AUTHORITY.—Chapter 81 of title 10, United States
12	Code, as amended by section 1105 of this Act, is further
13	amended by adding at the end the following new section:
14	"§1599g. Public-private talent exchange
15	"(a) Assignment Authority.—Under regulations
16	prescribed by the Secretary of Defense, the Secretary may,
17	with the agreement of a private-sector organization and the
18	consent of the employee, arrange for the temporary assign-
19	
-	ment of an employee to such private-sector organization,
20	ment of an employee to such private-sector organization, or from such private-sector organization to a Department
20	or from such private-sector organization to a Department
20 21	or from such private-sector organization to a Department of Defense organization under this section.

concerned regarding the terms and conditions of the em ployee's assignment under this section. The agreement—

3 "(A) shall require that the employee of the De4 partment of Defense, upon completion of the assign5 ment, will serve in the Department of Defense, or else6 where in the civil service if approved by the Sec7 retary, for a period equal to the length of the assign8 ment; and

9 "(B) shall provide that if the employee of the De-10 partment of Defense or of the private-sector organiza-11 tion (as the case may be) fails to carry out the agree-12 ment, such employee shall be liable to the United 13 States for payment of all expenses of the assignment, 14 unless that failure was for good and sufficient reason, 15 as determined by the Secretary of Defense.

16 "(2) An amount for which an employee is liable under
17 paragraph (1) shall be treated as a debt due the United
18 States.

19 "(3) The Secretary may waive, in whole or in part, 20 collection of a debt described in paragraph (2) based on a 21 determination that the collection would be against equity 22 and good conscience and not in the best interests of the 23 United States, after taking into account any indication of 24 fraud, misrepresentation, fault, or lack of good faith on the 25 part of the employee. "(c) TERMINATION.—An assignment under this section
 may, at any time and for any reason, be terminated by
 the Department of Defense or the private-sector organiza tion concerned.

5 "(d) DURATION.—An assignment under this section
6 shall be for a period of not less than 3 months and not
7 more than one year, renewable up to a total of 4 years.
8 No employee of the Department of Defense may be assigned
9 under this section for more than a total of 4 years inclusive
10 of all such assignments.

11 "(e) Status of Federal Employees Assigned to **PRIVATE-SECTOR** ORGANIZATIONS.—An employee of the 12 13 Department of Defense who is assigned to a private-sector organization under this section shall be considered, during 14 15 the period of assignment, to be on detail to a regular work assignment in the Department for all purposes. The written 16 agreement established under subsection (b)(1) shall address 17 18 the specific terms and conditions related to the employee's continued status as a Federal employee. 19

20 "(f) TERMS AND CONDITIONS FOR PRIVATE-SECTOR
21 EMPLOYEES.—An employee of a private-sector organization
22 who is assigned to a Department of Defense organization
23 under this section—

24 "(1) shall continue to receive pay and benefits
25 from the private-sector organization from which such

1	employee is assigned and shall not receive pay or ben-
2	efits from the Department of Defense, except as pro-
3	vided in paragraph (2);
4	"(2) is deemed to be an employee of the Depart-
5	ment of Defense for the purposes of—
6	"(A) chapters 73 and 81 of title 5;
7	"(B) sections 201, 203, 205, 207, 208, 209,
8	603, 606, 607, 643, 654, 1905, and 1913 of title
9	18;
10	"(C) sections 1343, 1344, and $1349(b)$ of
11	title 31;
12	"(D) the Federal Tort Claims Act and any
13	other Federal tort liability statute;
14	"(E) the Ethics in Government Act of 1978;
15	and
16	"(F) chapter 21 of title 41;
17	"(3) shall not have access to any trade secrets or
18	to any other nonpublic information which is of com-
19	mercial value to the private-sector organization from
20	which such employee is assigned.
21	"(g) Prohibition Against Charging Certain
22	Costs to the Federal Government.—A private-sector
23	organization may not charge the Department of any other
24	agency of the Federal Government, as direct or indirect
25	costs under a Federal contract, the costs of pay or benefits

paid by the organization to an employee assigned to a De partment organization under this section for the period of
 the assignment.

4 "(h) CONSIDERATIONS.—In carrying out this section,
5 the Secretary of Defense—

6 "(1) shall ensure that, of the assignments made
7 under this section each year, at least 20 percent are
8 from small business concerns (as defined by section
9 3703(e)(2)(A) of title 5);

"(2) shall take into consideration the question of
how assignments under this section might best be used
to help meet the needs of the Department of Defense
with respect to the training of employees; and

14 "(3) shall take into consideration, where applica15 ble, areas of particular private sector expertise, such
16 as cybersecurity.".

(b) TABLE OF SECTIONS AMENDMENT.—The table of
sections at the beginning of such chapter, as amended by
section 1105 of this Act, is further amended by adding at
the end the following new item:

"1599g. Public-private talent exchange.".

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS Subtitle A—Assistance and Training

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5 SEC. 1201. ONE-YEAR EXTENSION OF LOGISTICAL SUPPORT
6 FOR COALITION FORCES SUPPORTING CER7 TAIN UNITED STATES MILITARY OPERATIONS.

8 Section 1234 of the National Defense Authorization
9 Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat.
10 394), as most recently amended by section 1201 of the Na11 tional Defense Authorization Act for Fiscal Year 2016 (Pub12 lic Law 114–92; 129 Stat. 1035), is further amended—

13 (1) in subsection (a), by striking "fiscal year
14 2016" and inserting "fiscal year 2017";

(2) in subsection (d), by striking "during the period beginning on October 1, 2015, and ending on December 31, 2016" and inserting "during the period
beginning on October 1, 2016, and ending on December 31, 2017"; and

20 (3) in subsection (e)(1), by striking "December
21 31, 2016" and inserting "December 31, 2017".

1	SEC. 1202. EXTENSION OF AUTHORITY FOR TRAINING OF
2	GENERAL PURPOSE FORCES OF THE UNITED
3	STATES ARMED FORCES WITH MILITARY AND
4	OTHER SECURITY FORCES OF FRIENDLY FOR-
5	EIGN COUNTRIES.
6	Section 1203(h) of the National Defense Authorization
7	Act for Fiscal Year 2014 (Public Law 113-66; 127 Stat.
8	894; 10 U.S.C. 2011 note) is amended by striking "Sep-

9 tember 30, 2017" and inserting "December 31, 2019".

10SEC. 1203. MODIFICATION AND EXTENSION OF AUTHORITY11TO CONDUCT ACTIVITIES TO ENHANCE THE12CAPABILITY OF FOREIGN COUNTRIES TO RE-13SPOND TO INCIDENTS INVOLVING WEAPONS14OF MASS DESTRUCTION.

(a) LIMITATION ON AVAILABILITY OF AUTHORITY FOR
OTHER COUNTRIES.—Subsection (b) of section 1204 of the
National Defense Authorization Act for Fiscal Year 2014
(Public Law 113–66; 127 Stat. 896; 10 U.S.C. 401 note)
is amended by striking "of the Secretary's intention" and
inserting "not later than 48 hours after the Secretary makes
a determination".

(b) AVAILABILITY OF FUNDS.—Subsection (d)(1) of
such section is amended to read as follows:

24 "(1) FUNDS AVAILABLE.—Of the funds author25 ized to be appropriated for the Department of Defense
26 for Operation and Maintenance, Defense-wide, and
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1	available for the Defense Threat Reduction Agency for
2	a fiscal year, not more than \$20,000,000 may be
3	made available for assistance under this section for
4	such fiscal year.".
5	(c) Notice to Congress on Certain Assistance.—
6	Subsection (e) of such section, as amended by section 1202
7	of the Carl Levin and Howard P. "Buck" McKeon National
8	Defense Authorization Act for Fiscal Year 2015 (Public
9	Law 113–291; 128 Stat. 3530), is further amended—
10	(1) by striking "If the amount" and inserting
11	"If the Secretary of Defense determines that the
12	amount";
13	(2) by striking "the Secretary of Defense shall
14	notify" and inserting "the Secretary shall notify";
15	and
16	(3) by striking "of that fact" and inserting "of
17	such determination not later than 48 hours after
18	making the determination".
19	(d) Expiration.—Subsection (h) of such section, as
20	amended by section 1273 of the National Defense Authoriza-
21	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
22	Stat. 1076), is further amended by striking "September 30,
23	2019" and inserting "September 30, 2020".
24	(e) EFFECTIVE DATE.—The amendments made by this

section take effect on the date of the enactment of this Act

and apply with respect to assistance authorized to be pro vided under subsection (a) of section 1204 of the National
 Defense Authorization Act for Fiscal Year 2014 on or after
 such date of enactment.

5 SEC. 1204. EXTENSION OF AUTHORITY FOR SUPPORT OF
6 SPECIAL OPERATIONS TO COMBAT TER7 RORISM.

8 Subsection (h) of section 1208 of the Ronald W. 9 Reagan National Defense Authorization Act for Fiscal Year 10 2005 (Public Law 108–375; 118 Stat. 2086), as most recently amended by section 1208(b) of the Carl Levin and 11 Howard P. "Buck" McKeon National Defense Authoriza-12 tion Act for Fiscal Year 2015 (Public Law 113–291; 128 13 Stat. 3541), is further amended by striking "2017" and in-14 15 serting "2020".

16SEC. 1205. MODIFICATION AND CODIFICATION OF REPORT-17ING REQUIREMENTS RELATING TO SECURITY18COOPERATION AUTHORITIES.

19 (a) ANNUAL REPORT REQUIRED.—Subsection (a) of
20 section 1211 of the Carl Levin and Howard P. "Buck"
21 McKeon National Defense Authorization Act for Fiscal Year
22 2015 (Public Law 113–291; 128 Stat. 3544) is amended—
23 (1) by striking "BIENNIAL" and all that follows
24 through "the Secretary of Defense" and inserting
25 "ANNUAL REPORT REQUIRED.—Not later than Janu-

1	ary 31 of each year through January 31, 2021, the
2	Secretary of Defense";
3	(2) by striking "congressional defense commit-
4	tees" and inserting "appropriate congressional com-
5	mittees";
6	(3) by striking "security assistance" and insert-
7	ing "assistance"; and
8	(4) by striking "the two fiscal years" and insert-
9	ing "the fiscal year".
10	(b) ELEMENTS OF REPORT.—Subsection (b) of such
11	section is amended—
12	(1) in paragraph (1), by inserting ", duration,"
13	after ''purpose'';
14	(2) in paragraph (2), by striking "The cost" and
15	inserting "The cost and expenditures";
16	(3) by adding at the end the following:
17	"(4) For each foreign country in which the
18	training, equipment, or other assistance or reimburse-
19	ment was provided, a description of the extent of par-
20	ticipation, if any, by the military forces and security
21	forces or other government organizations of such for-
22	eign country.
23	"(5) The number of members of the Armed
24	Forces involved in providing such training, equip-
25	ment, or assistance and a description of the military

1	benefits for such members involved in providing such
2	training, equipment or assistance.
3	"(6) A summary, by authority, of the activities
4	carried out under each authority specified in sub-
5	section (c).".
6	(c) Modification to Specified Authorities.—
7	Subsection (c) of such section is amended—
8	(1) by striking paragraph (1) and inserting the
9	following:
10	"(1) Sections 256, 263, 271, 272, 273, 281, 284,
11	285, 286, and 287.".
12	(2) by striking paragraphs (4) , (5) , (7) , and
13	(11);
14	(3) by redesignating paragraphs (6) , (8) , (9) ,
15	(10), and (12) through (17) as paragraphs (4)
16	through (13), respectively;
17	(4) by adding at the end the following:
18	"(14) Section 401, relating to humanitarian and
19	civic assistance provided in conjunction with military
20	operations.
21	"(15) Section 1206 of the Carl Levin and How-
22	ard P. 'Buck' McKeon National Defense Authoriza-
23	tion Act for Fiscal Year 2015 (128 Stat. 3538; 10
24	U.S.C. 2282 note), relating to authority to conduct

1	human rights training of security forces and associ-
2	ated security ministries of foreign countries.
3	"(16) Section 1534 of the Carl Levin and How-
4	ard P. 'Buck' McKeon National Defense Authoriza-
5	tion Act for Fiscal Year 2015 (128 Stat. 3616), relat-
6	ing to the Counterterrorism Partnerships Fund.
7	"(17) Section 1203 of the National Defense Au-
8	thorization Act for Fiscal Year 2014 (Public Law
9	113–66; 127 Stat. 894; 10 U.S.C. 2011 note), relating
10	to training of general purpose forces of the United
11	States Armed Forces with military and other security
12	forces of friendly foreign countries."; and
13	(5) by striking "of title 10, United States Code"
14	each place it appears.
15	(d) FORM.—Subsection (e) of such section is amended
16	by adding "that may also include other sensitive informa-
17	tion" after "annex".
18	(e) Codification of Section 1211 of FY 2015
19	NDAA.—
20	(1) Codification.—Chapter 11 of title 10,
21	United States Code, as amended by section 1261 of
22	this Act, is further amended by inserting after section
23	251 a new section 252 consisting of—
24	(A) a heading as follows:

1 "§252. Annual report on programs carried out by the

2	Department of Defense to provide train-
3	ing, equipment, or other assistance or re-
4	imbursement to foreign security forces";
5	and
6	(B) a text consisting of the text of sub-
7	sections (a) through (e) of section 1211 of the
8	Carl Levin and Howard P. "Buck" McKeon Na-
9	tional Defense Authorization Act for Fiscal Year
10	2015 (Public Law 113–291; 128 Stat. 3544), as
11	amended by subsections (a) through (d) of this
12	section.
13	(2) Conforming Repeal.—Section 1211 of the
14	Carl Levin and Howard P. "Buck" McKeon National
15	Defense Authorization Act for Fiscal Year 2015 (Pub-
16	lic Law 113–291; 128 Stat. 3544), as amended by
17	subsections (a) through (d) of this section, is repealed.
18	(f) Repeal of Other Reporting Requirements.—
19	(1) ANNUAL REPORT ON HUMANITARIAN AND
20	CIVIC ASSISTANCE ACTIVITIES.—Section 401 of title
21	10, United States Code, is amended—
22	(A) by striking subsection (d); and
23	(B) by redesignating subsection (e) as sub-
24	section (d) .
25	(2) Semi-annual reports on counterter-
26	RORISM PARTNERSHIPS FUND.—Section 1534 of the
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1	Carl Levin and Howard P. "Buck" McKeon National
2	Defense Authorization Act for Fiscal Year 2015 (Pub-
3	lic Law 113–291; 128 Stat. 3616) is amended—
4	(A) by striking subsection (g); and
5	(B) by redesignating subsection (h) as sub-
6	section (g) .
7	(3) ANNUAL REPORT ON USE OF AUTHORITY TO
8	TRAIN GENERAL PURPOSE FORCES OF THE UNITED
9	STATES ARMED FORCES WITH MILITARY AND OTHER
10	SECURITY FORCES OF FRIENDLY FOREIGN COUN-
11	TRIES.—Section 1203 of the National Defense Author-
12	ization Act for Fiscal Year 2014 (Public Law 113–
13	66; 127 Stat. 894; 10 U.S.C. 2011 note) is amended—
14	(A) in subsection $(a)(1)$, by striking "sub-
15	section (f)" and inserting "subsection (e)";
16	(B) by striking subsection (e); and
17	(C) by redesignating subsections (f), (g),
18	and (h) as subsections (e), (f), and (g), respec-
19	tively.
20	(4) ANNUAL REPORT ON USE OF AUTHORITY FOR
21	NATIONAL GUARD STATE PARTNERSHIP PROGRAM.—
22	Section 1205 of the National Defense Authorization
23	Act for Fiscal Year 2014 (Public Law 113–66; 127
24	Stat. 897; 32 U.S.C. 107 note) is amended—
25	(A) by striking subsection (f); and

1	(B) by redesignating subsection (g) , sub-
2	section (h), the second subsection (h), and sub-
3	section (i) as subsections (f), (g), (h), and (i), re-
4	spectively.
5	SEC. 1206. INDEPENDENT ASSESSMENT OF DEPARTMENT
6	OF DEFENSE SECURITY COOPERATION PRO-
7	GRAMS.
8	(a) Assessment Required.—
9	(1) IN GENERAL.—The Secretary of Defense shall
10	enter into an agreement with a federally funded re-
11	search and development center, or another appro-
12	priate independent entity, with expertise in security
13	cooperation to conduct an assessment of the Strategic
14	Framework for Department of Defense Security Co-
15	operation.
16	(2) Elements.—The assessment under para-
17	graph (1) shall include the following:
18	(A) An assessment of each of the elements of
19	the Strategic Framework for Department of De-
20	fense Security Cooperation, as directed by sec-
21	tion 1202 of the National Defense Authorization
22	Act for Fiscal Year 2016 (Public Law 114–92;
23	129 Stat. 1036; 10 U.S.C. 113 note).
24	(B) An assessment of the extent to which se-
25	curity cooperation programs, individually and

in combination, as identified in the Comptroller
General Inventory of Department of Defense Se-
curity Cooperation Programs directed in the
committee report (H. Rept. 114–102) accom-
panying the National Defense Authorization Act
for Fiscal Year 2016, and any other relevant
studies, contribute to the strategic goals, primary
objectives, priorities, and desired end-states of
Department of Defense security cooperation pro-
grams.
(C) Any other matters the entity that con-
ducts the assessment considers appropriate.
(b) Report Required.—
(1) IN GENERAL.—Not later than November 1,
2017, the Secretary of Defense shall submit to the con-
gressional defense committees, the Committee on For-
eign Relations of the Senate, and the Committee on
Foreign Affairs of the House of Representatives a re-
port that includes the assessment under subsection (a)
and any other matters the Secretary considers appro-
priate.
(2) FORM.—The report required under para-
graph (1) shall be submitted in unclassified form, but
may include a classified annex.

1	SEC. 1207. SENSE OF CONGRESS REGARDING AN ASSESS-
2	MENT, MONITORING, AND EVALUATION
3	FRAMEWORK FOR SECURITY COOPERATION.
4	It is the sense of Congress that—
5	(1) the Secretary of Defense should develop and
6	maintain an assessment, monitoring, and evaluation
7	framework for security cooperation with foreign coun-
8	tries to ensure accountability and foster implementa-
9	tion of best practices; and
10	(2) such framework—
11	(A) should be consistent with interagency
12	approaches and existing best practices;
13	(B) should be sufficiently resourced and ap-
14	propriately placed within the Department of De-
15	fense to enable the rigorous examination and
16	measurement of security cooperation efforts to-
17	wards meeting stated objectives and outcomes;
18	and
19	(C) should be used to inform security co-
20	operation planning, policies, and resource deci-
21	sions as well as ensure the effectiveness and effi-
22	ciency of security cooperation efforts.

1	SEC. 1208. REPORT ON THE PROHIBITION ON USE OF
2	FUNDS FOR ASSISTANCE TO UNITS OF FOR-
3	EIGN SECURITY FORCES THAT HAVE COM-
4	MITTED A GROSS VIOLATION OF HUMAN
5	RIGHTS.
6	(a) REPORT REQUIRED.—Not later than 60 days after
7	the date of the enactment of this Act, the Secretary of De-
8	fense shall submit to the congressional defense committees
9	a report on its implementation of section 294 of title 10,
10	United States Code (relating to prohibition on use of funds
11	for assistance to units of foreign security forces that have

12 committed a gross violation of human rights).

13 (b) MATTERS TO BE INCLUDED.—The report required
14 under subsection (a) shall contain the following:

(1) A detailed description of the policies and
procedures governing the manner in which Department of Defense personnel identify and report information on gross violations of human rights and how
such information is shared with personnel responsible
for implementing the prohibition in subsection (a)(1)
of section 294 of title 10, United States Code.

(2) The funding expended in fiscal years 2015
and 2016 for purposes of implementing section 294 of
title 10, United States Code, including any relevant
training of personnel, and a description of the titles,
roles, and responsibilities of the personnel responsible

1	for reviewing credible information relating to human
2	rights violations and the personnel responsible for
3	making decisions regarding the implementation of the
4	prohibition in subsection $(a)(1)$ of such section 294.
5	(3) An addendum that includes any findings or
6	recommendations included in any report issued by a
7	Federal Inspector General related to the implementa-
8	tion of section 294 of title 10, United States Code,
9	and, as appropriate, the Department of Defense's re-
10	sponse to such findings or recommendations.
11	(4) Any other matters the Secretary determines
12	is appropriate.
13	(c) FORM.—The report required under subsection (a)
14	shall be submitted in unclassified form, but may include
15	a classified annex.
16	Subtitle B—Matters Relating to
17	Afghanistan and Pakistan
18	SEC. 1211. EXTENSION AND MODIFICATION OF COM-
19	MANDERS' EMERGENCY RESPONSE PROGRAM.
20	(a) EXTENSION.—Section 1201 of the National Defense
21	Authorization Act for Fiscal Year 2012 (Public Law 112–
22	81; 125 Stat. 1619), as most recently amended by section
23	1211 of the National Defense Authorization Act for Fiscal
24	Year 2016 (Public Law 114–92; 129 Stat. 1042), is further
25	amended—

1	(1) in subsection (a)—
2	(A) by striking "During fiscal year 2016"
3	and inserting "During the period beginning on
4	October 1, 2016, and ending on December 31,
5	2017"; and
6	(B) by striking "in such fiscal year" and
7	inserting "in such period";
8	(2) in subsection (b), by striking "fiscal year
9	2016" and inserting "fiscal year 2017"; and
10	(3) in subsection (f), by striking "in fiscal year
11	2016" and inserting "during the period beginning on
12	October 1, 2016, and ending on December 31, 2017".
13	(b) Authority for Certain Payments To Redress
14	Injury and Loss in Iraq.—
15	(1) IN GENERAL.—During the period beginning
16	on October 1, 2016, and ending on December 31,
17	2017, amounts available pursuant to section 1201 of
18	the National Defense Authorization Act for Fiscal
19	Year 2012, as amended by this section, shall also be
20	available for ex gratia payments for damage, personal
21	injury, or death that is incident to combat operations
22	of the Armed Forces in Iraq.
23	(2) Notice and wait.—The authority in this
24	subsection may not be used until 30 days after the
25	date on which the Secretary of Defense submits to the

1	congressional defense committees a report setting forth
2	the following:
3	(A) The amount that will be used for pay-
4	ments pursuant to this subsection.
5	(B) The manner in which claims for pay-
6	ments shall be verified.
7	(C) The officers or officials who shall be au-
8	thorized to approve claims for payments.
9	(D) The manner in which payments shall
10	be made.
11	(3) LIMITATION ON AMOUNT AVAILABLE.—The
12	total amount of payments made pursuant to this sub-
13	section during the period beginning on October 1,
14	2016, and ending on December 31, 2017, may not ex-
15	ceed \$5,000,000.
16	(4) Authorities applicable to payment.—
17	Any payment made pursuant to this subsection shall
18	be made in accordance with the authorities and limi-
19	tations in section 8121 of the Department of Defense
20	Appropriations Act, 2015 (division C of Public Law
21	113–235), other than subsection (h) of such section.
22	(5) Construction with restriction on
23	AMOUNT OF PAYMENTS.—For purposes of the applica-
24	tion of subsection (e) of such section 1201, as so
25	amended, to any payment pursuant to this sub-

1	section, such payment shall be deemed to be a project
2	described by such subsection (e).
3	SEC. 1212. EXTENSION AND MODIFICATION OF AUTHORITY
4	FOR REIMBURSEMENT OF CERTAIN COALI-
5	TION NATIONS FOR SUPPORT PROVIDED TO
6	UNITED STATES MILITARY OPERATIONS.
7	(a) EXTENSION.—Subsection (a) of section 1233 of the
8	National Defense Authorization Act for Fiscal Year 2008
9	(Public Law 110–181; 122 Stat. 393), as most recently
10	amended by section 1212 of the National Defense Authoriza-
11	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
12	Stat. 1043), is further amended by striking "fiscal year
13	2016" and inserting "the period beginning on October 1,
14	2016, and ending on December 31, 2017,".
15	(b) Limitation on Amounts Available.—Subsection
16	(d)(1) of such section, as so amended, is further amended—
17	(1) in the second sentence, by striking "during
18	fiscal year 2016 may not exceed \$1,160,000,000" and
19	inserting "during the period beginning on October 1,
20	2016, and ending on December 31, 2017, may not ex-
21	ceed \$1,100,000,000"; and
22	(2) in the third sentence, by striking "fiscal year
23	2016" and inserting "the period beginning on October
24	1, 2016, and ending on December 31, 2017,".

1 (c) EXTENSION OF NOTICE REQUIREMENT RELATING to Reimbursement of Pakistan for Support Pro-2 3 VIDED BY PAKISTAN.—Section 1232(b)(6) of the National 4 Defense Authorization Act for Fiscal Year 2008 (122 Stat. 5 393), as most recently amended by section 1212(c) of the National Defense Authorization Act for Fiscal Year 2016 6 7 (129 Stat. 1043), is further amended by striking "Sep-8 tember 30, 2016" and inserting "December 31, 2017".

9 (d) EXTENSION OF LIMITATION ON REIMBURSEMENT 10 OF PAKISTAN PENDING CERTIFICATION ON PAKISTAN.— 11 Section 1227(d)(1) of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 12 13 2001), as most recently amended by section 1212(d) of the National Defense Authorization Act for Fiscal Year 2016 14 15 (129 Stat. 1043), is further amended by striking "for fiscal year 2016 or any prior fiscal year" and inserting "for any 16 period prior to December 31, 2017". 17

18 (e) Additional Limitation on Reimbursement of PAKISTAN PENDING CERTIFICATION ON PAKISTAN.—Of the 19 20 total amount of reimbursements and support authorized for 21 Pakistan during the period beginning on October 1, 2016, 22 and ending on December 31, 2017, pursuant to the third 23 sentence of section 1233(d)(1) of the National Defense Au-24 thorization Act for Fiscal Year 2008 (as amended by sub-25 section (b)(2), \$450,000,000 shall not be eligible for the

1 waiver under section 1227(d)(2) of the National Defense

2	Authorization Act for Fiscal Year 2013 (126 Stat. 2001)
3	unless the Secretary of Defense certifies to the congressional
4	defense committees that—
5	(1) Pakistan continues to conduct military oper-
6	ations in North Waziristan that are contributing to
7	significantly disrupting the safe haven and freedom of
8	movement of the Haqqani Network in Pakistan;
9	(2) Pakistan has taken steps to demonstrate its
10	commitment to prevent the Haqqani Network from
11	using North Waziristan as a safe haven;
12	(3) the Government of Pakistan actively coordi-
13	nates with the Government of Afghanistan to restrict
14	the movement of militants, such as the Haqqani Net-
15	work, along the Afghanistan-Pakistan border;
16	(4) Pakistan has shown progress in arresting
17	and prosecuting Haqqani network senior leaders and
18	mid-level operatives; and
19	(5) Pakistan is not using its military or any

19 (5) Pakistan is not using its military or any
20 funds or equipment provided by the United States to
21 persecute minority groups seeking political or reli22 gious freedom, including the Balochi, Sindhi, and
23 Hazara ethnic groups and minority religious groups,
24 including Christian, Hindu, and Ahmadiyya Muslim.

1SEC. 1213. EXTENSION OF AUTHORITY TO ACQUIRE PROD-2UCTS AND SERVICES PRODUCED IN COUN-3TRIES ALONG A MAJOR ROUTE OF SUPPLY TO4AFGHANISTAN.

Section 801(f) of the National Defense Authorization
Act for Fiscal Year 2010 (Public Law 111-84; 123 Stat.
2399), as most recently amended by section 1214 of the National Defense Authorization Act for Fiscal Year 2016 (Pub9 lic Law 114-92; 129 Stat. 1045), is further amended by
10 striking "December 31, 2016" and inserting "December 31, 2017".

12 SEC. 1214. EXTENSION OF AUTHORITY TO TRANSFER DE13 FENSE ARTICLES AND PROVIDE DEFENSE
14 SERVICES TO THE MILITARY AND SECURITY
15 FORCES OF AFGHANISTAN.

(a) EXTENSION.—Subsection (h) of section 1222 of the
National Defense Authorization Act for Fiscal Year 2013
(Public Law 112–239; 126 Stat. 1992), as most recently
amended by section 1215 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129
Stat. 1045), is further amended by striking "December 31,
2016" and inserting "December 31, 2017".

(b) QUARTERLY REPORTS.—Subsection (f)(1) of such
section, as so amended, is further amended by striking
"March 31, 2017" and inserting "March 31, 2018".

1	(c) Excess Defense Articles.—Subsection (i)(2) of
2	such section, as so amended, is further amended by striking
3	",, 2015, and 2016" each place it appears and inserting
4	", 2015, 2016, and 2017".
5	SEC. 1215. SENSE OF CONGRESS ON UNITED STATES POL-
6	ICY AND STRATEGY IN AFGHANISTAN.
7	(a) FINDINGS.—Congress finds the following:
8	(1) The United States continues to have vital na-
9	tional security interests in ensuring that Afghanistan
10	is a stable, sovereign country.
11	(2) President Obama signed a Strategic Partner-
12	ship Agreement and a Bilateral Security Agreement
13	with the President of the Islamic Republic of Afghani-
14	stan, which commits the United States to the long-
15	term security of, and defense cooperation with, the
16	Government of Afghanistan and designates Afghani-
17	stan as a "major non-NATO ally".
18	(3) The unity government in Afghanistan, led by
19	President Ghani and Chief Executive Abdullah,
20	should be applauded for their continued leadership
21	and commitment to Afghanistan's stability and secu-
22	rity.
23	(4) Stability and security in Afghanistan rein-
24	forces stability and security in the region.

1	(5) The best long-term guarantor of stability and
2	security in Afghanistan is a stable unity government
3	and a capable Afghan National Defense and Security
4	Forces (ANDSF).
5	(6) The President's current policy is to draw
6	down from 9,800 to 5,500 United States troops by
7	January 1, 2017. As the recent commander in Af-
8	ghanistan, General John Campbell, testified to the

9 Senate Armed Services Committee, "the 5,500 [U.S.
10 troops] plan was developed primarily around counter11 terrorism. There's very limited train-advise-and-as12 sist...in those numbers. To continue to build on the
13 Afghan Security Forces, the gaps and seams in avia14 tion, logistics, intelligence...we'd have to make some
15 adjustments to that number.".

16 (7) The President's policy of limiting the number
17 of United States troops that the commander can em18 ploy in Afghanistan is hindering the effectiveness of
19 the United States mission therein.

20 (8) Further, at the current policy of 9,800
21 United States troops, the new commander of Oper22 ation Resolute Support in Afghanistan, General John
23 "Mick" Nicholson, agreed in testimony with the Sen24 ate Armed Services Committee that the security situa-

1	tion in Afghanistan has been deteriorating rather
2	than improving.
3	(9) General John Campbell also stated
4	"Afghan shortfalls will persist beyond 2016. Ca-
5	pability gaps still exist in fixed and rotary-wing
6	aviation, combined arms operations, intelligence col-
7	lection and dissemination, and maintenance.".
8	(10) General John Campbell further stated "I
9	have the authority to protect coalition members
10	against any insurgentsto attack the Taliban just
11	because they're Taliban, I do not have that author-
12	<i>ity."</i> .
13	(11) The Taliban have made territorial gains
14	and are holding terrain in key geographic areas in
15	Afghanistan, including in Helmand Province.
16	(12) The Taliban held the city of Kunduz, Af-
17	ghanistan, which is the first time the Taliban have
18	held a major city in Afghanistan in 14 years.
19	(13) The Haqqani Network, a designated foreign
20	terrorist organization aligned with the Taliban, is the
21	most lethal group on the battlefield in Afghanistan,
22	and continues to provide safe haven to al-Qaeda.
23	(14) The Islamic State of Iraq and the Levant
24	(ISIL) has established an affiliate in Afghanistan.

1	(15) Since the death of the Taliban's leader,
2	Mullah Mohammad Omar, and the ascendance of
3	Mullah Akhtar Mansoor and Saraj Haqqani, head of
4	the Haqqani Network, to Taliban leadership, the
5	Taliban have not engaged in political reconciliation
6	negotiations with the Government of Afghanistan.
7	(16) The President has the statutory, legal au-
8	thority to strike the Taliban and the Haqqani Net-
9	work.
10	(b) Sense of Congress.—It is the sense of Congress
11	that—
12	(1) the President should authorize at least 9,800
13	United States troops to continue the train, advise,
14	and assist and counterterrorism missions in Afghani-
15	stan after 2016;
16	(2) the President should provide the United
17	States commander in Afghanistan with the authority
18	to unilaterally strike the Taliban and the Haqqani
19	Network;
20	(3) the President should provide additional re-
21	sources to strike the Islamic State of Iraq and the Le-
22	vant (ISIL) in Afghanistan;
23	(4) the President should provide the United
24	States commander in Afghanistan the authority to
25	conduct the train, advise, and assist mission below

A ...

1	the corps level of the Afghan National Defense and Se-
2	curity Forces (ANDSF);
3	(5) the United States should provide United
4	States Armed Forces lift and close air support to

5 ANDSF units until the ANDSF has a fully capable,
6 organic lift and close air support capability and ca7 pacity;

8 (6) the United States should provide monetary 9 and advisory support for 352,000 ANDSF personnel 10 and 30,000 Afghan Local Police, including intel-11 ligence, surveillance, and reconnaissance support, 12 through 2018;

(7) it should continue to be a top priority to provide United States Armed Forces deployed to Afghanistan with necessary medical, force protection, and
combat search and rescue support; and

17 (8) United States military personnel who are
18 tasked with the mission of providing combat search
19 and rescue support, casualty evacuation, and medical
20 support should not be counted as part of any force
21 management level limitation on the number of United
22 States ground forces in Afghanistan.

1	SEC. 1216. SPECIAL IMMIGRANT STATUS FOR CERTAIN AF-
2	GHANS.
3	(a) Aliens Described.—Section 602(b)(2)(A)(ii)(I)
4	of the Afghan Allies Protection Act of 2009 (8 U.S.C. 1101
5	note) is amended to read as follows:
6	((I)(aa) by, or on behalf of, the
7	United States Government, in the case
8	of an alien submitting an application
9	for Chief of Mission approval pursuant
10	to subparagraph (D) before the date of
11	the enactment of the National Defense
12	Authorization Act for Fiscal Year
13	2017; or
14	"(bb) in the case of an alien sub-
15	mitting an application for Chief of
16	Mission approval pursuant to subpara-
17	graph (D) on or after the date of the
18	enactment of the National Defense Au-
19	thorization Act for Fiscal Year 2017,
20	in a capacity that required the alien—
21	"(AA) to serve as an inter-
22	preter or translator for personnel
23	of the Department of State or the
24	United States Agency for Inter-
25	national Development in Afghani-
26	stan while traveling away from

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000
United States embassies or con-
sulates with such personnel;
"(BB) to serve as an inter-
preter or translator for United
States military personnel in Af-
ghanistan while traveling off-base
with such personnel; or
"(CC) to perform sensitive
and trusted activities for United
States military personnel sta-
tioned in Afghanistan; or".
(b) NUMERICAL LIMITATIONS.—Clauses (i) and (ii) of
section $602(b)(3)(F)$ of such Act are each amended by strik-
ing "December 31, 2016;" and inserting "December 31,
2017;".
(c) REPORT.—Section 602(b)(14) of such Act is
amended—
(1) by striking "Not later than 60 days after the
date of the enactment of this paragraph," and insert-
ing "Not later than December 31, 2016, and annually
thereafter through January 31, 2021,"; and
(2) in subparagraph (A)(i), by striking "under
this section;" and inserting "under subclause (I) or
(II)(bb) of paragraph (2)(A)(ii);".

SEC. 1217. MODIFICATION TO SEMIANNUAL REPORT ON EN HANCING SECURITY AND STABILITY IN AF GHANISTAN.

4 Subsection (b) of section 1225 of the Carl Levin and
5 Howard P. "Buck" McKeon National Defense Authoriza6 tion Act for Fiscal Year 2015 (Public Law 113–291; 128
7 Stat. 3550), as amended by section 1213 of the National
8 Defense Authorization Act for Fiscal Year 2016 (Public
9 Law 114–92; 129 Stat. 1045), is further amended by adding
10 at the end the following:

"(8) AFGHAN PERSONNEL AND PAY SYSTEM.—A
description of the status of the implementation of the
Afghan Personnel and Pay System (APPS) at the Afghan Ministry of Interior and the Afghan Ministry of
Defense for personnel funds provided through the Afghanistan Security Forces Fund, including a description of the following:

18 "(A) The expected completion date of instal19 lation and full implementation and utilization
20 of the APPS.

21 "(B) If installation of the APPS is complete
22 at one, or both, ministries, the extent to which
23 the APPS is being utilized to distribute per24 sonnel funds to the Afghan National Army and
25 Afghan National Police.

1	"(C) If installation of the APPS is not com-
2	plete at one, or both, ministries, or full imple-
3	mentation and utilization of the APPS has not
4	been achieved at one, or both, ministries, an ex-
5	planation of any delays, any expected obstacles,
6	and any additional support that may be needed
7	for installation or full implementation and utili-
8	zation.
9	"(D) Any examples of intentional delay or
10	obstruction by members of the Government of Af-
11	ghanistan, to include one, or both, ministries, or
12	any sub-unit thereof, to installing or fully imple-
13	menting or utilizing the APPS.
14	"(E) If the APPS is fully implemented at
15	one, or both, ministries, the identified cost sav-
16	ings to date, due to the elimination of waste,
17	fraud, and abuse at the ministry compared to
18	the previous payroll system. If the APPS is not
19	fully implemented at one, or both, ministries, the
20	expected cost savings due to the elimination of
21	waste, fraud, and abuse at the ministry once the
22	APPS is fully implemented.
23	"(F) If the APPS is not fully implemented,
24	what steps the United States and Afghanistan
25	are taking to mitigate waste, fraud, and abuse in

1	the disbursement of personnel funds provided
2	through the Afghanistan Security Forces Fund.".
3	SEC. 1218. SENSE OF CONGRESS RELATING TO DR. SHAKIL
4	AFRIDI.
5	(a) FINDINGS.—Congress finds the following:
6	(1) The attacks of September 11, 2001, killed ap-
7	proximately 3,000 people, most of whom were Ameri-
8	cans, but also included hundreds of individuals with
9	foreign citizenships, nearly 350 New York Fire De-
10	partment personnel, and about 50 law enforcement of-
11	ficers.
12	(2) Downed United Airlines flight 93 was report-
13	edly intended, under the control of the al-Qaeda high-
14	jackers, to crash into the White House or the Capitol
15	in an attempt to kill the President of the United
16	States or Members of the United States Congress.
17	(3) The September 11, 2001, attacks were largely
18	planned and carried out by the al-Qaeda terrorist
19	network led by Osama bin Laden and his deputy
20	Ayman al Zawahiri, after which Osama bin Laden
21	enjoyed safe haven in Pakistan from where he contin-
22	ued to plot deadly attacks against the United States
23	and the world.
24	(4) The United States has obligated nearly \$30
25	billion between 2002 and 2014 in United States tax-

payer money for security and economic aid to Paki stan.

(5) The United States very generously and swift-3 4 ly responded to the 2005 Kashmir Earthquake in 5 Pakistan with more than \$200 million in emergency 6 aid and the support of several United States military 7 aircraft, approximately 1,000 United States military 8 personnel, including medical specialists, thousands of 9 tents, blankets, water containers and a variety of 10 other emergency equipment.

(6) The United States again generously and
swiftly contributed approximately \$150 million in
emergency aid to Pakistan following the 2010 Pakistan flood, in addition to the service of nearly twenty
United States military helicopters, their flight crews,
and other resources to assist the Pakistan Army's relief efforts.

18 (7) The United States continues to work tire19 lessly to support Pakistan's economic development, in20 cluding millions of dollars allocated towards the de21 velopment of Pakistan's energy infrastructure, health
22 services and education system.

23 (8) The United States and Pakistan continue to
24 have many critical shared interests, both economic

1	and security related, which could be the foundation
2	for a positive and mutually beneficial partnership.
3	(9) Dr. Shakil Afridi, a Pakistani physician, is
4	a hero to whom the people of the United States, Paki-
5	stan and the world owe a debt of gratitude for his
6	help in finally locating Osama bin Laden before more
7	innocent American, Pakistani and other lives were
8	lost to this terrorist leader.
9	(10) Pakistan, the United States and the inter-
10	national community had failed for nearly 10 years
11	following attacks of September 11, 2001, to locate and
12	bring Osama bin Laden, who continued to kill inno-
13	cent civilians in the Middle East, Asia, Europe, Afri-
14	ca and the United States, to justice without the help
15	of Dr. Afridi.
16	(11) The Government of Pakistan's imprison-
17	ment of Dr. Afridi presents a serious and growing
18	impediment to the United States' bilateral relations
19	with Pakistan.
20	(12) The Government of Pakistan has leveled and
21	allowed baseless charges against Dr. Afridi in a po-
22	litically motivated, spurious legal process.
23	(13) Dr. Afridi is currently imprisoned by the
24	Government of Pakistan, a deplorable and uncon-
25	scionable situation which calls into question Paki-

stan's actual commitment to countering terrorism

1

2 and undermines the notion that Pakistan is a true 3 ally in the struggle against terrorism. 4 (b) SENSE OF CONGRESS.—It is the sense of Congress that Dr. Shakil Afridi is an international hero and that 5 the Government of Pakistan should release him immediately 6 7 from prison. 8 SEC. 1219. REPORT ON ACCESS TO FINANCIAL RECORDS OF 9 THE GOVERNMENT OF AFGHANISTAN TO

10AUDIT THE USE OF FUNDS FOR ASSISTANCE11FOR AFGHANISTAN.

12 Not later than December 31, 2017, the Secretary of De-13 fense shall submit to Congress a report on the extent to 14 which the Combined Security Transition Command-Af-15 ghanistan has adequate access to financial records of the 16 Government of Afghanistan to audit the use of funds au-17 thorized to be appropriated by this Act or otherwise made 18 available for fiscal year 2017 for assistance for Afghanistan.

19 Subtitle C—Matters Relating to 20 Syria and Iraq

21 SEC. 1221. MODIFICATION AND EXTENSION OF AUTHORITY

22TO PROVIDE ASSISTANCE TO THE VETTED23SYRIAN OPPOSITION.

24 (a) IN GENERAL.—Subsection (a) of section 1209 of
25 the Carl Levin and Howard P. "Buck" McKeon National

Defense Authorization Act for Fiscal Year 2015 (Public
Law 113–291; 128 Stat. 3541) is amended by striking "De-
cember 31, 2016" and inserting "December 31, 2017".
(b) Reprogramming Requirement.—Subsection (f)
of such section, as amended by section 1225(e) of the Na-
tional Defense Authorization Act for Fiscal Year 2016 (Pub-
lic Law 114–92; 129 Stat. 1055), is further amended—
(1) in paragraph (1), by striking "December 31,
2016" and inserting "December 31, 2017"; and
(2) by adding at the end the following:
"(3) Certification Accompanying Re-
PROGRAMMING REQUESTS.—Each request under para-
graph (1) shall include a certification of the Secretary
of Defense that—
"(A) a required number and type of United
States Armed Forces have been deployed to sup-
port the strategy for Syria required under sec-
tion 1225(b) of the National Defense Authoriza-
tion Act for Fiscal Year 2016 (Public Law 114–
92; 129 Stat. 1054) and to support a plan to re-
take and hold Raqqa, Syria; and
"(B) a required number and type of United
States Armed Forces have been deployed to sup-
port the elements of the Syrian opposition and
other Syrian groups and individuals that are to

1	be trained and equipped under this section to en-
2	sure that such elements, groups, and individuals
3	are able to defend themselves from attacks by the
4	Islamic State of Iraq and the Levant (ISIL) and
5	Government of Syria forces consistent with the
6	purposes set forth in subsection (a).".
7	SEC. 1222. MODIFICATION AND EXTENSION OF AUTHORITY
8	TO PROVIDE ASSISTANCE TO COUNTER THE
9	ISLAMIC STATE OF IRAQ AND THE LEVANT.
10	(a) Sense of Congress.—It is the sense of Congress
11	that—
12	(1) it should be the policy of the United States
13	to support, within the framework of the Iraqi Con-
14	stitution, the Iraqi Kurdish Peshmerga, the Iraqi Se-
15	curity Forces, and Sunni tribal forces in the fight
16	against the Islamic State of Iraq and the Levant;
17	(2) recognizing the important role of the Iraqi
18	Kurdish Peshmerga within the military campaign
19	against ISIL in Iraq, the United States should pro-
20	vide arms, training, and appropriate equipment di-
21	rectly to the Kurdistan Regional Government;
22	(3) efforts should be made to ensure transparency
23	and oversight mechanisms are in place for oversight
24	of United States assistance to combat waste, fraud,
25	and abuse; and

1	(4) securing safe areas, including the Nineveh
2	Plain, for purposes of resettling and reintegrating
3	ethnic and religious minorities, including victims of
4	genocide, into their homelands, is a critical compo-
5	nent of a safe, secure, and sovereign Iraq.
6	(b) AUTHORITY.—Subsection (a) of section 1236 of the
7	Carl Levin and Howard P. "Buck" McKeon National De-
8	fense Authorization Act for Fiscal Year 2015 (Public Law
9	113–291; 128 Stat. 3559) is amended by striking "Decem-
10	ber 31, 2016" and inserting "December 31, 2017".
11	(c) $FUNDING$.—Subsection (g) of such section, as
12	amended by section 1223 of the National Defense Authoriza-
13	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
14	Stat. 1049), is further amended—
15	(1) by striking the first sentence and inserting
16	the following: "Of the amounts authorized to be ap-
17	propriated in the National Defense Authorization Act
18	for Fiscal Year 2017 for Overseas Contingency Oper-
19	ations in title XV for fiscal year 2017, there are au-
20	thorized to be appropriated \$680,000,000 to carry out
21	this section."; and
22	(2) by striking the second sentence.
23	(d) SUBMISSION OF PLAN REQUIREMENT.—Subsection
24	(k) of such section is amended to read as follows:

1	"(k) Submission of Plan Requirement.—Not more
2	than 75 percent of the funds authorized to be appropriated
3	under this section may be obligated or expended until not
4	earlier than 15 days after the date on which the Secretary
5	of Defense, in coordination with the Secretary of State, sub-
6	mits to the appropriate congressional committees a plan to
7	re-take Mosul, Iraq from the Islamic State of Iraq and the
8	Levant (ISIL) and to hold Mosul, Iraq.".
9	(e) Briefing and Authority to Assist Directly
10	CERTAIN COVERED GROUPS.—Subsection (1) of such sec-
11	tion, as so amended, is further amended—
12	(1) in the subsection heading, by striking "As-
13	SESSMENT" and inserting "BRIEFING";
14	(2) in paragraph (1)—
15	(A) in the paragraph heading, by striking
16	"Assessment" and inserting "Briefing";
17	(B) in subparagraph (A)—
18	(i) by striking "National Defense Au-
19	thorization Act for Fiscal Year 2016" and
20	inserting "National Defense Authorization
21	Act for Fiscal Year 2017"; and
22	(ii) by striking "submit to the appro-
23	priate congressional committees an assess-
24	ment of" and inserting "provide to the ap-

1	propriate congressional committees a brief-
2	ing that includes an assessment of";
3	(C) in subparagraph (C)—
4	(i) by striking "submit to the appro-
5	priate congressional committees an update
6	of" and inserting "provide to the appro-
7	priate congressional committees a briefing
8	that includes an update of"; and
9	(ii) by striking "the assessment is sub-
10	mitted" and inserting "the briefing is pro-
11	vided"; and
12	(D) by striking subparagraph (D);
13	(3) in paragraph (2)—
14	(A) in subparagraph (A)—
15	(i) by striking "If the President" and
16	all that follows through "the Secretary of
17	Defense" and inserting "Of the funds au-
18	thorized to be appropriated under this sec-
19	tion, \$50,000,000 shall be available to the
20	Secretary of Defense";
21	(ii) by striking "is authorized";
22	(iii) by striking "assistance" and in-
23	serting "stipends and sustainment"; and
24	(iv) by adding at the end the following:
25	"Of the funds made available to carry out

1	this subparagraph, not less than 33 percent
2	shall be available for stipends and
3	sustainment for the group described in sub-
4	paragraph (D)(i).".
5	(B) in subparagraph (C)—
6	(i) in the heading, by striking "Cost-
7	SHARING" and inserting "SUBMISSION OF
8	PLAN"; and
9	(ii) by striking "cost-sharing" and in-
10	serting "submission of plan"; and
11	(C) in subparagraph (D) to read as follows:
12	"(D) Covered groups.—The groups de-
13	scribed in this subparagraph are the following
14	groups that are directly engaged in the cam-
15	paign for Mosul, Iraq:
16	"(i) The Iraqi Kurdish Peshmerga.
17	"(ii) Sunni tribal security forces, or
18	other local security forces, including ethnic
19	and religious minority groups, with a na-
20	tional security mission.".
21	(f) Prohibition on Assistance and Report on
22	Equipment or Supplies Transferred to or Acquired
23	by Violent Extremist Organizations.—
24	(1) Prohibition.—Assistance authorized under
25	section 1236 of the Carl Levin and Howard P.

1	"Buck" McKeon National Defense Authorization Act
2	for Fiscal Year 2015 (Public Law 113–291; 128 Stat.
3	3559), as so amended, may not be provided to the
4	Government of Iraq after the date that is 90 days
5	after the date of the enactment of this Act unless the
6	Secretary of Defense certifies to the appropriate con-
7	gressional committees, after the date of the enactment
8	of this Act, that the Government of Iraq has taken
9	such actions as may be reasonably necessary to safe-
10	guard against such assistance being transferred to or
11	acquired by violent extremist organizations.
12	(2) Briefing.—
13	(A) Briefing required.—Not later than
14	30 days after the date on which the Secretary of
15	Defense makes any determination that equip-
16	ment or supplies provided pursuant to section
17	1236(a) of the Carl Levin and Howard P.
18	"Buck" McKeon National Defense Authorization
19	Act for Fiscal Year 2015 (Public Law 113–291;
20	128 Stat. 3559), as so amended, have been trans-
21	ferred to or acquired by a violent extremist orga-
22	nization, the Secretary shall provide to the ap-
23	propriate congressional committees a briefing
24	that contains a description of the determination

1	of the Secretary and the transfer to or acquisi-
2	tion by the violent extremist organization.
3	(B) ELEMENTS.—Each briefing under
4	paragraph (1) shall include, with respect to the
5	transfer covered by the report, the following:
6	(i) An assessment of the type and
7	quantity of equipment or supplies trans-
8	ferred to the violent extremist organization.
9	(ii) A description of the criteria used
10	to determine that the organization is a vio-
11	lent extremist organization.
12	(iii) A description, if known, of how
13	the equipment or supplies were transferred
14	to or acquired by the violent extremist orga-
15	nization.
16	(iv) If the equipment or supplies are
17	determined to remain under the current
18	control of the violent extremist organization,
19	a description of the organization, including
20	its relationship, if any, to the security forces
21	of the Government of Iraq.
22	(v) A description of the end use moni-
23	toring or other policies and procedures in
24	place in order to prevent equipment or sup-

1	plies to be transferred to or acquired by vio-
2	lent extremist organizations.
3	(3) DEFINITIONS.—In this subsection:
4	(A) Appropriate congressional commit-
5	TEES.—The term "appropriate congressional
6	committees" means—
7	(i) the congressional defense commit-
8	tees; and
9	(ii) the Committee on Foreign Rela-
10	tions of the Senate and the Committee on
11	Foreign Affairs of the House of Representa-
12	tives.
13	(B) VIOLENT EXTREMIST ORGANIZATION.—
14	The term "violent extremist organization" means
15	an organization that—
16	(i) is a foreign terrorist organization
17	designated by the Secretary of State under
18	section 219 of the Immigration and Nation-
19	ality Act (8 U.S.C. 1189) or is associated
20	with a foreign terrorist organization; or
21	(ii) is known to be under the command
22	and control of, or is associated with, the
23	Government of Iran.

1	SEC. 1223. EXTENSION AND MODIFICATION OF AUTHORITY
2	TO SUPPORT OPERATIONS AND ACTIVITIES
3	OF THE OFFICE OF SECURITY COOPERATION
4	IN IRAQ.
5	(a) EXTENSION OF AUTHORITY.—Subsection $(f)(1)$ of
6	section 1215 of the National Defense Authorization Act for
7	Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1631; 10
8	U.S.C. 113 note), as most recently amended by section 1221
9	of the National Defense Authorization Act for Fiscal Year
10	2016 (Public Law 114–92; 129 Stat. 1047), is further
11	amended—

12 (1) by striking "fiscal year 2016" and inserting
13 "fiscal year 2017"; and

14 (2) by inserting ", Iraqi Border Police," after
15 "Iraqi Ministry of Defense".

(b) AUTHORITY.—Subsection (a) of such section is
amended by striking "transition" and inserting "security".
(c) AMOUNT AVAILABLE.—Such section, as so amended, is further amended—

20 (1) in subsection (c), by striking "fiscal year
21 2016" and inserting "fiscal year 2017"; and

(2) in subsection (d), by striking "fiscal year
23 2016" and inserting "fiscal year 2017".

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1	SEC. 1224. REPORT ON PREVENTION OF FUTURE TER-
2	RORIST ORGANIZATIONS IN IRAQ AND SYRIA.
3	(a) REPORT REQUIRED.—Not later than 180 days
4	after the date of the enactment of this Act, the Secretary
5	of Defense shall submit to the congressional defense commit-
6	tees a report that describes the political, economic, and secu-
7	rity conditions in Iraq and Syria that would be necessary
8	and sufficient to prevent the formation of future terrorist
9	organizations in Iraq and Syria that may present a danger
10	to the United States, its allies, and the stability of Iraq,
11	Syria, and the rest of the Middle East region.
12	(b) MATTERS TO BE INCLUDED.—The report required
13	under subsection (a) shall include the following:
14	(1) A detailed construct of the conditions that

must be met for the Islamic State to be considered defeated and a successful conclusion to Operation Inherent Resolve achieved.

18 (2) A detailed explanation of the political, eco19 nomic, and security conditions that would—

20 (A) provide reasonable confidence a new ter21 rorist organization, including a successor to al
22 Qaeda or Islamic State, or an unrelated organi23 zation, would not form in the region in the short
24 and long term;

1	(B) decrease probability of terrorist attacks
2	on the United States, its allies, and countries in
3	the Middle East;
4	(C) eliminate safe havens for terrorist orga-
5	nizations in Syria and Iraq; and
6	(D) diminish refugee flows within and out
7	of Iraq and Syria.
8	(3) A strategy for the United States and its al-
9	lies and partners to facilitate those political, eco-
10	nomic, and security conditions in the short and long
11	term, including a description of—
12	(A) the posture, roles, and activities of the
13	Department of Defense in Iraq and Syria and
14	the region;
15	(B) the roles and responsibilities of United
16	States' allies and regional partners; and
17	(C) the roles and responsibilities for other
18	countries and groups in the region, including
19	Kurds, Shia, and Sunni groups in Iraq and
20	Syria, and Saudi Arabia and Iran.
21	(4) Any other matters the Secretary of Defense
22	may determine to be appropriate.
23	(c) FORM.—The report required under subsection (a)
24	shall be submitted in unclassified form, but may contain
25	a classified annex if necessary.

1	024 SEC. 1225. SEMIANNUAL REPORT ON INTEGRATION OF PO-
2	LITICAL AND MILITARY STRATEGIES AGAINST
3	ISIL.
4	(a) Reports Required.—
5	(1) IN GENERAL.—The Secretary of Defense and
6	the Secretary of State shall jointly submit to the ap-
7	propriate committees of Congress, on a semiannual
8	basis, a report on the political and military strategies
9	to defeat the Islamic State in Iraq and the Levant.
10	(2) SUBMITTAL.— A report under paragraph (1)
11	shall be submitted not later than June 15 each year,
12	for the 6-month period ending on May 31 of such
13	year, and not later than December 15 each year, for
14	the 6-month period ending on November 30 of such
15	year.
16	(3) FORM.—Each report required under para-
17	graph (1) shall be submitted in unclassified form, but
18	may include a classified annex.
19	(b) MATTERS TO BE INCLUDED.—Each report re-
20	quired under subsection (a) shall include the following:
21	(1) Military strategy and objectives of the United
22	States Department of Defense and coalition partners
23	against the Islamic State in Iraq and the Levant
24	(hereinafter in this section referred to as "ISIL");
25	(2) Political strategy and objectives of the United
26	States Department of State and coalition partners to
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1	address the political roots underlying the growth of
2	ISIL, including—
3	(A) a comprehensive political plan for
4	achieving a transition plan, interim government,
5	and free and fair internationally monitored elec-
6	tions after the end of the current government
7	headed by Bashar al-Assad;
8	(B) a comprehensive political plan for Iraqi
9	political reform and reconciliation between eth-
10	nic groups and political parties (including a
11	plan for passage of national guard legislation,
12	repeal of de-Baathification laws, and a plan for
13	equitable petroleum revenue sharing with the
14	Kurdistan Regional Government); and
15	(C) a critical assessment of the current size
16	and structure of the Iraqi Security Forces (here-
17	inafter in this section referred to as "ISF") in-
18	cluding an assessment of—
19	(i) provincial and neighborhood mili-
20	tias and special counterterrorism units;
21	(ii) any changes in strength and mix
22	of force structure within the ISF;
23	(iii) levels of recruitment, retention,
24	and attrition within ISF forces; and
25	(iv) the operating budget of the ISF.

1	(c) Report by Comptroller General.—Not later
2	than 180 days after the date of the enactment of this Act,
3	the Comptroller General of the United States shall submit
4	to the appropriate committees of Congress a review of—
5	(1) the transparency and anti-fraud, internal
6	controls and accounting, and other measures under-
7	taken by the Government of Iraq for the ISF, includ-
8	ing irregular forces, relating to cash transfers and
9	other assistance provided through the Iraq Train and
10	Equip Fund; and
11	(2) the financial management capacity and ac-
12	countability of United States direct assistance with
13	respect to all recipients of funding under the Iraq
14	Train and Equip Fund.
15	(d) Appropriate Committees of Congress De-
16	FINED.—In this section, the term "appropriate committees
17	of Congress" means—
18	(1) the Committee on Armed Services, the Com-
19	mittee on Appropriations, and the Committee on For-
20	eign Relations of the Senate; and
21	(2) the Committee on Armed Services, the Com-
22	mittee on Appropriations, and the Committee on For-
23	eign Affairs of the House of Representatives.

1	(e) SUNSET.—The requirements under this section
2	shall expire on the date that is three years after the date
3	of the enactment of this Act.
4	SEC. 1226. SENSE OF CONGRESS CONDEMNING CON-
5	TINUING ATTACKS ON MEDICAL FACILITIES
6	IN SYRIA.
7	(a) FINDINGS.—Congress finds the following:
8	(1) Attacks intentionally targeting civilians,
9	medical personnel, or medical facilities constitute
10	grave violations of international humanitarian law.
11	(2) In Syria, schools, markets, and hospitals are
12	routinely destroyed in attacks and medical providers
13	routinely targeted for attacks.
14	(3) Physicians for Human Rights has docu-
15	mented at least 350 airstrikes against medical facili-
16	ties and the deaths of over 700 medical personnel in
17	Syria since 2011.
18	(4) So far in May 2016, there have been at least
19	six attacks on medical facilities in the city of Aleppo
20	alone in less than a week killing dozens, including the

last pediatrician still working in Aleppo.

(5) These attacks seriously hinder access to med-ical care and are compounded by ongoing efforts by the Syrian regime to block or limit humanitarian aid to Syrians.

1 (6) Secretary of State John Kerry has con-2 demned these attacks arguing, "there is no justifica-3 tion for this horrific violence that targets civilians or 4 medical facilities or first responders no matter who it 5 is, whether it's a member of the opposition retaliating 6 or the regime in its brutality against the civilians 7 which has continued for five years.". (b) SENSE OF CONGRESS.—It is the sense of Congress 8 9 that— 10 (1) the Department of Defense and all other ap-11 propriate United States Government agencies should 12 continue to strongly condemn and call for an imme-13 diate end to attacks on medical facilities and medical 14 providers in Syria and work to ensure that doctors 15 can do their job and provide care to the those in need; 16 (2) humanitarian crises in Syria and Iraq, ex-17 acerbated by targeted attacks on medical facilities. 18 personnel, and schools, threaten the achievement of 19 United States goals in the region, such as destroying 20 and dismantling the Islamic State in Iraq and the 21 Levant (ISIL) and peace and stability in the region, 22 including Syria;

23 (3) the United States and international commu24 nity should do more to support medical professionals
25 and medical nonprofit organizations working in

1	Syria, at great risk to their personal well-being, to
2	treat the ill and infirm and ensure some level of med-
3	ical care for Syrians; and
4	(4) the Department of Defense is strongly encour-
5	aged to support, where appropriate, other appropriate
6	United States Government agencies and entities en-
7	gaged in meeting urgent and increasing humani-
8	tarian and medical needs in Syria, especially in
9	areas where medical facilities and providers have been
10	targeted by the Syrian regime, ISIL, or Al-Qaeda.
11	SEC. 1227. UNITED NATIONS PROCESSING CENTER IN
12	ERBIL, IRAQI KURDISTAN, TO ASSIST INTER-
13	NATIONALLY-DISPLACED COMMUNITIES.
14	The President shall instruct the United States Perma-
	The President shall instruct the United States Perma- nent Representative to the United Nations to use the voice
14	
14 15	nent Representative to the United Nations to use the voice
14 15 16 17	nent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek
14 15 16 17 18	nent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek the establishment of a United Nations processing center in
14 15 16 17 18 19	nent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek the establishment of a United Nations processing center in Erbil, Iraqi Kurdistan, to assist internationally-displaced
14 15 16 17	nent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek the establishment of a United Nations processing center in Erbil, Iraqi Kurdistan, to assist internationally-displaced communities.
 14 15 16 17 18 19 20 21 	nent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek the establishment of a United Nations processing center in Erbil, Iraqi Kurdistan, to assist internationally-displaced communities. SEC. 1228. SENSE OF CONGRESS ON BUSINESS PRACTICES
14 15 16 17 18 19 20	nent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek the establishment of a United Nations processing center in Erbil, Iraqi Kurdistan, to assist internationally-displaced communities. SEC. 1228. SENSE OF CONGRESS ON BUSINESS PRACTICES OF THE ISLAMIC STATE OF IRAQ AND SYRIA
 14 15 16 17 18 19 20 21 22 	 nent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek the establishment of a United Nations processing center in Erbil, Iraqi Kurdistan, to assist internationally-displaced communities. SEC. 1228. SENSE OF CONGRESS ON BUSINESS PRACTICES OF THE ISLAMIC STATE OF IRAQ AND SYRIA (ISIS).

1	oil production facilities throughout Iraq and Syria in
2	order to fund its jihadist operations globally.
3	(2) Oil production and sale represent the largest
4	and most vulnerable income factors for ISIS.
5	(3) In 2015, ISIS oil sales brought in over
6	\$400,000,000 to prop up the terror group's operations
7	world-wide.
8	(4) ISIS has executed a robust recruitment
9	scheme to staff and operate the oil facilities within the
10	group's control and maintained smuggling routes for
11	the sale of that oil.
12	(5) Further disrupting ISIS oil production and
13	sale structures would be minimally invasive but
14	would effectively curtail the terror group's ability to
15	self-finance.
16	(b) Sense of Congress.—It is the sense of Congress
17	that the United States should focus all necessary efforts in
18	the Middle East to disrupt the financing of the Islamic
19	State of Iraq and Syria (ISIS) through oil production and
20	sale.
21	SEC. 1229. PROHIBITION ON TRANSFER OF MAN-PORTABLE
22	AIR DEFENSE SYSTEMS TO ANY ENTITY IN
23	SYRIA.
24	None of the funds authorized to be appropriated by this

25 Act or otherwise made available for the Department of De-

1	fense for fiscal year 2017 may be obligated or expended to
2	transfer or facilitate the transfer of man-portable air de-
3	fense systems (MANPADS) to any entity in Syria.
4	Subtitle D—Matters Relating to the
5	Russian Federation
6	SEC. 1231. LIMITATION ON USE OF FUNDS TO APPROVE OR
7	OTHERWISE PERMIT APPROVAL OF CERTAIN
8	REQUESTS BY RUSSIAN FEDERATION UNDER
9	OPEN SKIES TREATY.
10	(a) DEFINITIONS.—In this section:
11	(1) APPROPRIATE CONGRESSIONAL COMMIT-
12	TEES.—The term "appropriate congressional commit-
13	tees" means—
14	(A) the Committee on Armed Services, the
15	Committee on Foreign Relations, and the Select
16	Committee on Intelligence of the Senate; and
17	(B) the Committee on Armed Services, the
18	Committee on Foreign Affairs, and the Perma-
19	nent Select Committee on Intelligence of the
20	House of Representatives.
21	(2) Covered state party.—The term "covered
22	state party" means a foreign country that—
23	(A) is a state party to the Open Skies Trea-
24	ty; and
25	(B) is a United States ally.

1	(3) Observation Aircraft, observation
2	FLIGHT, AND SENSOR.—The terms "observation air-
3	craft", "observation flight", and "sensor" have the
4	meanings given such terms in Article II of the Open
5	Skies Treaty.
6	(4) OPEN SKIES TREATY.—The term "Open

(4) OPEN SKIES TREAT.—The term Open
Skies Treaty" means the Treaty on Open Skies, done
at Helsinki March 24, 1992, and entered into force
January 1, 2002.

10 (b) LIMITATION.—None of the funds authorized to be appropriated or otherwise made available by this Act or 11 any other Act for fiscal year 2017 or any subsequent fiscal 12 13 year may be used to approve or otherwise permit the approval of a request by the Russian Federation to carry out 14 15 an initial or exhibition observation flight or certification event of an observation aircraft on which is installed an 16 upgraded sensor with infrared or synthetic aperture radar 17 capability over the territory of the United States or over 18 19 the territory of a covered state party under the Open Skies 20 Treaty unless and until the Secretary of Defense, jointly 21 with the Secretary of State, the Secretary of Energy, the 22 Secretary of Homeland Security, the Director of the Federal 23 Bureau of Investigation, the Director of National Intel-24 ligence, and the commander of U.S. Strategic Command and the Commander of U.S. Northern Command in the case 25

1	of a flight over the territory of the United States and the
2	Commander of U.S. European Command in the case of
3	other flights, submits to the appropriate congressional com-
4	mittees the following:
5	(1) CERTIFICATION.—A certification that—
6	(A) the Russian Federation—
7	(i) is taking no action that is incon-
8	sistent with the terms of the Open Skies
9	Treaty;
10	(ii) is not exceeding the imagery limits
11	set forth in the Treaty; and
12	(iii) is allowing overflights by covered
13	state parties over all of Moscow, Chechnya,
14	Abkhazia, South Ossetia, and Kaliningrad
15	without restriction and without inconsist-
16	ency to requirements under the Open Skies
17	Treaty; and
18	(B) covered state parties have been notified
19	and briefed on concerns of the intelligence com-
20	munity (as defined in section 3 of the National
21	Security Act of 1947 (50 U.S.C. 3003)) regard-
22	ing upgraded sensors used under the Open Skies
23	Treaty.
24	(2) REPORT.—A report on the Open Skies Trea-
25	ty that includes the following:

1	(A) The annual costs to the United States
2	associated with countermeasures to combat po-
3	tential abuses of Russian flights carried out
4	under the Open Skies Treaty over European and
5	United States territories with a sensor described
6	in paragraph (1)(B).
7	(B) A plan to replace the Open Skies Trea-
8	ty architecture with a more robust sharing of
9	overhead commercial imagery, consistent with
10	United States national security, with covered
11	state parties, excluding the Russian Federation.
12	(C) An evaluation by the Director of Na-
13	tional Intelligence of matters concerning how an
14	observation flight described in subparagraph (A)
15	could implicate intelligence activities of the Rus-
16	sian Federation in the United States and United
17	States counterintelligence activities and
18	vulnerabilities.
19	(D) An assessment of how such information
20	is used by the Russian Federation, for what pur-
21	pose, and how the information fits into the Rus-
22	sian Federation's overall collection posture.
23	(c) Notice.—
24	(1) IN GENERAL.—Not later than 14 days after
25	the completion of an observation flight over the

1	
1	United States, the Secretary of Defense, jointly with
2	the Secretary of Energy, the Secretary of Homeland
3	Security, the Director of the Federal Bureau of Inves-
4	tigation, and the Director of National Intelligence,
5	shall notify the appropriate congressional committees
6	of such flight.
7	(2) CONTENTS.—Notice submitted for a flight
8	pursuant to paragraph (1) shall include the following:
9	(A) A description of the flight path.
10	(B) An analysis of whether and the extent
11	to which any United States critical infrastruc-
12	ture was the subject of image capture activities
13	of such flight.
14	(C) An estimate for the mitigation costs im-
15	posed on the Department of Defense or other
16	United States Government agencies by such
17	flight.
18	(D) An assessment of how such information
19	is used by the Russian Federation, for what pur-
20	pose, and how the information fits into the Rus-
21	sian Federation's overall collection posture.
22	(d) Additional Limitation.—
23	(1) IN GENERAL.—Not more than 65 percent of
24	the funds authorized to be appropriated or otherwise
25	made available by this Act or any other Act for fiscal

1	year 2017 year may be used to carry out any activi-
2	ties to implement the Open Skies Treaty until the re-
3	quirements described in paragraph (2) are met.
4	(2) Requirements described.—The require-
5	ments described in this paragraph are the following:
6	(A) The Director of National Intelligence
7	and the Director of the National Geospatial-In-
8	telligence Agency jointly submit to the appro-
9	priate congressional committees a report on the
10	following:
11	(i) Whether it is possible, consistent
12	with United States national security inter-
13	ests, to provide enhanced access to United
14	States commercial imagery or other United
15	States capabilities, consistent with the pro-
16	tection of sources and methods and United
17	States national security, to covered state
18	parties that is qualitatively similar to that
19	derived by flights over the territory of the
20	United States or over the territory of a cov-
21	ered state party under the Open Skies Trea-
22	ty, on a more timely basis.
23	(ii) What the cost would be to provide
24	enhanced access to such commercial imagery
25	or other capabilities as compared to the cur-

1	rent imagery sharing through the Open
2	Skies Treaty.
3	(iii) Whether any new agreements
4	would be needed to provide enhanced access
5	to such commercial imagery or other capa-
6	bilities and what would be required to ob-
7	tain such agreements.
8	(iv) Whether transitioning to such
9	commercial imagery or other capabilities
10	from the current imagery sharing through
11	the Open Skies Treaty would reduce oppor-
12	tunities by the Russian Federation to exceed
13	imagery limits and reduce utility for Rus-
14	sian intelligence collection against the
15	United States or covered state parties.
16	(v) How such commercial imagery or
17	other capabilities would compare to the cur-
18	rent imagery sharing through the Open
19	Skies Treaty.
20	(B) The Secretary of State, in consultation
21	with the Director of the National Geospatial In-
22	telligence Agency and the Secretary of Defense,
23	submits to the appropriate congressional com-
24	mittees an unclassified report that—

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1	(i) details the costs for implementation
2	of the Open Skies Treaty, including—
3	(I) mitigation costs relating to
4	national security; and
5	(II) aircraft, sensors, and related
6	overhead and treaty implementation
7	costs for covered state parties; and
8	(ii) describes the impact on contribu-
9	tions by covered state parties and relation-
10	ships among covered state parties in the
11	context of the Open Skies Treaty, the North
12	Atlantic Treaty Organization, and any
13	other venues for United States partnership
14	dialogue and activity.
15	SEC. 1232. MILITARY RESPONSE OPTIONS TO RUSSIAN FED-
16	ERATION VIOLATION OF INF TREATY.
17	(a) IN GENERAL.—An amount equal to \$10,000,000
18	of the amount authorized to be appropriated or otherwise
19	made available to the Department of Defense for fiscal year
20	2017 to provide support services to the Executive Office of
21	the President shall be withheld from obligation or expendi-
22	ture until the Secretary of Defense—
23	(1) submits to the appropriate congressional
24	committees the plan for the development of military
25	capabilities as described in paragraph (1) of section

1243(d) of the National Defense Authorization Act for
 Fiscal Year 2016 (Public Law 114–92; 129 Stat.
 3 1062); and

4 (2) carries out the development of capabilities
5 pursuant to such plan in accordance with the require6 ments described in paragraph (3) of such section.

7 (b) DEFINITION.—In this section, the term "appro8 priate congressional committees" has the meaning given
9 such term in section 1243(e) of the National Defense Au10 thorization Act for Fiscal Year 2016.

11SEC. 1233. LIMITATION ON MILITARY COOPERATION BE-12TWEEN THE UNITED STATES AND THE RUS-13SIAN FEDERATION.

(a) LIMITATION.—None of the funds authorized to be
appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United States
and the Russian Federation until the Secretary of Defense,
in coordination with the Secretary of State, certifies to the
appropriate congressional committees that—

(1) the Russian Federation has ceased its occupation of Ukrainian territory and its aggressive activities that threaten the sovereignty and territorial
integrity of Ukraine and members of the North Atlantic Treaty Organization; and

1	(2) the Russian Federation is abiding by the
2	terms of and taking steps in support of the Minsk
3	Protocols regarding a ceasefire in eastern Ukraine.
4	(b) NONAPPLICABILITY.—The limitation in subsection
5	(a) shall not apply to—
6	(1) any activities necessary to ensure the compli-
7	ance of the United States with its obligations or the
8	exercise of rights of the United States under any bi-
9	lateral or multilateral arms control or nonprolifera-
10	tion agreement or any other treaty obligation of the
11	United States; and
12	(2) any activities required to provide logistical
13	or other support to the conduct of United States or
14	North Atlantic Treaty Organization military oper-
15	ations in Afghanistan or the withdrawal from Af-
16	ghanistan.
17	(c) WAIVER.—The Secretary of Defense may waive the
18	limitation in subsection (a) if the Secretary of Defense, in
19	coordination with the Secretary of State—
20	(1) determines that the waiver is in the national
21	security interest of the United States; and
22	(2) submits to the appropriate congressional
23	committees—
24	(A) a notification that the waiver is in the
25	national security interest of the United States

1	and a description of the national security inter-
2	est covered by the waiver; and
3	(B) a report explaining why the Secretary
4	of Defense cannot make the certification under
5	subsection (a).
6	(d) Exception for Certain Military Bases.—The
7	certification requirement specified in paragraph (1) of sub-
8	section (a) shall not apply to military bases of the Russian
9	Federation in Ukraine's Crimean peninsula operating in
10	accordance with its 1997 agreement on the Status and Con-
11	ditions of the Black Sea Fleet Stationing on the Territory
12	of Ukraine.
13	(e) Appropriate Congressional Committees De-
14	FINED.—In this section, the term "appropriate congres-
15	sional committees" means—
16	(1) the Committee on Armed Services and the
17	Committee on Foreign Relations of the Senate; and
18	(2) the Committee on Armed Services and the
19	Committee on Foreign Affairs of the House of Rep-
20	resentatives.

1	SEC. 1234. STATEMENT OF POLICY ON UNITED STATES EF-
2	FORTS IN EUROPE TO REASSURE UNITED
3	STATES PARTNERS AND ALLIES AND DETER
4	AGGRESSION BY THE GOVERNMENT OF THE
5	RUSSIAN FEDERATION.
6	(a) FINDINGS.—Congress makes the following findings:
7	(1) The Russian Federation, under the leader-
8	ship of President Vladimir Putin, continues to dem-
9	onstrate its intent to expand its sphere of influence
10	and limit Western influence both regionally and glob-
11	ally.
12	(2) In March 2016, at a House Armed Services
13	Committee hearing discussing worldwide threats,
14	Major General James Marrs, Director for Intelligence
15	in the Joint Staff stated, "principally, what we are
16	seeing in Russiais just a breadth of capabilities
17	from strategic systems to anti access area denial to
18	even, I would say, a growing adeptness at operating
19	sort of just short of traditional military conflict that
20	is posing a significant challenge in the future".
21	(3) In July 2015, Chairman of the Joint Chiefs
22	of Staff, General Joseph Dunford, testified to the Sen-
23	ate Armed Services Committee, that "Russia presents
24	the greatest threat to our national security". In No-
25	vember 2015, Secretary of Defense, Ashton Carter,
26	discussed the need for "adapting our operational pos-

ture and contingency plans. . .to deter Russia's ag gression".

3	(4) In February 2016, the Rand Corporation re-
4	leased its report, "Reinforcing Deterrence on NATO's
5	Eastern Flank", concluding that at a maximum it
6	would take Russian forces approximately 60 hours to
7	reach the capitals of Estonia and Latvia, exhibiting
8	the challenge to North Atlantic Treaty Organization
9	(NATO) member countries of successfully defending
10	such territory with its current posture and capability.
11	(5) In February 2016, the Center for Strategic
12	and International Studies released its report, "Evalu-
13	ating U.S. Army Force Posture in Europe", calling
14	for increased pre-positioned sets of United States
15	military equipment, increased rotational forces and
16	associated enablers, increased logistics capabilities,
17	and increased investment in combating unconven-
18	tional warfare methods in Europe.
19	(6) In February 2016, the National Commission

on the Future of the Army released its findings and
recommendations, which included Recommendation
14 calling for stationing an Armored Brigade Combat
Team Forward in Europe and Recommendation 15
calling for the conversion of Army Europe Aviation
Headquarters to a warfighting mission command.

1	(7) In the National Defense Authorization Act
2	for Fiscal Year 2015 (Public Law 114–92) and the
3	National Defense Authorization Act for Fiscal Year
4	2016 (Public Law 113–291), Congress authorized ap-
5	proximately \$1,800,000,000 for the European Reas-
6	surance Initiative to reassure allies through expanded
7	United States military presence in Europe through
8	rotational deployments of United States troops, bilat-
9	eral and multilateral exercises, improved infrastruc-
10	ture, increased pre-positioned United States military
11	equipment, and building partnership capacity.
12	(8) The budget of the President for fiscal year
13	2017 submitted to Congress under section 1105(a) of
14	title 31, United States Code, includes \$3,420,000,000
15	for the European Reassurance Initiative to begin the
16	transition from primarily reassuring United States
17	partners and allies to deterring the Russian Federa-
18	tion.
19	(9) The request encompasses a large increase of
20	conventional resources, including additional rota-
21	tional deployments of United States troops and pre-
22	positioning an Armored Brigade Combat Team's
23	worth of equipment into Europe.
24	(10) The request also includes increased funding
25	for unconventional warfare resources, including cyber

1	and special operations forces, as well as for intel-
2	ligence and indicators and warning.
3	(b) Statement of Policy.—
4	(1) IN GENERAL.—It is the policy of the United
5	States to reassure United States partners and allies
6	in Europe and to work with United States partners
7	and allies to deter aggression by the Government of
8	the Russian Federation in order to enhance regional
9	and global security and stability.
10	(2) Conduct of Policy.—The policy described
11	in paragraph (1) shall, among other things, be car-
12	ried out through a comprehensive defense strategy and
13	guidance to outline the future path of defense re-
14	sources and capabilities in the European theater.
15	Such strategy and guidance shall include—
16	(A) use and expansion of conventional
17	methods, including increased United States pres-
18	ence, pre-positioning of United States military
19	equipment, increased infrastructure, and build-
20	ing partnership capacity in Europe;
21	(B) emphasis on developing capabilities for
22	countering unconventional methods of warfare,
23	including cyber warfare, economic warfare, in-
24	formation operations, and intelligence oper-
25	ations; and

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1	(C) encouraging security assistance and ca-
2	pabilities of partners and allies, including
3	NATO member countries.
4	SEC. 1235. MODIFICATION OF UKRAINE SECURITY ASSIST-
5	ANCE INITIATIVE.
6	(a) Authority to Provide Assistance.—Sub-
7	section (a) of section 1250 of the National Defense Author-
8	ization Act for Fiscal Year 2016 (Public Law 114–92; 129
9	Stat. 1068) is amended—
10	(1) by striking "Of the amounts" and all that
11	follows through "the Secretary of Defense" and insert-
12	ing "The Secretary of Defense"; and
13	(2) by inserting "is authorized" before "to pro-
14	vide".
15	(b) Availability of Funds.—Subsection (c) of such
16	section is amended—
17	(1) by striking paragraph (1);
18	(2) by redesignating paragraphs (2) and (3) as
19	paragraphs (1) and (2), respectively;
20	(3) in paragraph (1) (as so redesignated)—
21	(A) by striking "paragraph (3)" and insert-
22	ing "paragraph (2)"; and
23	(B) by striking "pursuant to subsection (a) "
24	and inserting "to carry out this section for a fis-
25	cal year"; and

1	(4) in paragraph (2) (as so redesignated)—
2	(A) by striking "paragraph (2)" and insert-
3	ing "paragraph (1)"; and
4	(B) by striking "commencing on the date
5	that is six months after the date of the enactment
6	of this Act".
7	SEC. 1236. PROHIBITION ON AVAILABILITY OF FUNDS RE-
8	LATING TO SOVEREIGNTY OF THE RUSSIAN
9	FEDERATION OVER CRIMEA.
10	(a) Prohibition.—None of the funds authorized to be
11	appropriated by this Act or otherwise made available for
12	fiscal year 2017 for the Department of Defense may be obli-
13	gated or expended to implement any activity that recognizes
14	the sovereignty of the Russian Federation over Crimea.
15	(b) WAIVER.—The Secretary of Defense, with the con-
16	currence of the Secretary of State, may waive the restriction
17	on the obligation or expenditure of funds required by sub-
18	section (a) if the Secretary—
19	(1) determines that to do so is in the national
20	security interest of the United States; and
21	(2) submits to the Committee on Armed Services
22	and the Committee on Foreign Relations of the Senate
23	and the Committee on Armed Services and the Com-
24	mittee on Foreign Affairs of the House of Representa-

tives a notification of the waiver at the time the
waiver is invoked.
SEC. 1237. MODIFICATION AND EXTENSION OF REPORT ON
MILITARY ASSISTANCE TO UKRAINE.
(a) FINDINGS.—Congress makes the following findings:
(1) Ukraine's border is 6,995 kilometers long, in-
cluding 1,974 kilometers of controlled border with the
Russian Federation, 195 kilometers of an administra-
tive line with Crimea, and 409 kilometers of border
in the east that is currently uncontrolled.
(2) Since the beginning of the Russian-Ukrain-
ian conflict in 2014, 64 Ukrainian border guards
have been killed and another 391 have been wounded.
(3) Implementation of the Minsk Agreement,
signed in February 2015, requires the State Border
Guard Service of Ukraine to reestablish border check-
points in currently uncontrolled territory and to
monitor the border to verify full implementation of
the Agreement.
(4) Ukraine is developing engineering and tech-
nical systems to strengthen the controlled border be-
tween Ukraine and the Russian Federation, Ukrain-
ian maritime borders, and areas adjacent to the un-

24 controlled territory and occupied Crimea.

1	(5) Russian unmanned aerial vehicles are being
2	used to support Russian-backed separatist artillery
3	fire against Ukrainian forces.
4	(6) Due to a lack of resources and equipment,
5	Ukraine lacks an effective early warning network to
6	warn of any new aggression on the border.
7	(7) Section 1250 of the National Defense Author-
8	ization Act for Fiscal Year 2016 (Public Law 114–
9	92; 129 Stat. 1068) calls for the United States to pro-
10	vide to Ukraine critical training and equipment to
11	enhance the capabilities of the military and other se-
12	curity forces of Ukraine to defend against further ag-
13	gression from the Russian Federation and Russian-
14	backed separatists.
15	(b) Sense of Congress.—It is the sense of Congress
16	that—
17	(1) the United States should continue to support
18	the Government of Ukraine's efforts to provide and
19	maintain security in Ukraine;
20	(2) the State Border Guard Service of Ukraine
21	needs sufficient equipment and technical assistance to
22	defend and monitor Ukraine's borders and to fully
23	implement the Minsk Agreement; and
24	(3) the Department of Defense should continue
25	its work with the Ukrainian military, Ukrainian Na-

1	tional Guard, and Ukrainian State Border Guard
2	Service to strengthen Ukraine's defenses and defend
3	its borders against aggressive actions.
4	(c) Modification and Extension of Report on
5	Military Assistance to Ukraine.—
6	(1) Congressional committees.—Subsection
7	(b) of section 1275 of the Carl Levin and Howard P.
8	"Buck" McKeon National Defense Authorization Act
9	for Fiscal Year 2015 (Public Law 113–291; 128 Stat.
10	3591) is amended by inserting "and the Committee
11	on Foreign Relations of the Senate and the Committee
12	on Foreign Affairs of the House of Representatives"
13	after "congressional defense committees".
14	(2) Elements.—Subsection (c) of such section is
15	amended by adding at the end the following:
16	"(8) A description of the extent to which the De-
17	partment of Defense has provided security assistance
18	to the Government of Ukraine for the purposes of pro-
19	tecting and monitoring the borders of Ukraine.".
20	(3) EXTENSION.—Subsection (e) of such section,
21	as amended by section $1250(g)$ of the National De-
22	fense Authorization Act for Fiscal Year 2016 (Public
23	Law 114–92; 129 Stat. 1070), is further amended by
24	striking "December 31, 2017" and inserting "Decem-
25	ber 31, 2019".

1	SEC. 1238. ADDITIONAL MATTERS IN ANNUAL REPORT ON
2	MILITARY AND SECURITY DEVELOPMENTS IN-
3	VOLVING THE RUSSIAN FEDERATION.
4	(a) Additional Matters.—Subsection (b) of section
5	1245 of the Carl Levin and Howard P. "Buck" McKeon
6	National Defense Authorization Act for Fiscal Year 2015
7	(Public Law 113–291; 128 Stat. 3566), as amended by sec-
8	tion 1248(a) of the National Defense Authorization Act for
9	Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1066), is
10	further amended—
11	(1) by redesignating paragraph (18) as para-
12	graph (19); and
13	(2) by inserting after paragraph (17) the fol-
14	lowing:
15	"(18) The current state of Russia's foreign mili-
16	tary deployments, which shall include the following:
17	"(A) For each such deployment, the esti-
18	mated number of forces, types of capabilities to
19	include advanced weapons, length of deployment,
20	and where possible identifying basing agree-
21	ments.
22	"(B) The following information with respect
23	to such deployments to be disaggregated on a
24	country-by-country basis:
25	"(i) The number of Russian military
26	personnel, including combat troops, mili-

1	tary trainers, combat enabling capabilities
2	and border security agents, deployed to the
3	country with the consent of the national or
4	local government. The number and type of
5	transient Russian naval vessels that have
6	utilized ports of the country. Such informa-
7	tion should include the length of the basing
8	arrangements, including the use of ports of
9	such country by transient Russian naval
10	vessels, and the strategic importance of the
11	location.
12	"(ii) The number of such Russian
13	military personnel deployed in areas where
14	Russian forces entered the country by force
15	or are otherwise deployed over the objections
16	of the national or local government.".
17	(b) EFFECTIVE DATE.—The amendments made by sub-
18	section (a) shall take effect on the date of the enactment
19	of this Act, and shall apply with respect to reports sub-
20	mitted under section 1245 of the Carl Levin and Howard
21	P. "Buck" McKeon National Defense Authorization Act for
22	Fiscal Year 2015 after that date.

(3) the detention of United States service members, which the Secretary of Defense, Ashton Carter,
described in testimony to the House Armed Services
Committee as "unprofessional" and "outrageous";

(4) the support of foreign terrorist organizations
designated by the Department of State, such as Lebanese Hezbollah and Kata'ib Hizbollah;

24 (5) the support of the Assad regime in Syria;

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1	(6) the support of Shia militias in Iraq that
2	have been directly responsible for the deaths of United
3	States service members; and
4	(7) the support of the Houthi rebels in Yemen in
5	contravention to the internationally-recognized, legiti-
6	mate Government of Yemen.
7	(b) Sense of Congress.—It is the sense of Congress
8	that—
9	(1) the Joint Comprehensive Plan of Action
10	(JCPOA) does not address the totality of the malign
11	activities of the Government of Iran, including bal-
12	listic missile launches, support for designated foreign
13	terrorist organizations, or other proxies conducting
14	malign activities in the region and globally;
15	(2) the United States should increase its efforts
16	to counter the continued expansion of malign activi-
17	ties of the Government of Iran in the Middle East;
18	(3) the United States should ensure that it has
19	robust, enduring military posture and capabilities
20	forward deployed in the Arabian Gulf region to deter
21	Iranian aggression and respond to Iranian aggres-
22	sion, if necessary; and
23	(4) the United States should strengthen ballistic
24	missile defense capabilities and increase security as-

sistance to United States partners and allies in the
 region.

3 SEC. 1242. MODIFICATION OF ANNUAL REPORT ON MILI-4 TARY AND SECURITY DEVELOPMENTS IN-5 VOLVING THE PEOPLE'S REPUBLIC OF CHINA. 6 (a) ANNUAL REPORT.—Subsection (a) of section 1202 7 of the National Defense Authorization Act for Fiscal Year 8 2000 (Public Law 106-65; 113 Stat. 781; 10 U.S.C. 113 9 note) is amended by striking "March 1 each year" and inserting "January 31 of each year through January 31, 10 11 2021".

(b) MATTERS TO BE INCLUDED.—Subsection (b) of
such section, as most recently amended by section 1252(a)
of the Carl Levin and Howard P. "Buck" McKeon National
Defense Authorization Act for Fiscal Year 2015 (Public
Law 113–291; 128 Stat. 3571), is further amended by adding at the end the following:

18 "(21) A summary of the order of battle of the
19 People's Liberation Army, including anti-ship bal20 listic missiles, theater ballistic missiles, and land at21 tack cruise missile inventory.

22 "(22) A description of the People's Republic of
23 China's military and nonmilitary activities in the
24 South China Sea.".

1	(c) EFFECTIVE DATE.—The amendments made by this
2	section take effect on the date of the enactment of this Act
3	and apply with respect to reports required to be submitted
4	under subsection (a) of section 1202 of the National Defense
5	Authorization Act for Fiscal Year 2000 on or after that
6	date.
7	SEC. 1243. SENSE OF CONGRESS ON TRILATERAL COOPERA-
8	TION BETWEEN JAPAN, SOUTH KOREA, AND
9	THE UNITED STATES.
10	(a) FINDINGS.—Congress finds the following:
11	(1) Japan and the Republic of Korea (South
12	Korea) are both treaty allies and critically important
13	security partners of the United States.
14	(2) Japan and South Korea confront a range of
15	shared challenges to their national security and to
16	stability in the Asia-Pacific region, including the
17	multitude of threats posed by the Democratic People's
18	Republic of Korea (North Korea).
19	(b) Sense of Congress.—It is the sense of Congress
20	that—
21	(1) the United States should continue to support
22	trilateral cooperation with Japan and South Korea;
23	(2) the United States should continue to support
24	defense cooperation between Japan and South Korea
25	on the full range of issues related to North Korea and

1	to other security challenges in the Asia-Pacific region;
2	and
3	(3) the United States should seek to facilitate
4	closer security cooperation with and between Japan
5	and South Korea on—
6	(A) non-proliferation;
7	(B) cyber security;
8	(C) maritime security;
9	(D) security technology and capability de-
10	velopment; and
11	(E) other areas of mutual security benefit.
12	SEC. 1244. SENSE OF CONGRESS ON COOPERATION BE-
13	TWEEN SINGAPORE AND THE UNITED
13 14	TWEEN SINGAPORE AND THE UNITED STATES.
14 15	STATES.
14	STATES. (a) FINDINGS.—Congress finds the following:
14 15 16	STATES. (a) FINDINGS.—Congress finds the following: (1) 2016 is the 50th year of relations between the
14 15 16 17	STATES. (a) FINDINGS.—Congress finds the following: (1) 2016 is the 50th year of relations between the United States and the Republic of Singapore.
14 15 16 17 18	STATES. (a) FINDINGS.—Congress finds the following: (1) 2016 is the 50th year of relations between the United States and the Republic of Singapore. (2) The United States and Singapore signed an
14 15 16 17 18 19	STATES. (a) FINDINGS.—Congress finds the following: (1) 2016 is the 50th year of relations between the United States and the Republic of Singapore. (2) The United States and Singapore signed an enhanced defense cooperation agreement on December
14 15 16 17 18 19 20	STATES. (a) FINDINGS.—Congress finds the following: (1) 2016 is the 50th year of relations between the United States and the Republic of Singapore. (2) The United States and Singapore signed an enhanced defense cooperation agreement on December 7, 2015.
 14 15 16 17 18 19 20 21 	 STATES. (a) FINDINGS.—Congress finds the following: 2016 is the 50th year of relations between the United States and the Republic of Singapore. The United States and Singapore signed an enhanced defense cooperation agreement on December 2015. (b) SENSE OF CONGRESS.—It is the sense of Congress

1	nership with Singapore to promote peace and sta-
2	bility in the Asia-Pacific region;
3	(2) the United States welcomes the signing of the
4	enhanced Defense Cooperation Agreement with Singa-
5	pore and should expand bilateral training and co-
6	operation on security issues, including maritime secu-
7	rity, cyber security, countering violent extremism, hu-
8	manitarian assistance, and disaster relief;
9	(3) the United States should continue efforts
10	with Singapore to address transnational issues and
11	strengthen regional and multilateral institutions that
12	promote security cooperation based on internationally
13	accepted rules and norms; and
14	(4) the United States should improve joint inter-
15	operability and security collaboration with Singapore
16	to enhance capabilities to maintain regional stability.
17	SEC. 1245. MONITORING AND EVALUATION OF OVERSEAS
18	HUMANITARIAN, DISASTER, AND CIVIC AID
19	PROGRAMS OF THE DEPARTMENT OF DE-
20	FENSE.
21	(a) IN GENERAL.—Of the amounts authorized to be
22	appropriated by this Act for Overseas Humanitarian, Dis-
23	aster, and Civic Aid, the Secretary of Defense is authorized

24 to use up to 5 percent of such amounts to conduct moni-

toring and evaluation of programs that are funded using
 such amounts during fiscal year 2017.

3 (b) BRIEFING.—Not later than 90 days after the date
4 of the enactment of this Act, the Secretary of Defense shall
5 provide to the appropriate congressional committees a brief6 ing on mechanisms to evaluate the programs conducted pur7 suant to the authorities listed in subsection (a).

8 (c) DEFINITION.—In subsection (b), the term "appro9 priate congressional committees" means—

(1) the Committee on Armed Services and the
Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services and the
Committee on Foreign Affairs of the House of Representatives.

15 SEC. 1246. ENHANCEMENT OF INTERAGENCY SUPPORT16DURING CONTINGENCY OPERATIONS AND17TRANSITION PERIODS.

18 (a) AUTHORITY.—The Secretary of Defense and the 19 Secretary of State may enter into an agreement under 20 which each Secretary may provide covered support, sup-21 plies, and services on a reimbursement basis, or by exchange 22 of covered support, supplies, and services, to the other Sec-23 retary during a contingency operation and related transi-24 tion period for up to two years following the end of such contingency operation. 25

(b) AGREEMENT.—An agreement entered into under
 this section shall be in writing and shall include the fol lowing terms:

4 (1) The price charged by a supplying agency
5 shall be the direct costs that such agency incurred by
6 providing the covered support, supplies, or services to
7 the requesting agency under this section.

8 (2) Credits and liabilities of the agencies accrued 9 as a result of acquisitions and transfers of covered 10 support, supplies, and services under this section shall 11 be liquidated not less often than once every 3 months 12 by direct payment to the agency supplying such sup-13 port, supplies, or services by the agency receiving such 14 support, supplies, or services.

15 (3) Exchange entitlements accrued as a result of 16 acquisitions and transfers of covered support, sup-17 plies, and services under this section shall be satisfied 18 within 12 months after the date of the delivery of the 19 covered support, supplies, or services. Exchange enti-20 tlements not so satisfied shall be immediately liq-21 uidated by direct payment to the agency supplying such covered support, supplies, or services. 22

23 (c) EFFECT OF OBLIGATION AND AVAILABILITY OF
24 FUNDS.—An order placed by an agency pursuant to an
25 agreement under this section is deemed to be an obligation

in the same manner that a similar order placed under a
 contract with, or a contract for similar goods or services
 awarded to, a private contractor is an obligation. Appro priations remain available to pay an obligation to the serv icing agency in the same manner as appropriations remain
 available to pay an obligation to a private contractor.

7 (d) DEFINITIONS.—In this section:

8 (1) COVERED SUPPORT, SUPPLIES, AND SERV-9 ICES.—The term "covered support, supplies, and services" means food, billeting, transportation (including 10 11 airlift), petroleum, oils, lubricants, communications 12 services, medical services, ammunition, base oper-13 ations support, use of facilities, spare parts and com-14 ponents, repair and maintenance services, and cali-15 bration services.

16 (2) CONTINGENCY OPERATION.—The term "con-17 tingency operation" has the meaning given that term 18 in section 101(a)(13) of title 10, United States Code. 19 (e) CREDITING OF RECEIPTS.—Any receipt as a result 20 of an agreement entered into under this section shall be 21 credited, at the option of the Secretary of Defense with re-22 spect to the Department of Defense and the Secretary of 23 State with respect to the Department of State, to—

24 (1) the appropriation, fund, or account used in
25 incurring the obligation; or

4 (f) NOTIFICATION.—Not later than 30 days after the end of a fiscal year in which covered support, supplies, and 5 services are provided or exchanged pursuant to an agree-6 7 ment under this section, the Secretary of Defense and the 8 Secretary of State shall jointly submit to the congressional 9 defense committees, the Committee on Foreign Relations of 10 the Senate, and the Committee on Foreign Affairs of the House of Representatives a notification that contains a 11 copy of such agreement and a description of such covered 12 13 support, supplies, and services.

(g) SUNSET.—The authority to enter into an agreement under this section shall terminate at the close of December 31, 2018.

17 SEC. 1247. TWO-YEAR EXTENSION AND MODIFICATION OF18AUTHORIZATION OF NON-CONVENTIONAL AS-

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SISTED RECOVERY CAPABILITIES.

(a) EXTENSION OF AUTHORITY.—Subsection (h) of section 943 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-417; 122
Stat. 4579), as most recently amended by section 1271 of
the National Defense Authorization Act for Fiscal Year

2016 (Public Law 114–92; 129 Stat. 1075), is further
 amended by striking "2018" and inserting "2020".

3 (b) MODIFICATION TO AUTHORIZED ACTIVITIES.—
4 Subsection (c) of such section is amended by inserting ",
5 or other individuals, as determined by the Secretary of De6 fense, with respect to already established non-conventional
7 assisted recovery capabilities" before the period at the end
8 of the first sentence.

9 SEC. 1248. AUTHORITY TO DESTROY CERTAIN SPECIFIED
10 WORLD WAR II-ERA UNITED STATES-ORIGIN
11 CHEMICAL MUNITIONS LOCATED ON SAN
12 JOSE ISLAND, REPUBLIC OF PANAMA.

13 *(a) AUTHORITY.*—

14 (1) IN GENERAL.—Subject to subsection (b), the
15 Secretary of Defense may destroy the chemical muni16 tions described in subsection (c).

17 (2) EX GRATIA ACTION.—The action authorized
18 by this section is "ex gratia" on the part of the
19 United States, as the term "ex gratia" is used in sec20 tion 321 of the Strom Thurmond National Defense
21 Authorization Act for Fiscal Year 1999 (Public Law
22 105–261; 10 U.S.C. 2701 note).

23 (3) CONSULTATION BETWEEN SECRETARY OF DE24 FENSE AND SECRETARY OF STATE.—The Secretary of
25 Defense and the Secretary of State shall consult and

develop any arrangements with the Republic of Pan ama with respect to this section.

3 (b) CONDITIONS.—The Secretary of Defense may exer4 cise the authority under subsection (a) only if the Republic
5 of Panama has—

6 (1) revised the declaration of the Republic of 7 Panama under the Convention on the Prohibition of 8 the Development, Production, Stockpiling and Use of 9 Chemical Weapons and on Their Destruction to indi-10 cate that the chemical munitions described in sub-11 section (c) are "old chemical weapons" rather than 12 "abandoned chemical weapons"; and

13 (2) affirmed, in writing, that it understands (A) 14 that the United States intends only to destroy the mu-15 nitions described in subsections (c) and (d), and (B) 16 that the United States is not legally obligated and 17 does not intend to destroy any other munitions, mu-18 nitions constituents, and associated debris that may 19 be located on San Jose Island as a result of research, 20 development, and testing activities conducted on San 21 Jose Island during the period of 1943 through 1947. 22 (c) CHEMICAL MUNITIONS.—The chemical munitions 23 described in this subsection are the eight United States-ori-24 gin chemical munitions located on San Jose Island, Repub-25 lic of Panama, that were identified in the 2002 Final In3 (d) LIMITED INCIDENTAL AUTHORITY TO DESTROY
4 OTHER MUNITIONS.—In exercising the authority under
5 subsection (a), the Secretary of Defense may destroy other
6 munitions located on San Jose Island, Republic of Panama,
7 but only to the extent essential and required to reach and
8 destroy the chemical munitions described in subsection (c).

9 (e) SOURCE OF FUNDS.—Of the amounts authorized 10 to be appropriated by this Act, the Secretary of Defense may 11 use up to \$30,000,000 from amounts made available for 12 Chemical Agents and Munitions Destruction, Defense to 13 carry out the authority in subsection (a).

(f) SUNSET.—The authority under subsection (a) shall
terminate on the date that is three years after the date of
the enactment of this Act.

17 SEC. 1249. STRATEGY FOR UNITED STATES DEFENSE INTER18 ESTS IN AFRICA.

(a) REQUIRED REPORT.—Not later than one year
after the date of the enactment of this Act, the Secretary
of Defense shall submit to the congressional defense committees a report that contains the strategy for United States
defense interests in Africa.

24 (b) MATTERS TO BE INCLUDED.—The report required
25 by subsection (a) shall address the following:

1	(1) United States national security interests in
2	Africa, including an assessment of threats to global
3	and regional United States national security interests
4	emanating from the continent.
5	(2) United States defense objectives in Africa.
6	(3) Courses of action to accomplish United
7	States defense objectives in Africa, including those
8	conducted in cooperation with other Federal agencies.
9	(4) Measures to improve coordination between
10	United States Africa Command and other combatant
11	commands to achieve unity of effort to counter threats
12	that cross combatant command boundaries.
13	(5) Department of Defense capabilities and re-
14	sources required to achieve defense objectives in Afri-
15	ca, and the mitigation plan to address any gaps in
16	such capabilities or resources that affect the imple-
17	mentation of the strategy required by subsection (a).
18	(6) Security cooperation initiatives to advance
19	defense objectives in Africa.
20	(7) Any other matters the Secretary of Defense
21	determines to be appropriate.
22	(c) FORM.—The report required by subsection (a) shall
23	be submitted in unclassified form, but may contain a classi-
24	fied annex if necessary.

 1
 SEC. 1250. UNITED STATES-ISRAEL DIRECTED ENERGY CO

 2
 OPERATION.

3 (a) Authority To Establish Directed Energy
4 Capabilities Program With Israel.—

5 (1) IN GENERAL.—The Secretary of Defense, 6 upon the request of the Ministry of Defense of Israel, 7 and with the concurrence of the Secretary of State, 8 may carry out research, development, test, and eval-9 uation activities, on a joint basis with Israel, to es-10 tablish directed energy capabilities to detect and de-11 feat ballistic missiles, cruise missiles, unmanned aer-12 ial vehicles, mortars, and improvised explosive devices 13 that threaten the United States, deployed forces of the 14 United States, or Israel. Any activities carried out 15 pursuant to such authority shall be conducted in a 16 manner that appropriately protects sensitive informa-17 tion and the national security interests of the United 18 States and Israel.

19 (2) REPORT.—The activities described in para20 graph (1) may be carried out after the Secretary of
21 Defense submits to the appropriate committees of
22 Congress a report setting forth the following:

23 (A) A memorandum of agreement between
24 the United States and Israel regarding sharing
25 of research and development costs for the capa-

1	bilities described in paragraph (1), and any sup-
2	porting documents.
3	(B) A certification that the memorandum of
4	agreement—
5	(i) requires sharing of costs of projects,
6	including in-kind support, between the
7	United States and Israel;
8	(ii) establishes a framework to nego-
9	tiate the rights to any intellectual property
10	developed under the memorandum of agree-
11	ment; and
12	(iii) requires the United States Gov-
13	ernment to receive semiannual reports on
14	expenditure of funds, if any, by the Govern-
15	ment of Israel, including a description of
16	what the funds have been used for, when
17	funds were expended, and an identification
18	of entities that expended the funds.
19	(3) ANNUAL LIMITATION ON AMOUNT.—The
20	amount of support provided under this subsection in
21	any year may not exceed \$25,000,000.
22	(b) LEAD AGENCY.—The Secretary of Defense shall
23	designate the Missile Defense Agency as the appropriate re-
24	search and development entity and as the lead agency of
25	the Department of Defense in carrying out this section.

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(c) SEMIANNUAL REPORTS.—The Secretary of Defense
 shall submit to the appropriate committees of Congress on
 a semiannual basis a report that contains a copy of the
 most recent semiannual report provided by the Government
 of Israel to the Department of Defense pursuant to sub section (a)(2)(B)(iii).

7 (d) SUNSET.—The authority in this section to carry
8 out activities described in subsection (a) shall expire on De9 cember 31, 2018.

10 (e) APPROPRIATE COMMITTEES OF CONGRESS DE11 FINED.—In this section, the term "appropriate committees
12 of Congress" means—

(1) the Committee on Armed Services, the Committee on Foreign Relations, the Committee on Homeland Security and Governmental Affairs, the Committee on Appropriations, and the Select Committee
on Intelligence of the Senate; and

(2) the Committee on Armed Services, the Committee on Foreign Affairs, the Committee on Homeland Security, the Committee on Appropriations, and
the Permanent Select Committee on Intelligence of the
House of Representatives.

23 SEC. 1251. SENSE OF CONGRESS ON SUPPORT FOR ESTO-

- 24 NIA, LATVIA, AND LITHUANIA.
- 25 (a) FINDINGS.—Congress finds the following:

1	(1) The Baltic States of Estonia, Latvia, and
2	Lithuania are highly valued allies of the United
3	States, and they have repeatedly demonstrated their
4	commitment to advancing our mutual interests as
5	well as those of the NATO Alliance.
6	(2) Operation Atlantic Resolve is a series of exer-
7	cises and coordinating efforts demonstrating the
8	United States' commitment to its European partners
9	and allies, including the Baltic States of Estonia,
10	Latvia, and Lithuania, with the shared goal of peace
11	and stability in the region. Operation Atlantic Re-
12	solve strengthens communication and understanding,
13	and is an important effort to deter Russian aggres-
14	sion in the region.
15	(3) Through Operation Atlantic Resolve, the Eu-
16	ropean Reassurance Initiative undertakes exercises,
17	training, and rotational presence necessary to reas-
18	sure and integrate our allies, including the Baltic
19	States, into a common defense framework.
20	(4) All three Baltic States contributed to the
21	NATO-led International Security Assistance Force in
22	Afghanistan, sending disproportionate numbers of
23	troops and operating with few caveats. The Baltic
24	States continue to engage in Operation Resolute Sup-
25	port in Afghanistan.

1	(b) Sense of Congress.—Congress—
2	(1) reaffirms its support for the principle of col-
3	lective defense in Article 5 of the North Atlantic Trea-
4	ty for our NATO allies, including Estonia, Latvia,
5	and Lithuania;
6	(2) supports the sovereignty, independence, terri-
7	torial integrity, and inviolability of Estonia, Latvia,
8	and Lithuania as well as their internationally recog-
9	nized borders, and expresses concerns over increas-
10	ingly aggressive military maneuvering by the Russian
11	Federation near their borders and airspace;
12	(3) expresses concern over and condemns subver-
13	sive and destabilizing activities by the Russian Fed-
14	eration within the Baltic States; and
15	(4) encourages the Administration to further en-
16	hance defense cooperation efforts with Estonia, Lat-
17	via, and Lithuania and supports the efforts of their
18	Governments to provide for the defense of their people
19	and sovereign territory.
20	SEC. 1252. SENSE OF CONGRESS ON SUPPORT FOR GEOR-
21	GIA.
22	(a) FINDINGS.—Congress finds the following:
23	(1) Georgia is a valued friend of the United
24	States and has repeatedly demonstrated its commit-
25	ment to advancing the mutual interests of both coun-

1	tries, including the deployment of Georgian forces as
2	part of the NATO-led International Security Assist-
3	ance Force (ISAF) in Afghanistan and the Multi-Na-
4	tional Force in Iraq.
5	(2) The European Reassurance Initiative builds
6	the partnership capacity of Georgia so it can work
7	more closely with the United States and NATO, as
8	well as provide for its own defense.
9	(3) In addition to the European Reassurance
10	Initiative, Georgia's participation in the NATO ini-
11	tiative Partnership for Peace is paramount to inter-
12	operability with the United States and NATO, and
13	establishing a more peaceful environment in the re-
14	gion.
15	(4) Despite the losses suffered, as a NATO part-
16	ner of ISAF, Georgia is engaged in the Resolute Sup-
17	port Mission in Afghanistan with the second largest
18	contingent on the ground.
19	(b) Sense of Congress.—Congress—
20	(1) reaffirms United States support for Georgia's
21	sovereignty and territorial integrity within its inter-
22	nationally-recognized borders, and does not recognize
23	the independence of the Abkhazia and South Ossetia
24	regions currently occupied by the Russian Federation;
25	and

1	(2) supports continued cooperation between the
2	United States and Georgia and the efforts of the Gov-
3	ernment of Georgia to provide for the defense of its
4	people and sovereign territory.
5	SEC. 1253. MODIFICATION OF ANNUAL REPORT ON MILI-
6	TARY POWER OF IRAN.
7	(a) IN GENERAL.—Subsection (b)(3) of section 1245
8	of the National Defense Authorization Act for Fiscal Year
9	2010 (Public Law 111–84; 123 Stat. 2542) is amended—
10	(1) by redesignating subparagraphs (E) through
11	(G) as subparagraphs (G) through (I) , respectively;
12	and
13	(2) by inserting after subparagraph (D) the fol-
14	lowing:
15	``(E) an estimate of Iran's military cyber
16	capabilities, including persons and entities oper-
17	ating on behalf of Iran, and any information on
18	those persons or entities responsible for targeting
19	United States critical infrastructure or United
20	States persons or entities;
21	``(F) information on Iranian military and
22	security organizations responsible for detaining
23	members of the United States Armed Forces or
24	interfering in United States military oper-
25	ations;".

(b) EFFECTIVE DATE.—The amendments made by sub section (a) take effect on the date of the enactment of this
 Act and apply with respect to reports required to be sub mitted under section 1245 of the National Defense Author ization Act for Fiscal Year 2010 on or after such date of
 enactment.

7 SEC. 1254. SENSE OF CONGRESS ON SENIOR MILITARY EX8 CHANGES BETWEEN THE UNITED STATES 9 AND TAIWAN.

10 (a) IN GENERAL.—It is the sense of Congress that the 11 Secretary of Defense should conduct a program of senior 12 military exchanges between the United States and Taiwan 13 that have the objective of improving military-to-military re-14 lations and defense cooperation between the United States 15 and Taiwan.

(b) ADMINISTRATION OF PROGRAM.—It is the sense of
Congress that the program described in subsection (a)—

18 (1) should be conducted at least once each cal19 endar year; and

20 (2) should be conducted in both the United States
21 and Taiwan.

22 (c) DEFINITIONS.—In this section:

23 (1) SENIOR MILITARY EXCHANGE.—The term
24 "senior military exchange" means an activity, exer25 cise, professional education event, or observation op-

1	portunity in which senior military officers and senior
2	defense officials participate.
3	(2) Senior military officer.—The term "sen-
4	ior military officer" means a general or flag officer
5	on active duty in the armed forces.
6	(3) Senior defense official.—The term "sen-
7	ior defense official", with respect to the Department
8	of Defense, means a civilian official at the level of As-
9	sistant Secretary of Defense or above.
10	SEC. 1255. QUARTERLY REPORT ON FREEDOM OF NAVIGA-
11	TION OPERATIONS.
12	(a) IN GENERAL.—Chapter 3 of title 10, United States
13	Code, is amended by adding at the end the following new
14	section:
15	"§130i. Quarterly report on freedom of navigation op-
16	erations
17	"(a) REPORT REQUIRED.—Not later than 30 days
18	after the end of each fiscal quarter, the Secretary of Defense
19	shall submit to the congressional defense committees a re-
20	port on any excessive territorial claims of foreign countries
21	that were challenged by freedom of navigation operations
22	and flights carried out by the armed forces during such fis-
23	cal quarter.

1	"(b) Elements.—The report under subsection (a)
2	shall include, with respect to each operation described in
3	such subsection, the following:
4	"(1) The date of the operation.
5	"(2) The class of ship or type of aircraft that
6	conducted the operation.
7	"(3) The geographic location of the operation.
8	"(4) Identification of the foreign country that
9	made the excessive territorial claim challenged by the
10	operation.
11	"(5) A description of the excessive territorial
12	claim that was challenged by the operation.
13	"(c) SUNSET.—This section shall terminate on Sep-
14	tember 30, 2018.".
15	(b) Clerical Amendment.—The table of sections at
16	the beginning of such chapter is amended by inserting after
17	the item relating to section 130h the following new item:
	"130i. Quarterly report on freedom of navigation operations.".
18	(c) EFFECTIVE DATE.—The amendments made by sub-
19	sections (a) and (b) shall take effect on the date of the enact-
20	ment of this Act and shall apply with respect to fiscal quar-
21	ters beginning after such date.
22	SEC. 1256. ANNUAL REPORT ON FOREIGN MILITARY SALES
23	TO TAIWAN.
24	Section 36 of the Arms Export Control Act (22 U.S.C.
25	2776) is amended by adding at the end the following:
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1 "(j) At the end of each fiscal year, the Secretary of 2 Defense shall submit to the Committees on Armed Services and Foreign Relations of the Senate and the Committees 3 4 on Armed Services and Foreign Affairs of the House of Rep-5 resentatives a report that lists each request received from 6 Taiwan and each letter of offer to sell any defense articles 7 or services under this Act to Taiwan during such fiscal 8 year. The report shall be submitted in unclassified form, 9 but may contain a classified annex.".

10 SEC. 1257. SENSE OF CONGRESS ON JULY 2016 NATO SUM11 MIT IN WARSAW, POLAND.

12 (a) FINDINGS.—Congress finds the following:

(1) The North Atlantic Treaty Organization
(1) The North Atlantic Treaty Organization
(NATO) has been the cornerstone of transatlantic security cooperation and an enduring instrument for
promoting stability in Europe and around the world
for over 65 years.

(2) NATO currently faces a range of evolving security challenges, including Russian aggression in
Eastern Europe, and instability and conflict in the
Middle East and North Africa. In the face of these
varied challenges, NATO must deter threats and, if
necessary, defend NATO member states against adversaries.

1	(3) Since NATO's 2014 summit in Wales, NATO
2	member states have made progress in implementing a
3	Readiness Action Plan to enhance allied readiness
4	and collective defense in response to Russian aggres-
5	sion. However, much work remains to be done.
6	(4) NATO's solidarity is strengthened by the bol-
7	stering of NATO's conventional and nuclear deter-
8	rence, increased defense spending by NATO member
9	states, and continued enlargement of the Alliance.
10	(b) Sense of Congress.—It is the sense of Congress
11	that—
12	(1) at the July 2016 NATO Summit in Warsaw,
13	Poland and beyond, the United States should—
14	(A) welcome Montenegro's accession to
15	NATO;
16	(B) continue to work with aspirant coun-
17	tries to prepare them for entry into NATO;
18	(C) continue supporting a Membership Ac-
19	tion Plan (MAP) for Georgia;
20	(D) encourage the leaders of Macedonia and
21	Greece to find a mutually agreeable solution to
22	the name dispute between the two countries;
23	(E) seek a Dayton II agreement to resolve
24	the constitutional issues of Bosnia and
25	Herzegovina;

1	(F) work with the Republic of Kosovo to
2	prepare the country for entrance into the Part-
3	nership for Peace (PfP) program;
4	(G) take a leading role in working with
5	NATO member states to identify, through con-
6	sensus, the current and future security threats
7	facing the Alliance; and
8	(H) take a leading role to work with other
9	NATO member states to ensure the alliance
10	maintains the required capabilities, including
11	the gains in interoperability from combat in Af-
12	ghanistan, necessary to meet the security threats
13	to the Alliance;
14	(2) in Warsaw, NATO member states should
15	build upon the progress made since the 2014 Wales
16	Summit, by committing additional resources to
17	NATO's Readiness Action Plan and related measures

(3) NATO member states should review defense
spending to ensure sufficient funding is obligated to
meet NATO responsibilities, including to allocate at
least 2 percent of Gross Domestic Product (GDP) to
defense spending, and to devote at least 20 percent of
defense spending to defense modernization and new
equipment;

to enhance allied readiness and deterrence;

18

1	(4) the United States should commit to main-
2	taining a robust military presence in Europe as a
3	means of promoting allied interoperability, providing
4	visible assurance to NATO allies, and deterring Rus-
5	sian aggression in the region; and
6	(5) the United States reaffirms and remains
7	committed to the policies enumerated by NATO mem-
8	ber states in the Deterrence and Defense Posture Re-
9	view, dated May 20, 2012, and the Wales Summit
10	Declaration of September 2014, including the fol-
11	lowing statement: "Deterrence, based on an appro-
12	priate mix of nuclear, conventional, and missile
13	defence capabilities, remains a core element of our
14	overall strategy.".
15	SEC. 1258. REPORT ON VIOLENCE AND CARTEL ACTIVITY IN
16	MEXICO.

17 The Secretary of Defense shall submit to the congres18 sional defense committees a report on violence and cartel
19 activity in Mexico and the impact of such on United States
20 national security.

21 SEC. 1259. UNITED STATES POLICY ON TAIWAN.

- 22 (a) FINDINGS.—Congress finds the following:
- 23 (1) For more than 50 years, the United States
- 24 and Taiwan have had a unique and close relation-

1	ship, which has supported the economic, cultural, and
2	strategic advantage to both countries.
3	(2) The United States has vital security and
4	strategic interests in the Taiwan Strait.
5	(3) The Taiwan Relations Act (Public Law 96–
6	8; 22 U.S.C. 3301 et seq.) has been instrumental in
7	maintaining peace, security, and stability in the Tai-
8	wan Strait since its enactment in 1979.
9	(4) The Taiwan Relations Act states that it is
10	the policy of the United States to provide Taiwan
11	with arms of a defensive character and to maintain
12	the capacity of the United States to defend against
13	any forms of coercion that would jeopardize the secu-
14	rity, or the social or economic system, of the people
15	on Taiwan.
16	(b) Statement of Policy.—The Taiwan Relations
17	Act (Public Law 96-8; 22 U.S.C. 3301 et seq.) forms the
18	cornerstone of United States policy and relations with Tai-
19	wan.
20	(c) Report.—
21	(1) IN GENERAL.—Not later than February 15,
22	2017, the Secretary of Defense and the Secretary of
23	State shall jointly submit to the appropriate commit-
24	tees of Congress a report that contains a description

25 of the steps the United States has taken, plans to take,

1	and will take to provide Taiwan with arms of a de-
2	fensive character in accordance with the Taiwan Re-
3	lations Act (Public Law 96–8; 22 U.S.C. 3301 et
4	seq.).
5	(2) Appropriate committees of congress
6	DEFINED.—In this subsection, the term "appropriate
7	committees of Congress" means—
8	(A) the congressional defense committees;
9	and
10	(B) Committee on Foreign Relations of the
11	Senate and the Committee on Foreign Affairs of
12	the House of Representatives.
13	SEC. 1259A. LIMITATION ON AVAILABILITY OF FUNDS TO IM-
13 14	SEC. 1259A. LIMITATION ON AVAILABILITY OF FUNDS TO IM- PLEMENT THE ARMS TRADE TREATY.
14	PLEMENT THE ARMS TRADE TREATY.
14 15 16	PLEMENT THE ARMS TRADE TREATY. (a) IN GENERAL.—None of the funds authorized to be
14 15 16	PLEMENT THE ARMS TRADE TREATY. (a) IN GENERAL.—None of the funds authorized to be appropriated by this Act or otherwise made available for
14 15 16 17	PLEMENT THE ARMS TRADE TREATY. (a) IN GENERAL.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obli-
14 15 16 17 18	PLEMENT THE ARMS TRADE TREATY. (a) IN GENERAL.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obli- gated or expended to fund a Secretariat or any other inter-
14 15 16 17 18 19	PLEMENT THE ARMS TRADE TREATY. (a) IN GENERAL.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obli- gated or expended to fund a Secretariat or any other inter- national organization established to support the implemen-
 14 15 16 17 18 19 20 	PLEMENT THE ARMS TRADE TREATY. (a) IN GENERAL.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obli- gated or expended to fund a Secretariat or any other inter- national organization established to support the implemen- tation of the Arms Trade Treaty, to sustain domestic pros-
 14 15 16 17 18 19 20 21 	PLEMENT THE ARMS TRADE TREATY. (a) IN GENERAL.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obli- gated or expended to fund a Secretariat or any other inter- national organization established to support the implemen- tation of the Arms Trade Treaty, to sustain domestic pros- ecutions based on any charge related to the Treaty, or to

(b) RULE OF CONSTRUCTION.—Nothing in this section
 shall be construed to preclude the Department of Defense
 from assisting foreign countries in bringing their laws, reg ulations, and practices related to export control up to
 United States standards.

6 SEC. 1259B. LIMITATION ON MILITARY CONTACT AND CO7 OPERATION BETWEEN THE UNITED STATES 8 AND CUBA.

9 (a) LIMITATION.—Except as provided in subsection 10 (b), none of the funds authorized to be appropriated or otherwise made available for fiscal year 2017 for the Depart-11 ment of Defense may be used for any bilateral military-12 to-military contact or cooperation between the Governments 13 of the United States and Cuba until the Secretary of De-14 15 fense and the Secretary of State, in consultation with the 16 Director of National Intelligence, certify to the appropriate congressional committees that— 17

18 (1) the Government of Cuba has—

19(A) met the requirements and satisfied the20factors specified in sections 205 and 206 of the21Cuban Liberty and Democratic Solidarity22(LIBERTAD) Act of 1996 (22 U.S.C. 6065 and236066); and

24 (B) resolved, to the full satisfaction of
25 United States law, all outstanding claims and

1 judgments belonging to United States nationals 2 against the Government of Cuba, including but not limited to claims regarding property con-3 4 fiscated by the Government of Cuba; (2) the Cuban military and other security forces 5 6 in Cuba have ceased committing human right abuses, 7 including arbitrary arrests, beatings, and other acts 8 of repudiation, against those who express opposition 9 to the Castro regime, civil rights activists and other 10 citizens of Cuba, as well as all persecution, intimida-11 tion, arrest, imprisonment, and assassination of dis-12 sidents and members of faith-based organizations; 13 (3) the Cuban military has ceased providing 14 military intelligence, weapons training, strategic 15 planning, and security logistics to the military and 16 security forces of Venezuela; 17 (4) the Government of Cuba no longer demands 18 that the United States relinquish control of Guanta-19 namo Bay, in violation of an international treaty; 20 (5) the Government of Cuba returns to the 21 United States fugitives wanted by the Department of 22 Justice for crimes committed in the United States; 23 and 24 (6) the officials of the Cuban military that were

25 indicted in the murder of United States citizens dur-

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1	ing the shoot down of planes operated by the Brothers
2	to the Rescue humanitarian organization in 1996 are
3	brought to justice.
4	(b) EXCEPTIONS.—The limitation on the use of funds
5	under subsection (a) shall not apply with respect to—
6	(1) payments in furtherance of the lease agree-
7	ment, or other financial transactions necessary for
8	maintenance and improvements of the military base
9	at Guantanamo Bay, Cuba, including any adjacent
10	areas under the control or possession of the United
11	States;
12	(2) assistance or support in furtherance of de-
13	mocracy-building efforts for Cuba described in section
14	109 of the Cuban Liberty and Democratic Solidarity
15	(LIBERTAD) Act of 1996 (22 U.S.C. 6039); or
16	(3) customary and routine financial transactions
17	necessary for the maintenance, improvements, or reg-
18	ular duties of the United States mission in Havana,
19	including outreach to the pro-democracy opposition.
20	(c) DEFINITIONS.—In this section:
21	(1) Appropriate congressional commit-
22	TEES.—The term "appropriate congressional commit-
23	tees" means—

1	(A) the Committee on Armed Services and
2	the Committee on Foreign Relations of the Sen-
3	ate; and
4	(B) the Committee on Armed Services and
5	the Committee on Foreign Affairs of the House
6	of Representatives.
7	(2) BILATERAL MILITARY-TO-MILITARY CONTACT
8	OR COOPERATION.—The term "bilateral military-to-
9	military contact or cooperation"—
10	(A) means—
11	(i) reciprocal visits and meetings by
12	high-ranking delegations;
13	(ii) information sharing, policy con-
14	sultations, security dialogues or other forms
15	of consultative discussions;
16	(iii) exchange of military instructors,
17	training personnel, and students;
18	(iv) defense planning; and
19	(v) military training or exercises; but
20	(B) does not include any contact or co-
21	operation that is in support of the United States
22	stability operations.
23	(3) CUBAN MILITARY.—The term "Cuban mili-
24	tary" means—

1	(A) the Ministry of the Revolutionary
2	Armed Forces of Cuba, the Ministry of the Inte-
3	rior of Cuba, or any subdivision of either such
4	Ministry;
5	(B) any agency, instrumentality, or other
6	entity that is owned, operated, or controlled by
7	an entity specified in subparagraph (A); or
8	(C) an individual who is a senior member
9	of the Ministry of the Revolutionary Armed
10	Forces of Cuba or the Ministry of the Interior of
11	Cuba.
12	(d) EFFECTIVE DATE.—This section takes effect on the
13	date of the enactment of this Act and applies with respect
14	to funds described in subsection (a) that are unobligated
15	as of such date of enactment.
16	SEC. 1259C. GLOBAL ENGAGEMENT CENTER.
17	(a) ESTABLISHMENT.—Not later than 180 days after

17 (a) ESTABLISHMENT.—Not taler than 180 days after
18 the date of the enactment of this Act, the Secretary of State,
19 in coordination with the Secretary of Defense and the heads
20 of other relevant Federal departments and agencies, shall
21 establish a Global Engagement Center (in this section re22 ferred to as the "Center"). The purposes of the Center are—
23 (1) to lead and coordinate the compilation and
24 examination of information on foreign government
25 information warfare efforts monitored and integrated

by the appropriate interagency entities with responsi bility for such information, including information
 provided by recipients of information access fund
 grants awarded under subsection (f) and other
 sources;

6 (2) to establish a framework for the integration 7 of critical data and analysis provided by the appro-8 priate interagency entities with responsibility for 9 such information on foreign propaganda and 10 disinformation efforts into the development of na-11 tional strategy;

12 (3) to develop, plan, and synchronize, in coordi-13 nation with the Secretary of Defense, and the heads 14 of other relevant Federal departments and agencies. 15 whole-of-government initiatives to expose and counter 16 foreign propaganda and disinformation directed 17 against United States national security interests and 18 proactively advance fact-based narratives that sup-19 port United States allies and interests:

(4) to demonstrate new technologies, methodologies and concepts relevant to the missions of the Center that can be transitioned to other departments or
agencies of the United States Government, foreign
partners or allies, or other nongovernmental entities;

1	(5) to establish cooperative or liaison relation-
2	ships with foreign partners and allies in consultation
3	with interagency entities with responsibility for such
4	activities, and other entities, such as academia, non-
5	governmental organizations, and the private sector;
6	and
7	(6) to identify shortfalls in United States capa-
8	bilities in any areas relevant to the United States
9	Government's mission, and recommend necessary en-
10	hancements or changes.
11	(b) FUNCTIONS.—The Center shall carry out the fol-
12	lowing functions:
13	(1) Integrating interagency and international ef-
14	forts to track and evaluate counterfactual narratives
15	abroad that threaten the national security interests of
16	the United States and United States allies.
17	(2) Integrating, and analyzing relevant informa-
18	tion, data, analysis, and analytics from United
19	States Government agencies, allied nations, think
20	tanks, academic institutions, civil society groups, and
21	other nongovernmental organizations.
22	(3) Developing and disseminating fact-based
23	narratives and analysis to counter propaganda and
24	disinformation directed at United States allies and
25	partners.

1 (4) Identifying current and emerging trends in 2 foreign propaganda and disinformation based on the 3 information provided by the appropriate interagency 4 entities with responsibility for such information, in-5 cluding information obtained from print, broadcast, 6 online and social media, support for third-party out-7 lets such as think tanks, political parties, and non-8 governmental organizations, and the use of covert or 9 clandestine special operators and agents to influence 10 targeted populations and governments in order to co-11 ordinate and shape the development of tactics, tech-12 niques, and procedures to expose and refute foreign 13 misinformation and disinformation and proactively 14 promote fact-based narratives and policies to audi-15 ences outside the United States.

16 (5) Facilitating the use of a wide range of tech17 nologies and techniques by sharing expertise among
18 agencies, seeking expertise from external sources, and
19 implementing best practices.

20 (6) Identifying gaps in United States capabili21 ties in areas relevant to the Center's mission and rec22 ommending necessary enhancements or changes.

23 (7) Identifying the countries and populations
24 most susceptible to foreign government propaganda

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1	and disinformation based on information provided by
2	appropriate interagency entities.
3	(8) Administering the information access fund
4	established pursuant to subsection (f).
5	(9) Coordinating with allied and partner na-
6	tions, particularly those frequently targeted by foreign
7	disinformation operations, and international organi-
8	zations and entities such as the NATO Center of Ex-
9	cellence on Strategic Communications, the European
10	Endowment for Democracy, and the European Exter-
11	nal Action Service Task Force on Strategic Commu-
12	nications, in order to amplify the Center's efforts and
13	avoid duplication.
14	(c) COORDINATOR.—The Secretary of State shall ap-
15	point a full-time Coordinator to lead the Center.
16	(d) Employees of the Center.—
17	(1) Detailees.—Any Federal Government em-
18	ployee may be detailed to the Center without reim-
19	bursement, and such detail shall be without interrup-
20	tion or loss of civil service status or privilege for a
21	period of not more than three years.
22	(2) PERSONAL SERVICE CONTRACTORS.—The
23	Secretary of State may exercise the authority pro-
24	vided under section 3161 of title 5, United States
25	Code, to establish a program (referred to in this sub-

1	section as the "Program") for hiring United States
2	citizens or aliens as personal services contractors for
3	purposes of personnel resources of the Center, if—
4	(A) the Secretary determines that existing
5	personnel resources are insufficient;
6	(B) the period in which services are pro-
7	vided by a personal services contractor under the
8	Program, including options, does not exceed
9	three years, unless the Secretary determines that
10	exceptional circumstances justify an extension of
11	up to one additional year;
12	(C) not more than 20 United States citizens
13	or aliens are employed as personal services con-
14	tractors under the Program at any time; and
15	(D) the Program is only used to obtain spe-
16	cialized skills or experience or to respond to ur-
17	gent needs.
18	(e) AUTHORIZATION OF APPROPRIATIONS.—Under
19	"Diplomatic and Consular Programs", for each of fiscal
20	years 2017 and 2018, \$10,000,000 is authorized to be ap-
21	propriated to the Department of State and may remain
22	available until expended to carry out the functions, duties,
23	and responsibilities of the Center.
24	(f) Information Access Fund.—

1	(1) AUTHORITY FOR GRANTS.—The Center is au-
2	thorized to provide grants or contracts of financial
3	support to civil society groups, journalists, non-
4	governmental organizations, federally-funded research
5	and development centers, private companies, or aca-
6	demic institutions for the following purposes:
7	(A) To support local independent media
8	who are best placed to refute foreign
9	disinformation and manipulation in their own
10	communities.
11	(B) To collect and store examples in print,
12	online, and social media, disinformation, misin-
13	formation, and propaganda directed at the
14	United States and its allies and partners.
15	(C) To analyze and report on tactics, tech-
16	niques, and procedures of foreign government in-
17	formation warfare with respect to
18	disinformation, misinformation, and propa-
19	ganda.
20	(D) To support efforts by the Center to
21	counter efforts by foreign governments to use
22	disinformation, misinformation, and propa-
23	ganda to influence the policies and social and
24	political stability of the United States and
25	United States allies and partners.

1	(2) Funding availability and limitations.—
2	The Secretary of State shall provide that each organi-
3	zation that applies to receive funds under this sub-
4	section undergoes a vetting process in accordance with
5	the relevant existing regulations to ensure its bona
6	fides, capability, and experience, and its compat-
7	ibility with United States interests and objectives.
8	(g) LIMITATION.—None of the funds authorized to be
9	appropriated by the Act to carry out this section shall be
10	used for purposes other than countering foreign propaganda
11	and misinformation that threatens United States national
12	security.
13	(h) TERMINATION OF CENTER.—The Center shall ter-
14	minate on the date that is 5 years after the date of the en-
15	actment of this Act.
16	SEC. 1259D. ESTABLISHMENT OF THE BROADCASTING
17	BOARD OF GOVERNORS CHIEF EXECUTIVE
18	OFFICER POSITION.
19	The United States International Broadcasting Act of
20	1994 (22 U.S.C. 6201 et seq.; Public Law 103–236) is
21	amended—
22	(1) by amending section 304 (22 U.S.C. 6203) to
• •	

23 read as follows:

1 "SEC. 304. ESTABLISHMENT OF THE CHIEF EXECUTIVE OF-2FICER OF THE BROADCASTING BOARD OF3GOVERNORS.

4 "(a) CONTINUED EXISTENCE WITHIN EXECUTIVE
5 BRANCH.—The Broadcasting Board of Governors shall con6 tinue to exist within the Executive branch of Government
7 as an entity described in section 104 of title 5, United
8 States Code.

9 *"(b) CHIEF EXECUTIVE OFFICER.*—

10 "(1) IN GENERAL.—The head of the Broad-11 casting Board of Governors shall be a Chief Executive 12 Officer, who shall be appointed by the President, by and with the advice and consent of the Senate. The 13 14 President shall nominate the Chief Executive Officer 15 not later than 60 days after the date of the enactment 16 of this section. Until such time as a Chief Executive 17 Officer is appointed and has qualified, the current or 18 acting Chief Executive Officer appointed by the 19 Board may continue to serve and exercise the authori-20 ties and powers under this Act.

21 "(2) TERM.—The first Chief Executive Officer
22 appointed pursuant to paragraph (1) shall serve for
23 an initial term of three years.

24 "(3) COMPENSATION.—A Chief Executive Officer
25 appointed pursuant to paragraph (1) shall be com26 pensated at the annual rate of basic pay for level III

of the Executive Schedule under section 5314 of title
 5, United States Code.

3 "(c) TERMINATION OF DIRECTOR OF INTERNATIONAL 4 **BROADCASTING BUREAU.**—Immediately upon appointment of the Chief Executive Officer under subsection (b), the Di-5 rector of the International Broadcasting Bureau shall be 6 7 terminated, and all of the responsibilities, authorities, and 8 immunities of the Director or the Board under this or any 9 other Act or authority before the date of the enactment of 10 this section shall be transferred to and assumed or overseen by the Chief Executive Officer, as head of the agency. 11

12 "(d) MEMBERS OF THE BROADCASTING BOARD OF
13 GOVERNORS.—Members of the Broadcasting Board of Gov14 ernors in office as of the date of the enactment of this section
15 may serve the remainder of their terms of office in an advi16 sory capacity, but such terms may not be extended beyond
17 the date on which such terms are set to expire.

18 "(e) IMMUNITY FROM CIVIL LIABILITY.—Notwithstanding any other provision of law, all limitations on li-19 ability that apply to the Chief Executive Officer shall also 20 21 apply to members of the board of directors of RFE/RL, Inc., 22 Radio Free Asia, the Middle East Broadcasting Networks, 23 or any organization that consolidates such entities when 24 such members are acting in their official capacities."; and 25 (2) in section 305 (22 U.S.C. 6204)—

1	(A) in subsection (a)—
2	(i) by striking "Board" each place it
3	appears and inserting "Chief Executive Of-
4	ficer'';
5	(ii) in paragraph (1), by inserting "di-
6	rect and" before "supervise";
7	(iii) in paragraph (5)—
8	(I) by inserting "and cooperative
9	agreements" after "grants"; and
10	(II) by striking "sections 308 and
11	309" and inserting "this Act, and on
12	behalf of other agencies, accordingly";
13	(iv) in paragraph (6), by striking
14	"subject to the limitations in sections 308
15	and 309 and";
16	(v) in paragraph (11), by inserting
17	"not" before "subject";
18	(vi) in paragraph (15)(A), by strik-
19	ing—
20	(I) "temporary and intermittent";
21	and
22	(II) "to the same extent as is au-
23	thorized by section 3109 of title 5,
24	United States Code,"; and

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1	(vii) by adding at the end the following
2	new paragraphs:
3	"(20) Notwithstanding any other provision of
4	law, including section 308(a), to condition, if appro-
5	priate, any grant or cooperative agreement to RFE/
6	RL, Inc., Radio Free Asia, and the Middle East
7	Broadcasting Networks on authority to determine
8	membership of their respective boards, and the con-
9	solidation of such entities into a single grantee orga-
10	nization.
11	"(21) To redirect funds within the scope of any
12	grant or cooperative agreement, or between grantees,
13	as necessary, and to condition grants or cooperative
14	agreements, if appropriate, on similar amendments
15	as authorized under section 308(a) to meet the pur-
16	poses of this Act.
17	"(22) To change the name of the Board pursuant
18	to congressional notification 60 days prior to any
19	such change.";
20	(B) by striking subsections (b) and (c) ; and
21	(C) by redesignating subsection (d) as sub-
22	section (b).

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1	SEC. 1259E. UNITED STATES INTERNATIONAL BROAD-
2	CASTING ACT OF 1994.
3	The United States International Broadcasting Act of
4	1994 (22 U.S.C. 6201 et seq.; Public Law 103–236) is
5	amended—
6	(1) in section 306 (22 U.S.C. 6205)—
7	(A) in subsection (a)—
8	(i) by striking the heading; and
9	(ii) by striking "Board" each place it
10	appears and inserting "Agency"; and
11	(B) by striking subsection (b) ;
12	(2) by striking section 307 (22 U.S.C. 6206);
13	and
14	(3) by inserting after section 309 the following
15	new sections:
16	"SEC. 310. BROADCAST ENTITIES REPORTING TO CHIEF EX-
17	ECUTIVE OFFICER.
18	"(a) GRANTEE ORGANIZATIONS.—Notwithstanding
19	any other provision of law, the following provisions shall
20	apply:
21	"(1) CONSOLIDATION.—The Chief Executive Offi-
22	cer, subject to the regular notification procedures of
23	the Committee on Appropriations and the Committee
24	on Foreign Affairs of the House of Representatives
25	and the Committee on Appropriations and the Com-
26	mittee on Foreign Relations of the Senate, who is au-
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1	thorized to incorporate a grantee, may condition an-
2	nual grants to RFE/RL, Inc., Radio Free Asia, and
3	the Middle East Broadcasting Networks on the con-
4	solidation of such grantees into a single, consolidated
5	private, non-profit corporation (in accordance with
6	section $501(c)(3)$ of the Internal Revenue Code and
7	exempt from tax under section 501(a) of such Code),
8	which may broadcast and provide news and informa-
9	tion to audiences wherever the Agency may broadcast,
10	for activities that the Chief Executive Officer deter-
11	mines are consistent with the purposes of this Act, in-
12	cluding the terms and conditions of subsections $(g)(5)$,
13	(h), (i), and (j) of section 308, except that the Agency
14	may select any name for such a consolidated grantee.
15	"(2) Federal status.—Nothing in this or any
16	other Act, or any action taken pursuant to this or
17	any other Act, may be construed to make such a con-
18	solidated grantee described in paragraph (1) or $RFE/$
19	RL, Inc., Radio Free Asia, or the Middle East Broad-
20	casting Networks or any other grantee or entity pro-
21	vided funding by the Agency a Federal agency or in-
22	strumentality. Employees or staff of such grantees or
23	entities shall not be considered Federal employees. For
24	purposes of this subsection and this Act, the term
25	'grant' includes agreements under section 6305 of title

1	31, United States Code, and the term 'grantee' in-
2	cludes recipients of such agreements.
3	"(3) Leadership of grantee organiza-
4	TIONS.—Officers of RFE/RL Inc., Radio Free Asia,
5	and the Middle East Broadcasting Networks or any
6	organization that is established through the consolida-
7	tion of such entities, or authorized under this Act,
8	shall serve at the pleasure of the Chief Executive Offi-

9 cer of the Agency.

10 "(b) VOICE OF AMERICA.—

11 "(1) STATUS AS A FEDERAL ENTITY.—The Chief 12 Executive Officer is authorized to establish an inde-13 pendent grantee organization, as a private nonprofit 14 organization, to carry out all broadcasting and re-15 lated programs currently performed by the Voice of 16 America. The Chief Executive Officer may make and 17 supervise grants or cooperative agreements to such 18 grantee, including under terms and conditions and in 19 any manner authorized under section 305(a). Such 20 grantee shall not be considered a Federal agency or 21 instrumentality and shall adhere to the same stand-22 ards of professionalism and accountability required of 23 all Board broadcasters and grantees. The Board is 24 authorized to transfer any facilities or equipment to 25 such grantee, and to utilize the provisions of sub-

1	chapter VI of chapter 33 of title 5, United States
2	Code.
3	"(2) Sense of congress.—It is the sense of the
4	Congress that the Voice of America, operating as a
5	nonprofit organization, should have the mission to—
6	"(A) serve as a consistently reliable and au-
7	thoritative source of news on the United States,
8	its policies, its people, and the international de-
9	velopments that affect the United States;
10	"(B) provide accurate, objective, and com-
11	prehensive information, with the understanding
12	that these three values provide credibility among
13	global news audiences;
14	"(C) present the official policies of the
15	United States, and related discussions and opin-
16	ions about those policies, clearly and effectively;
17	and
18	(D) represent the whole of the United
19	States, and shall accordingly work to produce
20	programming and content that presents a bal-
21	anced and comprehensive projection of the diver-
22	sity of thought and institutions of the United
23	States.

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1 "SEC. 311. INSPECTOR GENERAL AUTHORITIES.

2 "(a) IN GENERAL.—The Inspector General of the De3 partment of State and the Foreign Service shall exercise
4 the same authorities with respect to the Broadcasting Board
5 of Governors and the International Broadcasting Bureau
6 as the Inspector General exercises under the Inspector Gen7 eral Act of 1978 and section 209 of the Foreign Service Act
8 of 1980 with respect to the Department of State.

9 "(b) RESPECT FOR JOURNALISTIC INTEGRITY OF 10 BROADCASTERS.—The Inspector General shall respect the 11 journalistic integrity of all the broadcasters covered by this 12 title and may not evaluate the philosophical or political 13 perspectives reflected in the content of broadcasts.".

14 SEC. 1259F. REDESIGNATION AND ENHANCEMENT OF15SOUTH CHINA SEA INITIATIVE.

(a) SENSE OF CONGRESS.—It is the sense of the Congress that the United States should continue supporting the
efforts to the Southeast Asian nations to strengthen their
maritime security capacity, domain awareness, and integration of their capabilities.

(b) REDESIGNATION AS SOUTHEAST ASIA MARITIME
SECURITY INITIATIVE.—Subsection (a)(2) of section 1263
of the National Defense Authorization Act for Fiscal Year
2016 (Public Law 114–92; 129 Stat. 1073; 10 U.S.C. 2282
note) is amended by striking "the 'South China Sea Initia-

tive'" and inserting "the 'Southeast Asia Maritime Secu rity Initiative'".

3 (c) CONFORMING AMENDMENT.—The heading of such
4 section is amended to read as follows:

5 "SEC. 1263. SOUTHEAST ASIA MARITIME SECURITY INITIA6 TIVE.".

7 SEC. 1259G. OPPORTUNITIES TO EQUIP CERTAIN FOREIGN 8 MILITARY ENTITIES.

9 Not later than 180 days after the date of the enactment 10 of this Act, the Secretary of Defense, in consultation with 11 the Secretaries of the military departments and the Sec-12 retary of State, shall submit to Congress a report that de-13 scribes—

14 (1) efforts to make United States manufacturers
15 aware of opportunities to equip foreign military enti16 ties that have been approved to receive assistance
17 from the United States; and

18 (2) any new plans or strategies to raise United
19 States manufacturers' awareness with respect to such
20 opportunities.

21 SEC. 1259H. REPORTS ON INF TREATY AND OPEN SKIES
22 TREATY.

23 (a) REPORTS.—Not later than 90 days after the date
24 of the enactment of this Act, the Chairman of the Joint

1 Chiefs of Staff shall submit to the appropriate congressional 2 committees the following reports: 3 (1) A report on the Open Skies Treaty con-4 taining— (A) an assessment, conducted by the Chair-5 6 man jointly with the Secretary of Defense and 7 the Secretary of State, of whether and why, the 8 Treaty remains in the national security interest 9 of the United States, including if there are compliance concerns related to implementation by 10 11 the Russian Federation of the Treaty; 12 (B) a specific plan by the Chairman jointly 13 with the Secretary of Defense and the Secretary 14 of State on remedying any such compliance con-15 cerns; and 16 (C) a military assessment conducted by the 17 Chairman of such compliance concerns. 18 (2) A report on the INF Treaty containing— 19 (A) an assessment, conducted by the Chair-20 man jointly with the Secretary of Defense and 21 the Secretary of State, of whether and why, the 22 Treaty remains in the national security interest 23 of the United States, including how any ongoing 24 violation bear on the assessment if such a violation is not resolved in the near-term; 25

1	(B) a specific plan by the Chairman jointly
2	with the Secretary of Defense and the Secretary
3	of State to remedy violation by the Russian Fed-
4	eration of the Treaty, and a judgment of whether
5	Russia intends to take the steps required to es-
6	tablish verifiable evidence that Russia has re-
7	sumed its compliance with the Treaty if such
8	non-compliance and inconsistencies are not re-
9	solved by the date of the enactment of this Act;
10	and
11	(C) a military assessment conducted by the
12	Chairman of the risks posed by Russia's viola-
13	tion of the Treaty.
14	(b) UPDATE.—Not later than February 15, 2018, the
15	Chairman, the Secretary of Defense, and the Secretary of
16	State shall jointly submit to the appropriate congressional
17	committees an update to each report under subsection (a).
18	(c) DEFINITIONS.—In this section:
19	(1) The term "appropriate congressional com-
20	mittees" means—
21	(A) the Committee on Armed Services and
22	the Committee on Foreign Affairs of the House
23	of Representatives; and

1	(B) the Committee on Armed Services and
2	the Committee on Foreign Relations of the Sen-
3	ate.
4	(2) The term "INF Treaty" means the Treaty
5	Between the United States of America and the Union
6	of Soviet Socialist Republics on the Elimination of
7	Their Intermediate- Range and Shorter-Range Mis-
8	siles, commonly referred to as the Intermediate-Range
9	Nuclear Forces (INF) Treaty, signed at Washington
10	December 8, 1987, and entered into force June 1,
11	1988.
12	(3) The term "Open Skies Treaty" means the
13	Treaty on Open Skies, done at Helsinki March 24,
14	1992, and entered into force January 1, 2002.
15	SEC. 1259I. SENSE OF CONGRESS REGARDING THE ROLE OF
16	THE UNITED STATES IN THE NORTH ATLAN-
17	TIC TREATY ORGANIZATION.
18	It is the sense of Congress that continued United States
19	leadership in the North Atlantic Treaty Organization is
20	critical to the national security of the United States.
21	SEC. 1259J. AUTHORIZATION OF UNITED STATES ASSIST-
22	ANCE TO ISRAEL.
23	(a) IN GENERAL.—The President is authorized to pro-
24	vide assistance to Israel to improve maritime security and
25	maritime domain awareness.

1	(b) ACTIVITIES SUPPORTED.—Activities that may be
2	supported by assistance under subsection (a) include the fol-
3	lowing:
4	(1) Procurement, maintenance, and sustainment
5	of the David's Sling Weapon System for purposes of
6	intercepting short-range missiles.
7	(2) Payment of incremental expenses of Israel
8	that are incurred by Israel as the direct result of par-
9	ticipation in a bilateral or multilateral exercise of the
10	United States Navy or Coast Guard.
11	(3) Visits of United States naval vessels at ports
12	of Israel.
13	(4) Conduct of joint research and development
14	for advanced maritime domain awareness capabili-
15	ties.
16	(c) SUNSET.—This section shall terminate on the date
17	that is 5 years after the date of the enactment of this Act.
18	SEC. 1259K. SENSE OF CONGRESS IN SUPPORT OF A
19	DENUCLEARIZED KOREAN PENINSULA.
20	It is the sense of Congress that United States foreign
21	policy should support a denuclearized Korean peninsula.

1	SEC. 1259L. MEASURES AGAINST PERSONS INVOLVED IN AC-
2	TIVITIES THAT VIOLATE ARMS CONTROL
3	TREATIES OR AGREEMENTS WITH THE
4	UNITED STATES.
5	(a) Imposition of Measures.—
6	(1) IN GENERAL.—Except as provided in sub-
7	section (c), on and after the date that is 90 days after
8	the date of the enactment of this Act, the President
9	shall impose the measures described in subsection (b)
10	with respect to—
11	(A) a person the President determines—
12	(i)(I) is an individual who is a citizen,
13	national, or permanent resident of a coun-
14	try described in paragraph (2); or
15	(II) is an entity organized under the
16	laws of a country described in paragraph
17	(2); and
18	(ii) has engaged in any activity that
19	contributed to or is a significant factor in
20	the President's or the Secretary of State's
21	determination that such country is not in
22	full compliance with its obligations as fur-
23	ther described in paragraph (2); and
24	(B) a person the President determines has
25	provided material support to a person described
26	in subparagraph (A).

1 (2) Country described.—A country described 2 in this paragraph is a country that the President or 3 the Secretary of State has determined, in the most re-4 cent annual report submitted to Congress pursuant to 5 section 403 of the Arms Control and Disarmament 6 Act (22 U.S.C. 2593a), is not in full compliance with 7 its obligations undertaken in all arms control, nonproliferation, and disarmament agreements or com-8 mitments to which the United States is a partici-9 10 pating state.

11 (b) Measures Described.—

(1) IN GENERAL.—The measures to be imposed
with respect to a person under subsection (a) are the
head of any executive agency (as defined in section
133 of title 41, United States Code) may not enter
into, renew, or extend a contract for the procurement
of goods or services with the person.

(2) EXCEPTION FOR MAJOR ROUTES OF SUPPLY.—The requirement to impose measures under
paragraph (1) shall not apply with respect to any
contract for the procurement of goods or services along
a major route of supply to a zone of active combat
or major contingency operation.

24 (3) REQUIREMENT TO REVISE REGULATIONS.—

1	(A) IN GENERAL.—Not later than 90 days
2	after the date of the enactment of this Act, the
3	Federal Acquisition Regulation, the Defense Fed-
4	eral Acquisition Regulation Supplement, and the
5	Uniform Administrative Requirements, Cost
6	Principles, and Audit Requirements for Federal
7	Awards shall be revised to implement paragraph
8	(1)(B).
9	(B) CERTIFICATIONS.—The revisions to the
10	Federal Acquisition Regulation under subpara-
11	graph (A) shall include a requirement for a cer-
12	tification from each person that is a prospective
13	contractor that the person, and any person
14	owned or controlled by the person, does not en-
15	gage in any activity described in subsection
16	(a)(1)(A)(ii).
17	(C) Remedies.—If the head of an executive
18	agency determines that a person has submitted a
19	false certification under subparagraph (B) on or
20	after the date on which the applicable revision of
21	the Federal Acquisition Regulation required by
22	this paragraph becomes effective—
23	(i) the head of that executive agency
24	shall terminate a contract with such person
25	or debar or suspend such person from eligi-

1	bility for Federal contracts for a period of
2	not less than 2 years;
3	(ii) any such debarment or suspension
4	shall be subject to the procedures that apply
5	to debarment and suspension under the
6	Federal Acquisition Regulation under sub-
7	part 9.4 of part 9 of title 48, Code of Fed-
8	eral Regulations; and
9	(iii) the Administrator of General
10	Services shall include on the List of Parties
11	Excluded from Federal Procurement and
12	Nonprocurement Programs maintained by
13	the Administrator under part 9 of the Fed-
14	eral Acquisition Regulation each person
15	that is debarred, suspended, or proposed for
16	debarment or suspension by the head of an
17	executive agency on the basis of a deter-
18	mination of a false certification under sub-
19	paragraph (B).
20	(4) United states person defined.—In this
21	subsection, the term "United States person" means—
22	(A) a natural person who is a citizen or
23	resident of the United States or a national of the
24	United States (as defined in section 101(a) of the

1	Immigration and Nationality Act (8 U.S.C.
2	1101(a)); and
3	(B) an entity that is organized under the
4	laws of the United States or any State.
5	(c) WAIVER.—
6	(1) IN GENERAL.—The President may waive the
7	application of measures on a case-by-case basis under
8	subsection (a) with respect to a person if the Presi-
9	dent—
10	(A) determines that—
11	(i)(I) in the case of a person described
12	in subsection $(a)(1)(A)$, the person did not
13	knowingly engage in any activity described
14	in such subsection; or
15	(II) in the case of a person described
16	in subsection $(a)(1)(B)$, the person con-
17	ducted or facilitated a transaction or trans-
18	actions with, or provided financial services
19	to, a person described in subsection
20	(a)(1)(A) that did not knowingly engage in
21	any activity described in such subsection;
22	and
23	(ii) the waiver is in the national secu-
24	rity interest of the United States; and

1	(B) submits to the appropriate congres-
2	sional committees a report on the determination
3	and the reasons for the determination.
4	(2) FORM OF REPORT.—The report required by
5	paragraph $(1)(B)$ shall be submitted in unclassified
6	form, but may include a classified annex.
7	(3) Appropriate congressional committees
8	Defined.—In this subsection, the term "appropriate
9	congressional committees" means—
10	(A) the Committee on Armed Services, the
11	Committee on Foreign Affairs, and the Perma-
12	nent Select Committee on Intelligence of the
13	House of Representatives; and
14	(B) the Committee on Armed Services, the
15	Committee on Foreign Relations, and the Select
16	Committee on Intelligence of the Senate.
17	(d) TERMINATION.—The measures imposed with re-
18	spect to a person under subsection (a) shall terminate on
19	the date on which the President submits to Congress a subse-
20	quent annual report pursuant to section 403 of the Arms
21	Control and Disarmament Act (22 U.S.C. 2593a) that does
22	not contain a determination of the President that the coun-
23	try described in subsection $(a)(2)$ with respect to which the
24	measures were imposed with respect to the person is a coun-
25	try that is not in full compliance with its obligations under-

taken in all arms control, nonproliferation, and disar mament agreements or commitments to which the United
 States is a participating state.

4 SEC. 1259M. DEPARTMENT OF DEFENSE REPORT ON CO5 OPERATION BETWEEN IRAN AND THE RUS6 SIAN FEDERATION.

7 (a) REPORT REQUIRED.—The Secretary of Defense
8 and the Secretary of State shall jointly submit to Congress
9 a report on cooperation between Iran and the Russian Fed10 eration and how and to what extent such cooperation affects
11 United States national security and strategic interests.

12 (b) MATTERS TO BE INCLUDED.—The report required
13 by subsection (a) shall include the following:

14 (1) How and to what extent Iran and the Rus15 sian Federation cooperate on matters relating to
16 Iran's space program, including how and to what ex17 tent such cooperation strengthens Iran's ballistic mis18 sile program.

19 (2) How and to what extent Iran's interests and
20 actions and the Russian Federation's interests and
21 actions overlap with respect to Latin America.

(3) A description and analysis of the intelligence-sharing center established by Iran, the Russian Federation, and Syria in Baghdad, Iraq and
whether such center is being used for purposes other

than the purposes of the joint mission of such coun-
tries in Syria.
(4) A description and analysis of—
(A) naval cooperation between Iran and the
Russian Federation, including joint naval exer-

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- 6 cises between the two countries: and 7 (B) the implications of— 8 (i) an increased Russian Federation 9 naval presence in the Eastern Mediterra-10 nean; and
- 11 (ii) an Iranian naval presence in the 12 Persian Gulf.
- 13 (5) A description of the increased cooperation be-14 tween Iran and the Russian Federation since the 15 start of the current conflict in Syria.
- 16 (6) The steps Iran has taken to adopt the Rus-17 sian Federation model of hybrid warfare against po-18 tential targets such as Gulf Cooperation Council 19 states with sizeable Shiite populations.

20 (7) The extent of Russian Federation cooperation 21 with Hezbollah in Syria, Lebanon, and Iraq, includ-22 ing cooperation with respect to training and equip-23 ping and joint operations.

24 (8) A description of the weapons that have been 25 provided by the Russian Federation to Iran that have

1	violated relevant United Nations Security Council
2	resolutions imposing an arms embargo on Iran.
3	(c) SUBMISSION PERIOD.—The report required by sub-
4	section (a) shall be submitted not later than 120 days after
5	the date of the enactment of this Act, and annually there-
6	after, for such period of time as the Joint Comprehensive
7	Plan of Act remains in effect.
8	(d) FORM.—The report required by subsection (a) shall
9	be submitted in unclassified form, but may contain a classi-
10	fied annex.
11	SEC. 1259N. REPORT ON MAINTENANCE BY ISRAEL OF A RO-
12	BUST INDEPENDENT CAPABILITY TO REMOVE
13	EXISTENTIAL SECURITY THREATS.
10	EMISTENTIAL SECONTI I IIILENIS.
14	(a) FINDINGS.—Congress makes the following findings:
14	(a) FINDINGS.—Congress makes the following findings:
14 15	(a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security
14 15 16	 (a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) es-
14 15 16 17	 (a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) established the policy of the United States to support
14 15 16 17 18	 (a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) established the policy of the United States to support the inherent right of Israel to self-defense.
14 15 16 17 18 19	 (a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) established the policy of the United States to support the inherent right of Israel to self-defense. (2) The United States-Israel Enhanced Security
14 15 16 17 18 19 20	 (a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) es- tablished the policy of the United States to support the inherent right of Israel to self-defense. (2) The United States-Israel Enhanced Security Cooperation Act of 2012 expresses the sense of Con-
14 15 16 17 18 19 20 21	 (a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) established the policy of the United States to support the inherent right of Israel to self-defense. (2) The United States-Israel Enhanced Security Cooperation Act of 2012 expresses the sense of Congress that the Government of the United States should
 14 15 16 17 18 19 20 21 22 	 (a) FINDINGS.—Congress makes the following findings: (1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) es- tablished the policy of the United States to support the inherent right of Israel to self-defense. (2) The United States-Israel Enhanced Security Cooperation Act of 2012 expresses the sense of Con- gress that the Government of the United States should transfer to the Government of Israel defense articles

threats to its security and defend its vital national
 interests.

3 (b) SENSE OF CONGRESS.—It is the sense of Congress
4 that Israel should be able to defend its vital national inter5 ests and protect its territory and population against exis6 tential threats.

7 (c) *Report.*—

8 (1) IN GENERAL.—Not later than 180 days after 9 the date of the enactment of this Act, the President 10 shall submit to the specified congressional committees 11 a report that—

(A) identifies defensive capabilities and
platforms requested by the Government of Israel
that would contribute to maintenance of Israel's
defensive capability against threats to its territory and population, including nuclear and ballistic missile facilities in Iran, and defend its
vital national interests;

(B) assesses the availability for sale or
transfer of items requested by the Government of
Israel to maintain the capability described in
subparagraph (A), including the legal authorities
available for making such transfers; and

24 (C) describes what steps the President is
25 taking to transfer the items described in sub-

1	paragraph (B) for Israel to maintain the capa-
2	bility described in subparagraph (A).
3	(2) FORM.—The report required by paragraph
4	(1) shall be submitted in unclassified form, but may
5	contain a classified annex if necessary.
6	(3) DEFINITION.—In this subsection, the term
7	"specified congressional committees" means—
8	(A) the congressional defense committees;
9	and
10	(B) the Committee on Foreign Relations of
11	the Senate and the Committee of Foreign Affairs
12	of the House of Representatives.
13	SEC. 12590. REPORT ON USE BY THE GOVERNMENT OF
14	IRAN OF COMMERCIAL AIRCRAFT AND RE-
15	LATED SERVICES FOR ILLICIT MILITARY OR
16	OTHER ACTIVITIES.
17	(a) REPORT.—Not later than 180 days after the date
	(a) REPORT.—Not later than 180 days after the date
18	(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, and every 180 days thereafter,
18 19	(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, and every 180 days thereafter, the President, in consultation with the Secretary of Defense
18 19 20	(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, and every 180 days thereafter, the President, in consultation with the Secretary of Defense and the Secretary of State, shall submit to the congressional
18 19 20 21	(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, and every 180 days thereafter, the President, in consultation with the Secretary of Defense and the Secretary of State, shall submit to the congressional defense committees and the Committee on Foreign Relations

military or other activities during the 5-year period ending
 of such date of enactment.

3 (b) ELEMENTS OF REPORT.—The report required
4 under subsection (a) shall include a description of the extent
5 to which—

6 (1) the Government of Iran has used commercial 7 aircraft or related services to transport illicit cargo to 8 or from Iran, including military goods, weapons, 9 military personnel, military-related electronic parts 10 and mechanical equipment, and rocket or missile 11 components;

(2) the commercial aviation sector of Iran has
provided financial, material, and technological support to the Islamic Revolutionary Guard Corps
(IRGC); and

16 (3) foreign governments and persons have facili17 tated the activities described in paragraph (1), in18 cluding allowing the use of airports, services, or other
19 resources.

20SEC. 1259P. AUTHORITY TO GRANT OBSERVER STATUS TO21THE MILITARY FORCES OF TAIWAN AT22RIMPAC EXERCISES.

23 (a) IN GENERAL.—The Secretary of Defense is author24 ized to grant observer status to the military forces of Tai-

wan in any maritime exercise known as the Rim of the
 Pacific Exercise.

3 (b) EFFECTIVE DATE.—This section takes effect on the
4 date of the enactment of this Act and applies with respect
5 to any maritime exercise described in subsection (a) that
6 begins on or after such date of enactment.

7 SEC. 1259Q. AGREEMENTS WITH FOREIGN GOVERNMENTS
8 TO DEVELOP LAND-BASED WATER RE9 SOURCES IN SUPPORT OF AND IN PREPARA10 TION FOR CONTINGENCY OPERATIONS.

11 The Secretary of Defense, with the concurrence of the 12 Secretary of State, is authorized to enter into agreements with the governments of foreign countries to develop land-13 based water resources in support of and in preparation for 14 15 contingency operations, including water selection, pumping, purification, storage, distribution, cooling, consump-16 tion, water reuse, water source intelligence, research and 17 development, training, acquisition of water support equip-18 19 ment, and water support operations.

1	SEC. 1259R. EXTENSION OF REPORTING REQUIREMENTS ON
2	THE USE OF CERTAIN IRANIAN SEAPORTS BY
3	FOREIGN VESSELS AND USE OF FOREIGN AIR-
4	PORTS BY SANCTIONED IRANIAN AIR CAR-
5	RIERS.
6	Section 1252(a) of the National Defense Authorization
7	Act for Fiscal Year 2013 (22 U.S.C. 8808(a)) is amended
8	in the matter preceding paragraph (1) by striking "2016"
9	and inserting "2019".
10	SEC. 1259S. NOTIFICATION AND ASSESSMENT OF BALLISTIC
11	MISSILE LAUNCH BY IRAN.

(a) NOTIFICATION.—The President shall notify Congress within 48 hours of a suspected ballistic missile launch,
including a test, by Iran based on credible information indicating that such a launch took place.

- 16 (b) Assessment.—
- 17 (1) IN GENERAL.—The President shall initiate
 18 an assessment within 48 hours of providing the noti19 fication described in subsection (a) to determine
 20 whether a missile launch, including a test, described
 21 in subsection (a) took place.
- (2) DETERMINATION AND NOTIFICATION.—Not
 23 later than 15 days after the date on which an assess24 ment is initiated under paragraph (1), the President
 25 shall determine whether Iran engaged in a launch de-

1	scribed in subsection (a) and shall notify Congress of
2	the basis for any such determination.
3	(3) AFFIRMATIVE DETERMINATION.—If the Presi-
4	dent determines under paragraph (2) that a launch
5	described in subsection (a) took place, the President
6	shall further notify Congress of the following:
7	(A) An identification of entities involved in
8	the launch.
9	(B) A description of steps the President will
10	take in response to the launch, including—
11	(i) imposing unilateral sanctions pur-
12	suant to Executive Order 13382 (2005) or
13	other relevant authorities against such enti-
14	ties; or
15	(ii) carrying out diplomatic efforts to
16	impose multilateral sanctions against such
17	entities, including through adoption of a
18	United Nations Security Council resolution.
19	SEC. 1259T. SENSE OF CONGRESS ON INTEGRATED BAL-
20	LISTIC MISSILE DEFENSE SYSTEM FOR GCC
21	PARTNER COUNTRIES, JORDAN, EGYPT, AND
22	ISRAEL.
23	(a) FINDINGS.—Congress finds that—
24	(1) Iran has conducted numerous ballistic mis-
25	sile tests; and

(2) such tests are in violation of United Nations
 Security Council Resolution 2231 and unnecessarily
 provoke Gulf Cooperation Council (GCC) partner
 countries and threaten Israel.

5 (b) SENSE OF CONGRESS.—It is the sense of Congress 6 that the United States should encourage and enable as ap-7 propriate an integrated ballistic missile defense system that 8 links GCC partner countries, Jordan, Egypt, and Israel in 9 order assist in preventing an attack by Iran against such 10 countries.

11SEC. 1259U. AUTHORITY TO PROVIDE ASSISTANCE AND12TRAINING TO INCREASE MARITIME SECURITY13AND DOMAIN AWARENESS OF FOREIGN COUN-14TRIES BORDERING THE PERSIAN GULF, ARA-15BIAN SEA, OR MEDITERRANEAN SEA.

(a) PURPOSE.—The purpose of this section is to authorize assistance and training to increase maritime security and domain awareness of foreign countries bordering
the Persian Gulf, the Arabian Sea, or the Mediterranean
Sea in order to deter and counter illicit smuggling and related maritime activity by Iran, including illicit Iranian
weapons shipments.

23 *(b) AUTHORITY.*—

24 (1) IN GENERAL.—To carry out the purpose of
25 this section as described in subsection (a), the Sec-

1	retary of Defense, with the concurrence of the Sec-
2	retary of State, is authorized—
3	(A) to provide training to the national
4	military or other security forces of Israel, Bah-
5	rain, Saudi Arabia, the United Arab Emirates,
6	Oman, Kuwait, and Qatar that have among
7	their functional responsibilities maritime secu-
8	rity missions; and
9	(B) to provide training to ministry, agency,
10	and headquarters level organizations for such
11	forces.
12	(2) Designation.—The provision of assistance
13	and training under this section may be referred to as
14	the "Counter Iran Maritime Initiative".
15	(c) Types of Training.—
16	(1) AUTHORIZED ELEMENTS OF TRAINING.—
17	Training provided under subsection $(b)(1)(A)$ may
18	include the provision of de minimis equipment, sup-
19	plies, and small-scale military construction.
20	(2) Required elements of training.—Train-
21	ing provided under subsection (b) shall include ele-
22	ments that promote the following:
23	(A) Observance of and respect for human
24	rights and fundamental freedoms.

4 (d) AVAILABILITY OF FUNDS.—Of the amount author5 ized to be appropriated for fiscal year 2017 by section 301
6 and available for operation and maintenance for Defense7 wide activities as specified in the funding table in section
8 4301, \$50,000,000 shall be available only for the provision
9 of assistance and training under subsection (b).

10 (e) COST SHARING.—

11 (1) SENSE OF CONGRESS.—It is the sense of Congress that, given income parity among recipient 12 13 countries, the Secretary of Defense, with the concur-14 rence of the Secretary of State, should seek, through 15 appropriate bilateral and multilateral arrangements, 16 payments sufficient in amount to offset any training 17 costs associated with implementation of subsection 18 *(b)*.

(2) COST-SHARING AGREEMENT.—The Secretary
of Defense, with the concurrence of the Secretary of
State, shall negotiate a cost-sharing agreement with a
recipient country regarding the cost of any training
provided pursuant to section (b). The agreement shall
set forth the terms of cost sharing that the Secretary
of Defense determines are necessary and appropriate,

1	but such terms shall not be less than 50 percent of the
2	overall cost of the training.
3	(3) Credit to Appropriations.—The portion
4	of such cost-sharing received by the Secretary of De-
5	fense pursuant to this subsection may be credited to-
6	wards appropriations available for operation and
7	maintenance for Defense-wide activities as specified
8	in the funding table in section 4301.
9	(f) Notice to Congress on Training.—Not later
10	than 15 days before exercising the authority under sub-
11	section (b) with respect to a recipient country, the Secretary
12	of Defense shall submit to the appropriate congressional
13	committees a notification containing the following:
14	(1) An identification of the recipient country.
15	(2) A detailed justification of the program for
16	the provision of the training concerned, and its rela-
17	tionship to United States security interests.
18	(3) The budget for the program, including a
19	timetable of planned expenditures of funds to imple-
20	ment the program, an implementation time-line for
21	the program with milestones (including anticipated
22	delivery schedules for any assistance and training
23	under the program), the military department or com-
24	ponent responsible for management of the program,
25	and the anticipated completion date for the program.

1	(4) A description of the arrangements, if any, to
2	support recipient country sustainment of any capa-
3	bility developed pursuant to the program, and the
4	source of funds to support sustainment efforts and
5	performance outcomes to be achieved under the pro-
6	gram beyond its completion date, if applicable.
7	(5) A description of the program objectives and
8	an assessment framework to be used to develop capa-
9	bility and performance metrics associated with oper-
10	ational outcomes for the recipient force.
11	(6) Such other matters as the Secretary considers
12	appropriate.
13	(g) DEFINITION.—In this section, the term "appro-
14	priate congressional committees" means—
15	(1) the Committee on Armed Services, the Com-
16	mittee on Foreign Relations, and the Committee on
17	Appropriations of the Senate; and
18	(2) the Committee on Armed Services, the Com-
19	mittee on Foreign Affairs, and the Committee on Ap-
20	propriations of the House of Representatives.
21	(h) TERMINATION.—Assistance and training may not
22	

1	SEC. 1259V. SENSE OF CONGRESS ON MILITARY RELATIONS
2	BETWEEN VIETNAM AND THE UNITED
3	STATES.
4	(a) FINDINGS.—Congress finds the following:
5	(1) The United States and Vietnam signed a
6	Joint Vision Statement on Defense Relations on June
7	1, 2015.
8	(2) In October 2014, the Administration par-
9	tially relaxed United States restrictions on the trans-
10	fer of lethal weapons to Vietnam.
11	(3) In 2014, the United States provided
12	\$18,000,000 in maritime security assistance to Viet-
13	nam.
14	(4) According to Reporters Without Borders,
15	Vietnam ranks 175 out of 180 countries in press free-
16	dom, as the Government of Vietnam continues to per-
17	secute citizens for practicing the freedom of speech
18	and expression.
19	(b) Sense of Congress.—It is the sense of Congress
20	that—
21	(1) the United States Government should review
22	its policy on the transfer of lethal weapons to Viet-
23	nam; and
24	(2) the United States Government should evalu-
25	ate certain human rights benchmarks when providing
26	military assistance to Vietnam.

1	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO
2	HARAM IN NIGERIA AND THE LAKE CHAD
-3	BASIN.
4	(a) Sense of Congress.—Congress—
5	(1) strongly condemns the ongoing violence and
6	the systematic gross human rights violations against
7	the people of Nigeria and the Lake Chad Basin car-
8	ried out by Boko Haram;
9	(2) expresses its support for the people of Nigeria
10	and the Lake Chad Basin who wish to live in a
11	peaceful, economically prosperous, and democratic re-
12	gion; and
13	(3) calls on the President to support Nigerian,
14	Lake Chad Basin, and International Community ef-
15	forts to ensure accountability for crimes against hu-
16	manity committed by Boko Haram against the people
17	of Nigeria and the Lake Chad Basin, particularly
18	young girls kidnapped from Chibok and other inter-
19	nally displaced persons affected by the actions of Boko
20	Haram.
21	(b) Report.—
22	(1) IN GENERAL.—Not later than 90 days after
23	the date of the enactment of this Act, the Secretary of
24	Defense, the Secretary of State, and the Attorney Gen-

25 eral shall jointly submit to Congress a report on ef-

1	forts to combat Boko Haram in Nigeria and the Lake
2	Chad Basin.
3	(2) ELEMENTS.—The report required under
4	paragraph (1) shall include the following elements:
5	(A) A description of initiatives undertaken
6	by the Department of Defense to assist the Gov-
7	ernment of Nigeria and countries in the Lake
8	Chad Basin to develop capacities to deploy spe-
9	cial forces to combat Boko Haram.
10	(B) A description of United States' activi-
11	ties to enhance the capacity of Nigeria and coun-
12	tries in the Lake Chad Basin to investigate and
13	prosecute human rights violations perpetrated
14	against the people of Nigeria and the Lake Chad
15	Basin by Boko Haram, al-Qaeda affiliates, and
16	other terrorist organizations to promote respect
17	for rule of law in Nigeria and the Lake Chad
18	Basin.

1 Subtitle F—Codification and Consolidation of Department of De-2 fense Security Cooperation Au-3 thorities 4 SEC. 1261. ENACTMENT OF NEW CHAPTER FOR DEPART-5 6 MENT OF DEFENSE SECURITY COOPERATION 7 AUTHORITIES AND TRANSFER OF CERTAIN 8 AUTHORITIES TO NEW CHAPTER. 9 (a) STATUTORY CODIFICATION.—Chapter 11 of part I 10 of subtitle A of title 10, United States Code, is amended 11 to read as follows:

12 "CHAPTER 11—SECURITY COOPERATION

"SUBCHAPTER I—GENERAL MATTERS

``Sec.

"251. Definitions.

"252. Annual report on programs carried out by the Department of Defense to provide training, equipment, or other assistance or reimbursement to foreign security forces.

"SUBCHAPTER II—MILITARY-TO-MILITARY ENGAGEMENTS

"256. Authority for non-reciprocal exchanges of defense personnel between the United States and foreign countries.

"257. Bilateral or regional cooperation programs: awards and mementos to recognize superior noncombat achievements or performance.

"SUBCHAPTER III—TRAINING WITH FOREIGN FORCES

"263. Participation of developing countries in combined exercises: payment of incremental expenses.

"SUBCHAPTER IV-SUPPORT FOR OPERATIONS AND CAPACITY BUILDING

- "271. Allied forces participating in combined operations: authority to provide logistic support, supplies, and services.
- "272. Authority to build the capacity of foreign security forces.
- "273. Friendly foreign countries; international and regional organizations: defense institution capacity building.

"SUBCHAPTER V—EDUCATIONAL AND TRAINING ACTIVITIES

"281. Regional Centers for Security Studies.

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"282. Western Hemisphere Institute for Security Cooperation.

- "283. Participation in multinational military centers of excellence.
- "284. Distribution to certain foreign personnel of education and training materials and information technology to enhance military interoperability with the armed forces.
- "285. Aviation Leadership Program.
- "286. Inter-American Air Forces Academy.
- "287. Inter-European Air Forces Academy.

"SUBCHAPTER VI-LIMITATIONS ON USE OF DEPARTMENT OF DEFENSE FUNDS

"293. Prohibition on providing financial assistance to terrorist countries.

"294. Prohibition on use of funds for assistance to units of foreign security forces that have committed a gross violation of human rights.

"Subchapter I—General Matters

2 "SEC. 251. DEFINITIONS.

3	"In	this	cha	nter:

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"(1) The terms 'appropriate congressional com-

5 mittees' and 'appropriate committees of Congress'

- 6 *mean the following:*
- 7 "(A) The congressional defense committees.
- 8 "(B) The Committee on Foreign Relations
- 9 of the Senate and the Committee on Foreign Af-
- 10 *fairs of the House of Representatives.*
- 11 "(2) The term 'small-scale construction' means,
- 12 with respect to a project, construction at a total cost
- 13 not to exceed \$750,000 for the project.

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1	"Subchapter II—Military-to-Military
2	Engagements
3	"Subchapter III—Training With Foreign
4	Forces
5	"Subchapter IV—Support for Operations and
6	Capacity Building
7	"Subchapter V—Educational and Training
8	Activities
9	"Subchapter VI—Limitations on Use of
10	Department of Defense Funds".
11	(b) Codification of Section 1207 of FY 2010
12	NDAA.—
13	(1) Codification.—Chapter 11 of title 10,
14	United States Code, as amended by subsection (a), is
15	further amended by inserting after the heading of sub-
16	chapter II a new section 256 consisting of—
17	(A) a heading as follows:
18	"§256. Authority for non-reciprocal exchanges of de-
19	fense personnel between the United States
20	and foreign countries"; and
21	(B) a text consisting of the text of section
22	1207 of the National Defense Authorization Act
23	for Fiscal Year 2010 (Public Law 111–84; 10
24	U.S.C. 168 note).

1	(2) Repeal of reporting requirement.—
2	Section 256 of title 10, United States Code, as added
3	by paragraph (1), is amended—
4	(A) by striking subsection (e); and
5	(B) by redesignating subsection (f) as sub-
6	section (e).
7	(3) Conforming Repeal.—Section 1207 of the
8	National Defense Authorization Act for Fiscal Year
9	2010 (Public Law 111–84; 10 U.S.C. 168 note) is re-
10	pealed.
11	(c) Transfer of Section 1051b.—Section 1051b of
12	title 10, United States Code, is transferred to chapter 11
13	of such title, as amended by subsection (a), inserted after
14	section 256, as inserted by subsection (b), and redesignated
15	as section 257.
16	(d) TRANSFER OF SECTION 2010.—Section 2010 of
17	title 10, United States Code, is transferred to chapter 11
18	of such title, as amended by subsection (a), inserted after
19	the heading of subchapter III, and redesignated as section
20	263.
21	(e) TRANSFER OF SECTION 127d.—Section 127d of
22	title 10, United States Code, is transferred to chapter 11
23	of such title, as amended by subsection (a), inserted after
24	the heading of subchapter IV, and redesignated as section
25	271.

1 (f) TRANSFER OF SECTION 2282.—Section 2282 of

2	title 10, United States Code, is transferred to chapter 11
3	of such title, as amended by subsection (a), inserted after
4	section 271, as transferred and redesignated by subsection
5	(e), and redesignated as section 272.
6	(g) Codification of Section 1081 of FY 2012
7	NDAA.—
8	(1) Codification.—Chapter 11 of title 10,
9	United States Code, as amended by subsection (a), is
10	amended by inserting after section 272, as transferred
11	and redesignated by subsection (f), a new section 273
12	consisting of—
13	(A) a heading as follows:
14	"§273. Friendly foreign countries; international and
15	regional organizations: defense institu-
16	tion capacity building"; and
17	(B) a text consisting of the text of sub-
18	sections (a) through (d) of section 1081 of the
19	National Defense Authorization Act for Fiscal
20	Year 2012 (Public Law 112–81; 10 U.S.C. 168
21	note).
22	(2) EXTENSION OF AUTHORITY.—Subsection
23	(c)(1) of section 273 of title 10, United States Code,
24	as added by paragraph (1), is amended by striking
	as added by paragraph (1), is amended by striking

1	"at the close of December 31, 2017" and inserting "on
2	December 31, 2019".
3	(3) Conforming Repeal.—Section 1081 of the
4	National Defense Authorization Act for Fiscal Year
5	2012 (Public Law 112–81; 10 U.S.C. 168 note) is re-
6	pealed.
7	(h) Transfer of Section 184 and Codification of
8	Related Provisions.—
9	(1) TRANSFER.—Section 184 of title 10, United
10	States Code, is transferred to chapter 11 of title 10,
11	United States Code, as amended by subsection (a), in-
12	serted after the heading of subchapter V, and redesig-
13	nated as section 281.
14	(2) Codification of reimbursement-related
15	PROVISIONS.—Subsection (f)(3) of section 281 of title
16	10, United States Code, as transferred and redesig-
17	nated by paragraph (1), is amended—
18	(A) by inserting "(A)" after "(3)"; and
19	(B) by adding at the end the following new
20	subparagraph:
21	(B)(i) In fiscal years 2017 through 2019, the Sec-
22	retary of Defense may, with the concurrence of the Secretary
23	of State, waive reimbursement otherwise required under this
24	subsection of the costs of activities of Regional Centers
25	under this section for personnel of nongovernmental and

international organizations who participate in activities of 1 the Regional Centers that enhance cooperation of nongovernmental organizations and international organizations with United States forces if the Secretary of Defense determines that attendance of such personnel without reimbursement is in the national security interests of the United

7 States.

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8 "(ii) The amount of reimbursement that may be 9 waived under clause (i) in any fiscal year may not exceed \$1,000,000.". 10

11 (3) Codification of provisions relating to 12 SPECIFIC CENTERS.—Section 281 of title 10, United 13 States Code, as transferred and redesignated by para-14 graph (1), is amended by adding at the end the fol-15 lowing new subsections:

16 "(h) Authorities Specific to Marshall Cen-TER.—(1) The Secretary of Defense may authorize partici-17 pation by a European or Eurasian country in programs 18 19 of the George C. Marshall European Center for Security 20 Studies (in this subsection referred to as the 'Marshall Cen-21 ter') if the Secretary determines, after consultation with the 22 Secretary of State, that such participation is in the na-23 tional interest of the United States.

24 (2)(A) In the case of any person invited to serve without compensation on the Marshall Center Board of Visitors, 25

the Secretary of Defense may waive any requirement for
 financial disclosure that would otherwise apply to that per son solely by reason of service on such Board.

4 "(B) A member of the Marshall Center Board of Visi5 tors may not be required to register as an agent of a foreign
6 government solely by reason of service as a member of the
7 Board.

8 "(C) Notwithstanding section 219 of title 18, a non-9 United States citizen may serve on the Marshall Center Board of Visitors even though registered as a foreign agent. 10 11 (3)(A) The Secretary of Defense may waive reimbursement of the costs of conferences, seminars, courses of 12 instruction, or similar educational activities of the Mar-13 shall Center for military officers and civilian officials from 14 15 states located in Europe or the territory of the former Soviet Union if the Secretary determines that attendance by such 16 personnel without reimbursement is in the national security 17 interest of the United States. 18

19 "(B) Costs for which reimbursement is waived pursu20 ant to subparagraph (A) shall be paid from appropriations
21 available for the Center.

"(i) AUTHORITIES SPECIFIC TO INOUYE CENTER.—(1)
The Secretary of Defense may waive reimbursement of the
cost of conferences, seminars, courses of instruction, or similar educational activities of the Daniel K. Inouye Asia-Pa-

1 cific Center for Security Studies for military officers and

2 civilian officials of foreign countries if the Secretary deter-

3 mines that attendance by such personnel, without reim-

4	bursement, is in the national security interest of the United
5	States.
6	"(2) Costs for which reimbursement is waived pursu-
7	ant to paragraph (1) shall be paid from appropriations
8	available for the Center.".
9	(4) Conforming repeals.—The following pro-
10	visions of law are repealed:
11	(A) Section 941(b) of the Duncan Hunter
12	National Defense Authorization Act for Fiscal
13	Year 2009 (Public Law 110–417; 10 U.S.C. 184
14	note).
15	(B) Section 1065 of the National Defense
16	Authorization Act for Fiscal Year 1997 (Public
17	Law 104–201; 10 U.S.C. 113 note).
18	(C) Section 1306 of the National Defense
19	Authorization Act for Fiscal Year 1995 (Public
20	Law 103–337; 10 U.S.C. 113 note).
21	(D) Section 8073 of the Department of De-
22	fense Appropriations Act, 2003 (Public Law
23	107–248; 10 U.S.C. prec. 2161 note).
24	(i) Transfer of Section 2166.—
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1	(1) TRANSFER.—Section 2166 of title 10, United
2	States Code, is transferred to chapter 11 of such title,
-3	as amended by subsection (a), inserted after section
4	281, as transferred, redesignated, and amended by
5	subsection (h), and redesignated as section 282.
6	(2) Stylistic amendments.—Section 282 of
7	title 10, United States Code, as transferred and redes-
8	ignated by paragraph (1), is amended by striking
9	"nations" each place it appears in subsections (b)
10	and (c) and inserting "countries".
11	(3) Cross-reference.—Section 2612(a) of title
12	10, United States Code, is amended by striking "sec-
13	tion 2166(f)(4)" and inserting "section 282(f)(4)".
14	(j) TRANSFER OF SECTION 2350m.—Section 2350m of
15	title 10, United States Code, is transferred to chapter 11
16	of such title, as amended by subsection (a), inserted after
17	section 282, as transferred and redesignated by subsection
18	(i), and redesignated as section 283.
19	(k) Transfer of Section 2249d.—
20	(1) TRANSFER.—Section 2249d of title 10,
21	United States Code, is transferred to chapter 11 of
22	such title, as amended by subsection (a), inserted after
23	section 283, as transferred and redesignated by sub-
24	section (j), and redesignated as section 284.

1	(2) Stylistic amendments.—Section 284 of
2	title 10, United States Code, as transferred and redes-
3	ignated by paragraph (1), is amended—
4	(A) by striking "nations" in subsections (a)
5	and (d) and inserting "countries"; and
6	(B) by striking subsection (g) .
7	(1) Consolidation of Chapter 905 and Sections
8	9381, 9382, AND 9383.—
9	(1) Consolidation.—Chapter 11 of title 10,
10	United States Code, as amended by subsection (a), is
11	further amended by inserting after section 284, as
12	transferred and redesignated by subsection (k), the fol-
13	lowing new section:
14	"§285. Aviation leadership program
15	"(a) Establishment of Program.—Under regula-
16	tions prescribed by the Secretary of Defense, the Secretary
17	of the Air Force may establish and maintain an Aviation
18	Leadership Program to provide undergraduate pilot train-
19	ing and necessary related training to personnel of the air
20	forces of friendly, developing foreign countries. Training
21	under this section shall include language training and pro-
22	grams to promote better awareness and understanding of
	grams to promote better additioness and anacistanaing of
23	the democratic institutions and social framework of the

1	"(b) Supplies and Clothing.—(1) The Secretary of
2	the Air Force may, under such conditions as the Secretary
3	may prescribe, provide to a person receiving training under
4	this section—
5	"(A) transportation incident to the training;
6	``(B) supplies and equipment to be used during
7	the training;
8	``(C) flight clothing and other special clothing re-
9	quired for the training; and
10	``(D) billeting, food, and health services.
11	"(2) The Secretary of the Air Force may authorize
12	such expenditures from the appropriations of the Air Force
13	as the Secretary considers necessary for the efficient and
14	effective maintenance of the Program in accordance with
15	this section.
16	"(c) Allowances.—The Secretary of the Air Force
17	may pay to a person receiving training under this section
18	a living allowance at a rate to be prescribed by the Sec-
19	retary, taking into account the amount of living allowances
20	authorized for a member of the armed forces under similar
21	circumstances.".
22	(2) Conforming Repeal.—Chapter 905 of title
23	10, United States Code, is repealed.
24	(m) TRANSFER OF SECTION 9415.—Section 9415 of
25	title 10, United States Code, is transferred to chapter 11

1	of such title, as amended by subsection (a), inserted after
2	section 285, as added by subsection (1), and redesignated
3	as section 286.
4	(n) Codification of Section 1268 of FY 2015
5	NDAA.—
6	(1) Codification.—Chapter 11 of title 10,
7	United States Code, as amended by subsection (a), is
8	further amended by inserting after section 286, as
9	transferred and redesignated by subsection (m), a new
10	section 287 consisting of—
11	(A) a heading as follows:
12	"§287. Inter-European Air Forces Academy"; and
13	(B) a text consisting of the text of section
14	1268 of the Carl Levin and Howard P. "Buck"
15	McKeon National Defense Authorization Act for
16	Fiscal Year 2015 (Public Law 113–291; 10
17	U.S.C. 9411 note).
18	(2) Repeal of reporting requirement.—
19	Section 287 of title 10, United States Code, as added
20	by paragraph (1), is amended—
21	(A) by striking subsection (g); and
22	(B) by redesignating subsection (h) as sub-
23	section (g) .
24	(3) Conforming Repeal.—Section 1268 of the
25	Carl Levin and Howard P. "Buck" McKeon National

1	Defense Authorization Act for Fiscal Year 2015 (Pub-
2	lic Law 113–291; 10 U.S.C. 9411 note) is repealed.
3	(0) TRANSFER OF SECTIONS 2249A AND 2249E.—
4	(1) TRANSFER.—Sections 2249a and 2249e of
5	title 10, United States Code, are transferred to chap-
6	ter 11 of such title, as amended by subsection (a), in-
7	serted after the heading of subchapter VI, and redesig-
8	nated as sections 293 and 294, respectively.
9	(2) Conforming Amendment.—Section 294 of
10	title 10, United States Code, as transferred and redes-
11	ignated by paragraph (1), is amended by striking
12	subsection (f).
13	(3) CROSS-REFERENCE.—Section 1204(b) of the
14	Carl Levin and Howard P. "Buck" McKeon National
15	Defense Authorization Act for Fiscal Year 2015 (Pub-
16	lic Law 113–291; 128 Stat. 3533; 10 U.S.C. 2249e
17	note) is amended—
18	(A) in paragraph (1)—
19	(i) in subparagraph (A), by striking
20	"section 2249e of title 10, United States
21	Code (as added by subsection (a))" and in-
22	serting "section 294 of title 10, United
23	States Code"; and
24	(ii) in subparagraphs (D) and (E), by
25	striking "section 2249e of title 10, United

1	States Code (as so added)" and inserting
2	"section 294 of such title"; and
3	(B) in paragraph (3), by striking "sub-
4	section (f) of section 2249e of title 10, United
5	States Code (as so added)" and inserting "sec-
6	tion $251(1)$ of such title".
7	(p) CLERICAL AMENDMENTS.—Title 10, United States
8	Code, is amended as follows:
9	(1) The tables of chapters at the beginning of
10	subtitle A, and at the beginning of part I of subtitle
11	A, are amended by striking the item relating to chap-
12	ter 11 and inserting the following new item:
	"11. Security cooperation
13	(2) The table of sections at the beginning of
14	chapter 3 is amended by striking the item relating to
15	section 127d.
16	(3) The table of sections at the beginning of
17	chapter 7 is amended by striking the item relating to
18	section 184.
19	(4) The table of sections at the beginning of
20	chapter 53 is amended by striking the item relating
21	to section 1051b.
22	(5) The table of sections at the beginning of
23	chapter 101 is amended by striking the item relating
24	to section 2010.

1	(6) The table of sections at the beginning of
2	chapter 108 is amended by striking the item relating
3	to section 2166.
4	(7) The table of sections at the beginning of sub-
5	chapter I of chapter 134 is amended by striking the
6	items relating to sections 2249a, 2249d, and 2249e.
7	(8) The table of sections at the beginning of
8	chapter 136 is amended by striking the item relating
9	to section 2282.
10	(9) The table of sections at the beginning of sub-
11	chapter II of chapter 138 is amended by striking the
12	item relating to section 2350m.
13	(10) The tables of chapters at the beginning of
14	subtitle D, and at the beginning of part III of subtitle
15	D, are amended by striking the item relating to chap-
16	ter 905.
17	(11) The table of sections at the beginning of
18	chapter 907 is amended by striking the item relating
19	to section 9415.
20	SEC. 1262. ENHANCING DEFENSE AND SECURITY COOPERA-
21	TION WITH INDIA.
22	(a) Required Actions.—
23	(1) IN GENERAL.—The Secretary of Defense and
24	Secretary of State shall jointly take such actions as
25	may be necessary to—

(A) recognize India's status as a major de-
fense partner of the United States;
(B) designate an individual within the Ex-
ecutive branch who has experience in defense ac-
quisition and technology—
(i) to reinforce and ensure, through
interagency policy coordination, the success
of the Framework for the United States-
India Defense Relationship; and
(ii) to help resolve remaining issues
impeding United States-India defense trade,
security cooperation, and co-production and
co-development opportunities;
(C) approve and facilitate the transfer of
advanced technology, consistent with United
States conventional arms transfer policy, to sup-
port combined military planning with the In-
dian military for missions such as humani-
tarian assistance and disaster relief, counter pi-
racy, and maritime domain awareness missions;
(D) strengthen the effectiveness of the DTTI
and the durability of the Department of De-
fense's "India Rapid Reaction Cell";
(E) collaborate with the Government of
India to develop mutually agreeable mechanisms

1	to verify the security of defense articles and re-
2	lated technology, such as appropriate cyber secu-
3	rity and end use monitoring arrangements, con-
4	sistent with United States export control laws
5	and policy;
6	(F) promote policies that will encourage the
7	efficient review and authorization of defense sales
8	and exports to India;
9	(G) encourage greater government-to-govern-
10	ment and commercial military transactions be-
11	tween the United States and India;
12	(H) support the development and alignment
13	of India's export control and procurement re-
14	gimes with those of the United States and multi-
15	lateral control regimes; and
16	(I) continue to enhance defense and security
17	cooperation with India in order to advance
18	United States interests in the South Asia and
19	greater Indo-Pacific regions.
20	(2) REPORT.—Not later than 180 days after the
21	date of the enactment of this Act, and annually there-
22	after, the Secretary of Defense and Secretary of State
23	shall jointly submit to the congressional defense com-
24	mittees and the Committee on Foreign Relations of
25	the Senate and the Committee on Foreign Affairs of

the House of Representatives a report on how the
 United States is supporting its defense relationship
 with India in relation to the actions described in
 paragraph (1).

5 (b) MILITARY PLANNING.—The Secretary of Defense is 6 encouraged to coordinate with the Ministry of Defense for 7 the Government of India to develop combined military 8 plans for missions such as humanitarian assistance and 9 disaster relief, maritime domain awareness, and other mis-10 sions in the national security interests of both countries. 11 (c) ASSESSMENT REQUIRED.—

(1) IN GENERAL.—The Secretary of Defense and
Secretary of State shall jointly, on an annual basis,
conduct an assessment of the extent to which India
possesses strategic operational capabilities to support
military operations of mutual interest between the
United States and India.

18 (2) USE OF ASSESSMENT.—The President shall
19 ensure that the assessment described in paragraph (1)
20 is used, consistent with United States conventional
21 arms transfer policy, to inform the review by the
22 United States of sales of defense articles and services
23 to the Government of India.

1 (3) FORM.—The assessment described in para-2 graph (1) shall, to the maximum extent practicable, 3 be in classified form. TITLE XIII—COOPERATIVE 4 THREAT REDUCTION 5 6 SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT RE-7 DUCTION FUNDS. 8 (a) FISCAL YEAR 2017 COOPERATIVE THREAT REDUC-9 TION FUNDS DEFINED.—In this title, the term "fiscal year 2017 Cooperative Threat Reduction funds" means the funds 10 appropriated pursuant to the authorization of appropria-11 tions in section 301 and made available by the funding 12 13 table in division D for the Department of Defense Cooperative Threat Reduction Program established under section 14 15 1321 of the Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3711). 16 17 (b) AVAILABILITY OF FUNDS.—Funds appropriated

17 (b) INMERDITITE OF FEMDS. Funds appropriated
18 pursuant to the authorization of appropriations in section
19 301 and made available by the funding table in division
20 D for the Department of Defense Cooperative Threat Reduc21 tion Program shall be available for obligation for fiscal
22 years 2017, 2018, and 2019.

23 SEC. 1302. FUNDING ALLOCATIONS.

24 (a) IN GENERAL.—Of the \$325,604,000 authorized to
25 be appropriated to the Department of Defense for fiscal year

1	2017 in section 301 and made available by the funding
2	table in division D for the Department of Defense Coopera-
3	tive Threat Reduction Program established under section
4	1321 of the Department of Defense Cooperative Threat Re-
5	duction Act (50 U.S.C. 3711), the following amounts may
6	be obligated for the purposes specified:
7	(1) For strategic offensive arms elimination,
8	\$11,791,000.
9	(2) For chemical weapons destruction,
10	\$2,942,000.
11	(3) For global nuclear security, \$16,899,000.
12	(4) For cooperative biological engagement,
13	\$213,984,000.
14	(5) For proliferation prevention, \$50,709,000, of
15	which—
16	(A) \$4,000,000 may be obligated for pur-
17	poses relating to nuclear nonproliferation as-
18	sisted or caused by additive manufacture tech-
19	nology (commonly referred to as "3D printing");
20	(B) $$4,000,000$ may be obligated for moni-
21	toring the "proliferation pathways" under the
22	Joint Comprehensive Plan of Action;
23	(C) $$4, 000,000 may be obligated for en-$
24	hancing law enforcement cooperation and intel-
25	ligence sharing; and

1	(D) $$4,000,000$ may be obligated for the
2	Proliferation Security Initiative under subtitle B
3	of title XVIII of the Implementing Recommenda-
4	tions of the 9/11 Commission Act of 2007 (50
5	U.S.C. 2911 et seq.).
6	(6) For threat reduction engagement, \$2,000,000.
7	(7) For activities designated as Other Assess-
8	ments/Administrative Costs, \$27,279,000.
9	(b) Modifications to Certain Requirements.—
10	The Department of Defense Cooperative Threat Reduction
11	Act (50 U.S.C. 3701 et seq.) is amended as follows:
12	(1) Section $1321(g)(1)$ (50 U.S.C. $3711(g)(1)$) is
13	amended by striking "15 days" and inserting "45
14	days".
15	(2) Section $1322(b)$ (50 U.S.C. $3712(b)$) is
16	amended—
17	(A) by striking "At the time at which" and
18	inserting "Not later than 15 days before the date
19	on which";
20	(B) in paragraph (1), by striking "; and"
21	and inserting a semicolon;
22	(C) in paragraph (2), by striking the period
23	and inserting "; and"; and
24	(D) by adding at the end the following new
25	paragraph:

1	"(3) a discussion of—
2	"(A) whether authorities other than the au-
3	thority under this section are available to the
4	Secretaries to perform such project or activity to
5	meet the threats or goals identified under sub-
6	section $(a)(1)$; and
7	" (B) if such other authorities exist, why the
8	Secretaries were not able to use such authorities
9	for such project or activity.".
10	(3) Section 1323(b)(3) (50 U.S.C. 3713(b)(3)) is
11	amended by striking "at the time at which" and in-
12	serting "not later than seven days before the date on
13	which".
14	(4) Section 1324 (50 U.S.C. 3714) is amended—
15	(A) in subsection $(a)(1)(C)$, by striking "15
16	days" and inserting "45 days"; and
17	(B) in subsection (b)(3), by striking "15
18	days" and inserting "45 days".
19	(c) Joint Comprehensive Plan of Action De-
20	FINED.—In this section, the term "Joint Comprehensive
21	Plan of Action" means the Joint Comprehensive Plan of
22	Action, signed at Vienna July 14, 2015, by Iran and by
23	the People's Republic of China, France, Germany, the Rus-
24	sian Federation, the United Kingdom and the United
25	States, with the High Representative of the European

1 Union for Foreign Affairs and Security Policy, and all implementing materials and agreements related to the Joint 2 Comprehensive Plan of Action, and transmitted by the 3 4 President to Congress on July 19, 2015, pursuant to section 135(a) of the Atomic Energy Act of 1954, as amended by 5 the Iran Nuclear Agreement Review Act of 2015 (Public 6 7 Law 114–17; 129 Stat. 201). 8 SEC. 1303. LIMITATION ON AVAILABILITY OF FUNDS FOR 9 **COOPERATIVE THREAT REDUCTION IN PEO-**10 PLE'S REPUBLIC OF CHINA. 11 The Department of Defense Cooperative Threat Reduc-12 tion Act (50 U.S.C. 3701 et seq.) is amended by inserting

13 after section 1334 the following new section:

14 "SEC. 1335. LIMITATION ON AVAILABILITY OF FUNDS FOR
15 COOPERATIVE THREAT REDUCTION ACTIVI16 TIES IN PEOPLE'S REPUBLIC OF CHINA.

17 "(a) QUARTERLY INSTALLMENTS.—In carrying out
18 activities under the Program in the People's Republic of
19 China, the Secretary of Defense shall ensure that Coopera20 tive Threat Reduction funds for such activities are obligated
21 or expended in quarterly installments.

22 "(b) QUARTERLY CERTIFICATIONS.—

23 "(1) LIMITATION.—The Secretary of Defense
24 may not obligate or expend any Cooperative Threat
25 Reduction funds for activities in the People's Repub-

lic of China during a quarter unless the Secretary submits to the congressional defense committees and
submits to the congressional defense committees and
the Committee on Foreign Affairs of the House of
Representatives and the Committee on Foreign Rela-
tions of the Senate the certification under paragraph
(2) with respect to such quarter.
"(2) SUBMISSION.—On a quarterly basis, the
Secretary shall submit to the committees specified in
paragraph (1) a certification, made in concurrence
with the Secretary of State, of the following:
"(A) China has taken material steps to—
"(i) disrupt the proliferation activities
of Li Fangwei (also known as Karl Lee, or
any other alias known by the United
States); and
"(ii) arrest Li Fangwei pursuant the
indictment charged in the United States
District Court for the Southern District of
New York on April 29, 2014.
"(B) China has not proliferated to any non-
nuclear weapons state, or any nuclear weapons
state in violation of the Treaty on the Non-Pro-
liferation of Nuclear Weapons, any item that
contributes to a ballistic missile or nuclear
weapons delivery system.

"(3) COVERAGE.—The first notification made
 under paragraph (2) shall cover the preceding 12 month period before the date of such notification.
 Each subsequent notification shall cover the quarter
 preceding the date of such notification.".

6 TITLE XIV—OTHER 7 AUTHORIZATIONS 8 Subtitle A—Military Programs

9 SEC. 1401. WORKING CAPITAL FUNDS.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other
activities and agencies of the Department of Defense for
providing capital for working capital and revolving funds,
as specified in the funding table in section 4501.

15 SEC. 1402. NATIONAL DEFENSE SEALIFT FUND.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the National Defense Sealift Fund, as
specified in the funding table in section 4501.

19 SEC. 1403. CHEMICAL AGENTS AND MUNITIONS DESTRUC20 TION, DEFENSE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for the Department
of Defense for fiscal year 2017 for expenses, not otherwise
provided for, for Chemical Agents and Munitions Destruc-

tion, Defense, as specified in the funding table in section
 4501.

3 (b) USE.—Amounts authorized to be appropriated
4 under subsection (a) are authorized for—

5 (1) the destruction of lethal chemical agents and
6 munitions in accordance with section 1412 of the De7 partment of Defense Authorization Act, 1986 (50
8 U.S.C. 1521); and

9 (2) the destruction of chemical warfare materiel
10 of the United States that is not covered by section
11 1412 of such Act.

12 SEC. 1404. DRUG INTERDICTION AND COUNTER-DRUG AC-13 TIVITIES, DEFENSE-WIDE.

Funds are hereby authorized to be appropriated for the
Department of Defense for fiscal year 2017 for expenses, not
otherwise provided for, for Drug Interdiction and CounterDrug Activities, Defense-wide, as specified in the funding
table in section 4501.

19 SEC. 1405. DEFENSE INSPECTOR GENERAL.

Funds are hereby authorized to be appropriated for the
Department of Defense for fiscal year 2017 for expenses, not
otherwise provided for, for the Office of the Inspector General of the Department of Defense, as specified in the funding table in section 4501.

1 SEC. 1406. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the Defense Health Program, as specified
in the funding table in section 4501, for use of the Armed
Forces and other activities and agencies of the Department
of Defense in providing for the health of eligible beneficiaries.

8 SEC. 1407. NATIONAL SEA-BASED DETERRENCE FUND.

9 Funds are hereby authorized to be appropriated for fis10 cal year 2017 for the National Sea-Based Deterrence Fund
11 as specified in the funding table in section 4501.

12 Subtitle B—National Defense 13 Stockpile

14 SEC. 1411. AUTHORITY TO DISPOSE OF CERTAIN MATE-

15 RIALS FROM AND TO ACQUIRE ADDITIONAL
16 MATERIALS FOR THE NATIONAL DEFENSE
17 STOCKPILE.

(a) DISPOSAL AUTHORITY.—Pursuant to section 5(b)
of the Strategic and Critical Materials Stock Piling Act (50)
U.S.C. 98d(b)), the National Defense Stockpile Manager
may dispose of the following materials contained in the National Defense Stockpile in the following quantities:

23 (1) 27 short tons of beryllium.

24 (2) 111,149 short tons of chromium, ferroalloy.

- 25 (3) 2,973 short tons of chromium metal.
- 26 (4) 8,380 troy ounces of platinum.

1	(5) 275,741 pounds of contained tungsten metal
2	powder.
3	(6) 12,433,796 pounds of contained tungsten ores
4	and concentrates.
5	(b) Acquisition Authority.—
6	(1) AUTHORITY.—Using funds available in the
7	National Defense Stockpile Transaction Fund, the
8	National Defense Stockpile Manager may acquire the
9	following materials determined to be strategic and
10	critical materials required to meet the defense, indus-
11	trial, and essential civilian needs of the United
12	States:
13	(A) High modulus and high strength carbon
14	fibers.
15	(B) Tantalum.
16	(C) Germanium.
17	(D) Tungsten rhenium metal.
18	(E) Boron carbide powder.
19	(F) Europium.
20	(G) Silicon carbide fiber.
21	(2) Amount of Authority.—The National De-
22	fense Stockpile Manager may use up to \$55,000,0000
23	in the National Defense Stockpile Transaction Fund
24	for acquisition of the materials specified paragraph
25	(1).

1	(3) FISCAL YEAR LIMITATION.—The authority
2	under paragraph (1) is available for purchases dur-
3	ing fiscal year 2017 through fiscal year 2021.
4	SEC. 1412. REVISIONS TO THE STRATEGIC AND CRITICAL
5	MATERIALS STOCK PILING ACT.
6	(a) Materials Constituting the National De-
7	FENSE STOCKPILE.—Section 4 of the Strategic and Critical
8	Materials Stock Piling Act (50 U.S.C. 98c) is amended—
9	(1) in subsection (b), by striking "required for"
10	and inserting "suitable for transfer to or disposal
11	through"; and
12	(2) in subsection (c)—
13	(A) by striking "(1)" and all that follows
14	through "(2)"; and
15	(B) by striking "this subsection" and in-
16	serting "subsection (b)".
17	(b) QUALIFICATION OF DOMESTIC SOURCES.—Section
18	15(a) of such Act (50 U.S.C. 98h–6(a)) is amended—
19	(1) by striking "and" at the end of paragraph
20	(1);
21	(2) by striking the period at the end of para-
22	graph (2) and inserting a semicolon; and
23	(3) by adding at the end the following new para-
24	graphs:

1	"(3) by qualifying existing domestic facilities
2	and domestically produced strategic and critical ma-
3	terials to meet the requirements of defense and essen-
4	tial civilian industries in times of national emer-
5	gencies when existing domestic sources of supply are
6	either insufficient or vulnerable to single points of
7	failure; and
8	"(4) by contracting with domestic facilities to re-
9	cycle strategic and critical materials, thereby increas-
10	ing domestic supplies when those materials would oth-
11	erwise be insufficient to support defense and essential
12	civilian industries in times of national emergencies.".
13	Subtitle C—Other Matters
13 14	Subtitle C—Other Matters SEC. 1421. Authority for transfer of funds to joint
14	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT
14 15	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF
14 15 16	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEM-
14 15 16 17	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND FOR CAPTAIN JAMES A.
14 15 16 17 18 19	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND FOR CAPTAIN JAMES A. LOVELL HEALTH CARE CENTER, ILLINOIS.
14 15 16 17 18 19	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND FOR CAPTAIN JAMES A. LOVELL HEALTH CARE CENTER, ILLINOIS. (a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the
14 15 16 17 18 19 20	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND FOR CAPTAIN JAMES A. LOVELL HEALTH CARE CENTER, ILLINOIS. (a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the funds authorized to be appropriated for section 506 and
14 15 16 17 18 19 20 21	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND FOR CAPTAIN JAMES A. LOVELL HEALTH CARE CENTER, ILLINOIS. (a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the funds authorized to be appropriated for section 506 and available for the Defense Health Program for operation and
14 15 16 17 18 19 20 21 22	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND FOR CAPTAIN JAMES A. LOVELL HEALTH CARE CENTER, ILLINOIS. (a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the funds authorized to be appropriated for section 506 and available for the Defense Health Program for operation and maintenance, \$122,375,000 may be transferred by the Sec-

of the National Defense Authorization Act for Fiscal Year 1 2010 (Public Law 111-84; 123 Stat. 2571). For purposes 2 3 of subsection (a)(2) of such section 1704, any funds so 4 transferred shall be treated as amounts authorized and ap-5 propriated specifically for the purpose of such a transfer. 6 (b) Use of Transferred Funds.—For the purposes 7 of subsection (b) of such section 1704, facility operations 8 for which funds transferred under subsection (a) may be 9 used are operations of the Captain James A. Lovell Federal Health Care Center, consisting of the North Chicago Vet-10 erans Affairs Medical Center, the Navy Ambulatory Care 11 12 Center, and supporting facilities designated as a combined Federal medical facility under an operational agreement 13 covered by section 706 of the Duncan Hunter National De-14 15 fense Authorization Act for Fiscal Year 2009 (Public Law 110-417; 122 Stat. 4500). 16

17 SEC. 1422. AUTHORIZATION OF APPROPRIATIONS FOR18ARMED FORCES RETIREMENT HOME.

19 There is hereby authorized to be appropriated for fiscal
20 year 2017 from the Armed Forces Retirement Home Trust
21 Fund the sum of \$64,300,000 for the operation of the Armed
22 Forces Retirement Home.

1	TITLE XV-AUTHORIZATION OF
2	ADDITIONAL APPROPRIA-
3	TIONS FOR OVERSEAS CON-
4	TINGENCY OPERATIONS
5	Subtitle A—Authorization of
6	Appropriations
7	SEC. 1501. PURPOSE AND TREATMENT OF CERTAIN AU-
8	THORIZATIONS OF APPROPRIATIONS.
9	(a) PURPOSE.—The purpose of this subtitle is to au-
10	thorize appropriations for the Department of Defense for
11	fiscal year 2017 to provide additional funds—
12	(1) for overseas contingency operations being
13	carried out by the Armed Forces; and
14	(2) pursuant to sections 1502, 1503, 1504, 1505,
15	and 1507 for expenses, not otherwise provided for, for
16	procurement, research, development, test, and evalua-
17	tion, operation and maintenance, military personnel,
18	and defense-wide drug interdiction and counter-drug
19	activities, as specified in the funding tables in sec-
20	tions 4103, 4203, 4303, 4403, and 4503.
21	(b) Support of Base Budget Requirements;
22	TREATMENT.—Funds identified in subsection $(a)(2)$ are
23	being authorized to be appropriated in support of base
24	budget requirements as requested by the President for fiscal
25	year 2017 pursuant to section 1105(a) of title 31, United

States Code. The Director of the Office of Management and 1 Budget shall apportion the funds identified in such sub-2 section to the Department of Defense without restriction, 3 4 limitation, or constraint on the execution of such funds in support of base requirements, including any restriction, 5 limitation, or constraint imposed by, or described in, the 6 7 document entitled "Criteria for War/Overseas Contingency 8 Operations Funding Requests" transmitted by the Director 9 to the Department of Defense on September 9, 2010, or any successor or related quidance. 10

11 SEC. 1502. PROCUREMENT.

12 Funds are hereby authorized to be appropriated for fis13 cal year 2017 for procurement accounts for the Army, the
14 Navy and the Marine Corps, the Air Force, and Defense15 wide activities, as specified in—

16 (1) the funding table in section 4102; or

17 (2) the funding table in section 4103.

18 SEC. 1503. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

19 **TION**.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Department of Defense for
research, development, test, and evaluation, as specified
in—

24 (1) the funding table in section 4202; or

(2) the funding table in section 4203.

1 SEC. 1504. OPERATION AND MAINTENANCE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal year 2017
for the use of the Armed Forces and other activities and
agencies of the Department of Defense for expenses, not otherwise provided for, for operation and maintenance, as
specified in—

8 (1) the funding table in section 4302, or

9 (2) the funding table in section 4303.

10 (b) PERIOD OF AVAILABILITY.—Amounts specified in the funding table in section 4302 shall remain available for 11 obligation only until April 30, 2017, at a rate for oper-12 13 ations as provided in the Department of Defense Appropriations Act, 2016 (division C of Public Law 114–113). 14 15 (c) Condition on Use of Funds for Syria Train 16 AND EQUIP PROGRAMS.—Amounts authorized to be appropriated by this section for the Syria Train and Equip pro-17 18 grams, as specified in the funding table in section 4302, 19 may not be provided to any recipient that the Secretary 20 of Defense has reported, pursuant to a quarterly progress report submitted pursuant to section 1209 of the National 21 22 Defense Authorization Act for Fiscal Year 2015 (Public 23 Law 113–291; 128 Stat. 3541), as having misused provided 24 training and equipment.

1 SEC. 1505. MILITARY PERSONNEL.

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
3 hereby authorized to be appropriated for fiscal year 2017
4 for the use of the Armed Forces and other activities and
5 agencies of the Department of Defense for expenses, not oth6 erwise provided for, for military personnel, as specified
7 in—

8 (1) the funding table in section 4402; or

9 (2) the funding table in section 4403.

10 (b) PERIOD OF AVAILABILITY.—Amounts specified in 11 the funding table in section 4402 shall remain available for 12 obligation only until April 30, 2017, at a rate for oper-13 ations as provided in the Department of Defense Appro-14 priations Act, 2016 (division C of Public Law 114–113).

15 SEC. 1506. WORKING CAPITAL FUNDS.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal year 2017
for the use of the Armed Forces and other activities and
agencies of the Department of Defense for providing capital
for working capital and revolving funds, as specified in the
funding table in section 4502.

(b) PERIOD OF AVAILABILITY.—Amounts specified in
the funding table in section 4502 for providing capital for
working capital and revolving funds shall remain available
for obligation only until April 30, 2017, at a rate for oper-

ations as provided in the Department of Defense Appro priations Act, 2016 (division C of Public Law 114–113).
 SEC. 1507. DRUG INTERDICTION AND COUNTER-DRUG AC TIVITIES, DEFENSE-WIDE.

Funds are hereby authorized to be appropriated for the
Department of Defense for fiscal year 2017 for expenses, not
otherwise provided for, for Drug Interdiction and CounterDrug Activities, Defense-wide, as specified in—

9 (1) the funding table in section 4502; or

10 (2) the funding table in section 4503.

11 SEC. 1508. DEFENSE INSPECTOR GENERAL.

12 Funds are hereby authorized to be appropriated for the 13 Department of Defense for fiscal year 2017 for expenses, not 14 otherwise provided for, for the Office of the Inspector Gen-15 eral of the Department of Defense, as specified in the fund-16 ing table in section 4502.

17 SEC. 1509. DEFENSE HEALTH PROGRAM.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for the Department
of Defense for fiscal year 2017 for expenses, not otherwise
provided for, for the Defense Health Program, as specified
in the funding table in section 4502.

(b) PERIOD OF AVAILABILITY.—Amounts specified in
the funding table in section 4502 for the Defense Health
Program shall remain available for obligation only until

April 30, 2017, at a rate for operations as provided in the
 Department of Defense Appropriations Act, 2016 (division
 C of Public Law 114–113).

4 SEC. 1510. COUNTERTERRORISM PARTNERSHIPS FUND.

5 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
6 hereby authorized to be appropriated for the Department
7 of Defense for fiscal year 2017 for expenses, not otherwise
8 provided for, for the Counterterrorism Partnerships Fund,
9 as specified in the funding table in section 4502.

(b) DURATION OF AVAILABILITY.—Amounts appropriated pursuant to the authorization of appropriations in
subsection (a) shall remain available for obligation through
September 30, 2018.

14 Subtitle B—Financial Matters

15 SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.

16 The amounts authorized to be appropriated by this
17 title are in addition to amounts otherwise authorized to be
18 appropriated by this Act.

19 SEC. 1522. SPECIAL TRANSFER AUTHORITY.

20 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

(1) AUTHORITY.—Upon determination by the
Secretary of Defense that such action is necessary in
the national interest, the Secretary may transfer
amounts of authorizations made available to the Department of Defense in this title for fiscal year 2017

between any such authorizations for that fiscal year
 (or any subdivisions thereof).

3 (2) EFFECT OF TRANSFER.—Amounts of author4 izations transferred under this subsection shall be
5 merged with and be available for the same purposes
6 as the authorization to which transferred.

7 (3) LIMITATIONS.—The total amount of author8 izations that the Secretary may transfer under the
9 authority of this subsection may not exceed
10 \$4,500,000,000.

11 (4) EXCEPTION.—In the case of the authoriza-12 tions of appropriations contained in sections 1502, 13 1503, 1504, 1505, and 1507 that are provided for the 14 purpose specified in section 1501(a)(2), the transfer 15 authority provided under section 1001, rather than 16 the transfer authority provided by this subsection, 17 shall apply to any transfer of amounts of such au-18 thorizations.

(b) TERMS AND CONDITIONS.—Transfers under this
20 section shall be subject to the same terms and conditions
21 as transfers under section 1001.

(c) ADDITIONAL AUTHORITY.—The transfer authority
provided by this section is in addition to the transfer authority provided under section 1001.

3 The Secretary of Defense shall implement the following
4 criteria in requests for overseas contingency operations:

5 (1) Geographic Area Covered – For theater of op-6 erations for non-classified war overseas contingency 7 operations funding, the geographic areas in which 8 combat or direct combat support operations occur are: 9 Iraq, Afghanistan, Pakistan, Kazakhstan, Tajikistan, 10 Kyrhyzstan, the Horn of Africa, Persian Gulf and 11 Gulf nations, Arabian Sea, the Indian Ocean, the 12 Philippines, and other countries on a case-by-case 13 basis. (2) Permitted Inclusions in the Overseas Contin-14 15 gency Operation Budget 16 (A) Major Equipment 17 (i) Replacement of loses that have oc-18 curred but only for items not already pro-19 grammed for replacement in the Future 20 Years Defense Plan (FYDP), but not includ-21 ing accelerations, which must be made in 22 the base budget.

23 (ii) Replacement or repair to original
24 capability (to upgraded capability if that is
25 currently available) of equipment returning
26 from theater. The replacement may be a

1	similar end item if the original item is no
2	longer in production. Incremental cost of
3	non-war related upgrades, if made, should
4	be included in the base.
5	(iii) Purchase of specialized, theater-
6	specific equipment.
7	(iv) Funding for major equipment
8	must be obligated within 12 months.
9	(B) Ground Equipment Replacement
10	(i) For combat losses and returning
11	equipment that is not economical to repair,
12	the replacement of equipment may be given
13	to coalition partners, if consistent with ap-
14	proved policy.
15	(ii) In-theater stocks above customary
16	equipping levels on a case-by-case basis.
17	(C) Equipment Modifications
18	(i) Operationally-required modifica-
19	tions to equipment used in theater or in di-
20	rect support of combat operations and that
21	is not already programmed in FYDP.
22	(ii) Funding for equipment modifica-
23	tions must be able be obligated in 12
24	months.
25	(D) Munitions

1 (i) Replenishment of munitions ex-2 pended in combat operations in theater. (ii) Training ammunition for theater-3 4 unique training events. (iii) While forecasted expenditures are 5 6 not permitted, a case-by-case assessment for munitions where existing stocks are insuffi-7 8 cient to sustain theater combat operations. 9 (E) Aircraft Replacement 10 (i) Combat losses by accident that 11 occur in the theater of operations. 12 (ii) Combat losses by enemy action 13 that occur in the theater of operations. 14 (F) Military Construction 15 (i) Facilities and infrastructure in the theater of operations in direct support of 16 17 combat operations. The level of construction 18 should be the minimum to meet operational 19 requirements. 20 (ii) At non-enduring locations, facili-21 ties and infrastructure for temporary use. 22 (iii) At enduring locations, facilities 23 and infrastructure for temporary use. 24 (iv) At enduring locations, construc-25 tion requirements must be tied to surge op-

1	erations or major changes in operational re-
2	quirements and will be considered on a
3	case-by-case basis.
4	(G) Research and development projects for
5	combat operations in these specific theaters that
6	can be delivered in 12 months.
7	(H) Operations
8	(i) Direct War costs:
9	(I) Transport of personnel, equip-
10	ment, and supplies to, from and within
11	the theater of operations.
12	(II) Deployment-specific training
13	and preparation for unites and per-
14	sonnel (military and civilian) to as-
15	sume their directed missions as defined
16	in the orders for deployment into the
17	theater of operations.
18	(ii) Within the theater, the incremental
19	costs above the funding programmed in the
20	base budget to:
21	(I) Support commanders in the
22	conduct of their directed missions (to
23	include Emergency Response Pro-
24	grams).

1	(II) Build and maintain tem-
2	porary facilities.
3	(III) Provide food, fuel, supplies,
4	contracted services and other support.
5	(IV) Cover the operational costs of
6	coalition partners supporting US mili-
7	tary missions, as mutually agreed.
8	(iii) Indirect war costs incurred out-
9	side the theater of operations will be evalu-
10	ated on a case-by-case basis.
11	(I) Health
12	(i) Short-term care directly related to
13	combat.
14	(ii) Infrastructure that is only to be
15	used during the current conflict.
16	(J) Personnel
17	(i) Incremental special pays and al-
18	lowances for Service members and civilians
19	deployed to a combat zone.
20	(ii) Incremental pay, special pays and
21	allowances for Reserve Component personnel
22	mobilized to support war missions.
23	(K) Special Operations Command
24	(i) Operations that meet the criteria in
25	this guidance.

1	(ii) Equipment that meets the criteria
2	in this guidance.
3	(L) Prepositioned Supplies and
4	equipment for resetting in-theater
5	stocks of supplies and equipment to
6	pre-war levels.
7	(M) Security force funding to train, equip,
8	and sustain Iraqi and Afghan military and po-
9	lice forces.
10	(N) Fuel
11	(i) War fuel costs and funding to en-
12	sure that logistical support to combat oper-
13	ations is not degraded due to cash losses in
14	the Department of Defense's baseline fuel
15	program.
16	(ii) Enough of any base fuel shortfall
17	attributable to fuel price increases to main-
18	tain sufficient on-hand cash for the Defense
19	Working Capital Funds to cover seven days
20	disbursements.
21	(3) Excluded items from Overseas Contingency
22	Funding that must be funded from the base budget
23	(A) Training vehicles, aircraft, ammuni-
24	tion, and simulators, but not training base stocks
25	of specialized, theater-specific equipment that is

1	required to support combat operations in the the-
2	ater of operations, and support to deployment-
3	specific training described above.
4	(B) Acceleration of equipment service life
5	extension programs already in the Future Years
6	Defense Plan.
7	(C) Base Realignment and Closure projects.
8	(D) Family support initiatives
9	(i) Construction of childcare facilities.
10	(ii) Funding for private-public par-
11	tisanships to expand military families' ac-
12	cess to childcare.
13	(iii) Support for service members'
14	spouses professional development.
15	(E) Programs to maintain industrial base
16	capacity including "war-stoppers."
17	(F) Personnel
18	(i) Recruiting and retention bonuses to
19	maintain end-strength.
20	(ii) Basic Pay and the Basic allow-
21	ances for Housing and Subsistence for per-
22	manently authorized end strength.
23	(iii) Individual augmentees on a case-
24	by-case basis.

1	(G) Support for the personnel, operations,
2	or the construction or maintenance of facilities,
3	at U.S. Offices of Security Cooperation in the-
4	ater.
5	(H) Costs for reconfiguring prepositioned
6	supplies and equipment or for maintaining
7	them.
8	(4) Special Situations – Items proposed for in-
9	creases in reprogrammings or as payback for prior
10	reprogrammings must meet the criteria above.
11	Subtitle C—Limitations, Reports,
12	and Other Matters
13	SEC. 1531. AFGHANISTAN SECURITY FORCES FUND.
14	(a) IN GENERAL.—Funds available to the Department
15	of Defense for the Afghanistan Security Forces Fund during
16	the period beginning on the date of the enactment of this
17	Act and ending on December 31, 2017, shall be subject to
18	the conditions contained in subsections (b) through (f) of
19	section 1513 of the National Defense Authorization Act for
20	Fiscal Year 2008 (Public Law 110–181; 122 Stat. 428), as
	amended by section 1531(b) of the Ike Skelton National De-
21	
	fense Authorization Act for Fiscal Year 2011 (Public Law
	fense Authorization Act for Fiscal Year 2011 (Public Law

24 (b) Allocation of Funds.—

1	(1) IN GENERAL.—Of the funds available to the
2	Department of Defense for the Afghan Security Forces
3	Fund for fiscal year 2017, it is the goal that
4	\$25,000,000 shall be used for—
5	(A) the recruitment, integration, retention,
6	training, and treatment of women in the Afghan
7	National Security Forces; and
8	(B) the recruitment, training, and con-
9	tracting of female security personnel for future
10	elections.
11	(2) Types of programs and activities.—Such
12	programs and activities may include—
13	(A) efforts to recruit women into the Afghan
14	National Security Forces, including the special
15	operations forces;
16	(B) programs and activities of the Afghan
17	Ministry of Defense Directorate of Human
18	Rights and Gender Integration and the Afghan
19	Ministry of Interior Office of Human Rights,
20	Gender and Child Rights;
21	(C) development and dissemination of gen-
22	der and human rights educational and training
23	materials and programs within the Afghan Min-
24	istry of Defense and the Afghan Ministry of Inte-
25	rior;

(D) efforts to address harassment and vio-
lence against women within the Afghan National
Security Forces;
(E) improvements to infrastructure that ad-

5	dress the requirements of women serving in the
6	Afghan National Security Forces, including ap-
7	propriate equipment for female security and po-
8	lice forces, and transportation for policewomen
9	to their station;
0	

10 (F) support for Afghanistan National Police
11 Family Response Units; and
12 (G) security provisions for high-profile fe-

12 (G) security provisions for high-profile fe
13 male police and army officers.

14 (c) REPORTING REQUIREMENT.—

(1) SEMI-ANNUAL REPORTS.—Not later than
January 31 and July 31 of each year through January 31, 2021, the Secretary of Defense shall submit to
the congressional defense committees a report summarizing the details of any obligation or transfer of
funds from the Afghanistan Security Forces Fund
during the preceding six-calendar month period.

(2) CONFORMING REPEALS.—(A) Section 1513 of
the National Defense Authorization Act for Fiscal
Year 2008 (Public Law 110–181; 122 Stat. 428), as
amended by section 1531(b) of the Ike Skelton Na-

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1 tional Defense Authorization Act for Fiscal Year 2011 2 (Public Law 111-383; 124 Stat. 4424), is further 3 amended by striking subsection (q). 4 (B) Section 1517 of the John Warner National 5 Defense Authorization Act for Fiscal Year 2007 (Pub-6 lic Law 109-364; 120 Stat. 2442) is amended by 7 striking subsection (f). 8 SEC. 1532. JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT 9 FUND. 10 (a) Use and Transfer of Funds.—Subsection 1532(a) of the National Defense Authorization Act for Fis-11 12 cal Year 2016 (Public Law 114–92; 129 Stat. 1091) is amended by striking "fiscal year 2016" and inserting "fis-13 cal years 2016 and 2017". 14 15 (b) EXTENSION OF INTERDICTION OF IMPROVISED EX-16 PLOSIVE DEVICE PRECURSOR CHEMICALS AUTHORITY.— Section 1532(c) of the National Defense Authorization Act 17 for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2057) 18 19 is amended— 20 (1) in paragraph (1)— 21 (A) by striking "for fiscal year 2013 and 22 for fiscal year 2016," and inserting "for fiscal

23 years 2013, 2016, and 2017";

1	(B) by inserting "with the concurrence of
2	the Secretary of State" after "may be available
3	to the Secretary of Defense";
4	(C) by striking "of the Government of Paki-
5	stan" and inserting "of foreign governments";
6	and
7	(D) by striking "from Pakistan to locations
8	in Afghanistan";
9	(2) in paragraph (2), by striking "of the Govern-
10	ment of Pakistan" and inserting "of foreign govern-
11	ments";
12	(3) in paragraph (3)—
13	(A) in the matter preceding subparagraph
14	(A), by striking "the congressional defense com-
15	mittees" and inserting "Congress"; and
16	(B) in subparagraph (B)—
17	(i) by striking "the Government of
18	Pakistan" and inserting "foreign govern-
19	ments"; and
20	(ii) by striking "from Pakistan to loca-
21	tions in Afghanistan"; and
22	(4) in paragraph (4), as most recently amended
23	by section 1532(b)(2) of the National Defense Author-
24	ization Act for Fiscal Year 2016 (Public Law 114-

1 92; 129 Stat. 1091), by striking "December 31, 2016" 2 and inserting "December 31, 2017". 3 SEC. 1533. EXTENSION OF AUTHORITY TO USE JOINT IM-4 **PROVISED EXPLOSIVE DEVICE DEFEAT FUND** 5 FOR TRAINING **OF** FOREIGN SECURITY 6 FORCES TO DEFEAT IMPROVISED EXPLOSIVE 7 DEVICES. 8 Section 1533(e) of the National Defense Authorization 9 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1093) is amended by striking "September 30, 2018" and 10 inserting "September 30, 2020". 11 XVI—STRATEGIC PRO-TITLE 12 GRAMS. CYBER. AND INTEL-13 LIGENCE MATTERS 14 Subtitle A—Space Activities 15 16 SEC. 1601. ROCKET PROPULSION SYSTEM TO REPLACE RD-17 180. 18 (a) Use of Funds.—Section 1604 of the Carl Levin 19 and Howard P. "Buck" McKeon National Defense Author-20 ization Act for Fiscal Year 2015 (Public Law 113–291; 128) 21 Stat. 3623; 10 U.S.C. 2273 note), as amended by section 22 1606 of the National Defense Authorization Act for Fiscal 23 Year 2016 (Public Law 114–92; 129 Stat. 1099), is further 24 amended by striking subsection (d) and inserting the fol-25 lowing new subsections:

1	"(d) Use of Funds Under Development Pro-
2	GRAM.—
3	"(1) Development of rocket propulsion
4	SYSTEM.—The funds described in paragraph (2)—
5	"(A) may be obligated or expended for—
6	"(i) the development of the rocket pro-
7	pulsion system to replace non-allied space
8	launch engines pursuant to subsection (a);
9	and
10	"(ii) the necessary interfaces to, or in-
11	tegration of, the rocket propulsion system
12	with an existing or new launch vehicle; and
13	"(B) may not be obligated or expended to
14	develop or procure a launch vehicle, an upper
15	stage, a strap-on motor, or related infrastructure.
16	"(2) FUNDS DESCRIBED.—The funds described
17	in this paragraph are the following:
18	"(A) Funds authorized to be appropriated
19	by the National Defense Authorization Act for
20	Fiscal Year 2017 or otherwise made available for
21	fiscal year 2017 for the Department of Defense
22	for the development of the rocket propulsion sys-
23	tem under subsection (a).
24	"(B) Funds authorized to be appropriated
25	by this Act or the National Defense Authoriza-

1	tion Act for Fiscal Year 2016 or otherwise made
2	available for fiscal years 2015 or 2016 for the
3	Department of Defense for the development of the
4	rocket propulsion system under subsection (a)
5	that are unobligated as of the date of the enact-
6	ment of the National Defense Authorization Act
7	for Fiscal Year 2017.
8	"(3) OTHER PURPOSES.—The Secretary may ob-
9	ligate or expend not more than a total of 31 percent
10	of the funds that are authorized to be appropriated or
11	otherwise made available for fiscal year 2017 for the
12	rocket propulsion system and launch system invest-
13	ment for activities not authorized by paragraph
14	(1)(A), including for developing a launch vehicle, an
15	upper stage, a strap-on motor, or related infrastruc-
16	ture. The Secretary may exceed such limit in fiscal
17	year 2017 for such purposes if—
18	((A) the Secretary certifies to the appro-
19	priate congressional committees that, as of the
20	date of the certification—
21	"(i) the development of the rocket pro-
22	pulsion system is being carried out pursu-
23	ant to paragraph $(1)(A)$ in a manner that
24	ensures that the rocket propulsion system

1	will meet each requirement under subsection
2	(a)(2); and
3	"(ii) such obligation or expenditure
4	will not negatively affect the development of
5	the rocket propulsion system, including with
6	respect to meeting such requirements; and
7	"(B) the reprogramming or transfer is car-
8	ried out in accordance with established proce-
9	dures for reprogramming or transfers, including
10	with respect to presenting a request for a re-
11	programming of funds.
12	"(e) DEFINITIONS.—In this section:
13	"(1) The term 'appropriate congressional com-
14	mittees' means—
15	"(A) the congressional defense committees;
16	and
17	"(B) the Permanent Select Committee on
18	Intelligence of the House of Representatives and
19	the Select Committee on Intelligence of the Sen-
20	ate.
21	"(2) The term 'rocket propulsion system' means,
22	with respect to the development authorized by sub-
23	section (a), a main booster, first-stage rocket engine
24	or motor. The term does not include a launch vehicle,

an upper stage, a strap-on motor, or related infra structure.".

3 (b) RIGHTS TO INTELLECTUAL PROPERTY.—Sub4 section (a) of such section 1604 is amended by adding at
5 the end the following new paragraph:

6 "(3) Plan to protect government invest7 Ment and Assured access to space.—

8 "(A) In developing the rocket propulsion 9 system under paragraph (1), and in any devel-10 opment conducted pursuant to subsection (d)(3), 11 the Secretary shall develop a plan to protect the 12 investment of the United States and the assured 13 access to space, including, consistent with section 14 2320 of title 10, United States Code, and in ac-15 cordance with other applicable provisions of law, 16 acquiring the rights, as appropriate, for the pur-17 pose of developing alternative sources of supply 18 and manufacture in the event such alternative 19 sources are necessary and in the best interest of 20 the United States, such as in the event that a 21 company goes out of business or the system is 22 otherwise unavailable after the Federal Govern-23 ment has invested significant resources to use 24 and rely on such system for launch services.

1	(B) Not later than 90 days after the date
2	of the enactment of the National Defense Author-
3	ization Act for Fiscal Year 2017, the Secretary
4	shall submit to the appropriate congressional
5	committees the plan developed under subpara-
6	graph (A).".
7	SEC. 1602. EXCEPTION TO THE PROHIBITION ON CON-
8	TRACTING WITH RUSSIAN SUPPLIERS OF
9	ROCKET ENGINES FOR THE EVOLVED EX-
10	PENDABLE LAUNCH VEHICLE PROGRAM.
11	Section 1608 of the Carl Levin and Howard P. "Buck"
12	McKeon National Defense Authorization Act for Fiscal Year
13	2015 (Public Law 113–291; 128 Stat. 3626; 10 U.S.C. 2271
14	note), as amended by section 1607 of the National Defense
15	Authorization Act for Fiscal Year 2016 (Public Law 114–
16	92; 129 Stat. 1100), is further amended by striking sub-
17	section (c) and inserting the following new subsection:
17 18	section (c) and inserting the following new subsection: "(c) EXCEPTION.—The prohibition in subsection (a)
18	"(c) EXCEPTION.—The prohibition in subsection (a)
18 19	"(c) EXCEPTION.—The prohibition in subsection (a) shall not apply to any of the following:
18 19 20	"(c) EXCEPTION.—The prohibition in subsection (a) shall not apply to any of the following: "(1) The placement of orders or the exercise of
18 19 20 21	"(c) EXCEPTION.—The prohibition in subsection (a) shall not apply to any of the following: "(1) The placement of orders or the exercise of options under the contract numbered FA8811–13–C–
18 19 20 21 22	"(c) EXCEPTION.—The prohibition in subsection (a) shall not apply to any of the following: "(1) The placement of orders or the exercise of options under the contract numbered FA8811–13–C– 0003 and awarded on December 18, 2013.

1	maine designed on manufactured in the Pussian
	engines designed or manufactured in the Russian
2	Federation, in addition to Russian-designed or -manu-
3	factured engines to which paragraph (1) applies.".
4	SEC. 1603. ANALYSIS OF ALTERNATIVES FOR WIDE-BAND
5	COMMUNICATIONS.
6	Section 1611 of the National Defense Authorization
7	Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
8	1103) is amended by striking subsection (b) and inserting
9	the following new subsections:
10	"(b) Scope.—
11	"(1) STUDY GUIDANCE.—In conducting the anal-
12	ysis of alternatives under subsection (a), the Secretary
13	shall develop study guidance that requires such anal-
14	ysis to include the full range of military and commer-
15	cial satellite communications capabilities, acquisition
16	processes, and service delivery models.
17	"(2) OTHER CONSIDERATIONS.—The Secretary
18	shall ensure that—
19	"(A) any cost assessments of military or
20	commercial satellite communications systems in-
21	cluded in the analysis of alternatives conducted
22	under subsection (a) include detailed full life-
23	cycle costs, as applicable, including with respect
24	to—

1	"(i) military personnel, military con-
2	struction, military infrastructure operation,
3	maintenance costs, and ground and user
4	terminal impacts; and
5	"(ii) any other costs regarding mili-
6	tary or commercial satellite communica-
7	tions systems the Secretary determines ap-
8	propriate; and
9	"(B) such analysis identifies any consider-
10	ations relating to the use of military versus com-
11	mercial systems.
12	"(c) Comptroller General Review.—
13	"(1) SUBMISSION.—Upon completion of the
14	analysis of alternatives conducted under subsection
15	(a), the Secretary shall submit such analysis to the
16	Comptroller General of the United States.
17	"(2) REVIEW.—Not later than 120 days after the
18	date on which the Comptroller General receives the
19	analysis of alternatives under paragraph (1), the
20	Comptroller General shall submit to the congressional
21	defense committees a review of the analysis.
22	"(3) MATTERS INCLUDED.—The review under
23	paragraph (2) of the analysis of alternatives con-
24	ducted under subsection (a) shall include the fol-
25	lowing:

1	"(A) Whether, and to what extent, the Sec-
2	retary—
3	"(i) conducted such analysis using best
4	practices;
5	"(ii) fully addressed the concerns of the
6	acquisition, operational, and user commu-
7	nities; and
8	"(iii) complied with subsection (b).
9	(B) A description of how the Secretary
10	identified the requirements and assessed and ad-
11	dressed the cost, schedule, and risks posed for
12	each alternative included in such analysis.
13	"(d) BRIEFINGS.—Not later than 90 days after the
14	date of the enactment of the National Defense Authorization
15	Act for Fiscal Year 2017, and semiannually thereafter until
16	the date on which the analysis of alternatives conducted
17	under subsection (a) is completed, the Secretary shall pro-
18	vide the Committees on Armed Services of the House of Rep-
19	resentatives and the Senate (and any other congressional
20	defense committee upon request) a briefing on such anal-
21	ysis.".

1	SEC. 1604. MODIFICATION TO PILOT PROGRAM FOR ACQUI-
2	SITION OF COMMERCIAL SATELLITE COMMU-
3	NICATION SERVICES.

4 Section 1605 of the Carl Levin and Howard P. "Buck"
5 McKeon National Defense Authorization Act for Fiscal Year
6 2015 (Public Law 113–291; 10 U.S.C. 2208 note), as
7 amended by section 1612 of the National Defense Authoriza8 tion Act for Fiscal Year 2016 (Public Law 114–92; 129
9 Stat. 1103), is further amended by adding at the end the
10 following new subsection:

"(e) IMPLEMENTATION OF GOALS.—In developing
and carrying out the pilot program under subsection
(a)(1), by not later than September 30, 2017, the Secretary shall take actions to begin the implementation
of each goal specified in subsection (b).".

16 SEC. 1605. SPACE-BASED ENVIRONMENTAL MONITORING.

17 (a) ROLES OF DOD AND NOAA.—

(1) MECHANISMS.—The Secretary of Defense and
the Director of the National Oceanic and Atmospheric
Administration shall jointly establish mechanisms to
collaborate and coordinate in defining the roles and
responsibilities of the Department of Defense and the
National Oceanic and Atmospheric Administration
to—

25 (A) carry out space-based environmental
26 monitoring; and

1	(B) plan for future non-governmental space-
2	based environmental monitoring capabilities.
3	(2) RULE OF CONSTRUCTION.—Nothing in para-
4	graph (1) may be construed to authorize a joint sat-
5	ellite program of the Department of Defense and the
6	National Oceanic and Atmospheric Administration.
7	(b) REPORT.—Not later than 120 days after the date
8	of the enactment of this Act, the Secretary and the Director
9	shall jointly submit to the appropriate congressional com-
10	mittees a report on the mechanisms established under sub-
11	section $(a)(1)$.
12	(c) Appropriate Congressional Committees De-
13	FINED.—In this section, the term "appropriate congres-
14	sional committees" means—
15	(1) the congressional defense committees;
16	(2) the Committee on Science, Space, and Tech-
17	nology of the House of Representatives; and
18	(3) the Committee on Commerce, Science, and
19	Transportation of the Senate.
20	SEC. 1606. PROHIBITION ON USE OF CERTAIN NON-ALLIED
21	POSITIONING, NAVIGATION, AND TIMING SYS-
22	TEMS.
23	(a) PROHIBITION.—During the period beginning not
24	later than 60 days after the date of the enactment of this
25	Act and ending on September 30, 2018, the Secretary of

1	Defense shall ensure that the Armed Forces and each ele-
2	ment of the Department of Defense do not use a non-allied
3	positioning, navigation, and timing system or service pro-
4	vided by such a system.
5	(b) WAIVER.—The Secretary may waive the prohibi-
6	tion in subsection (a) if—
7	(1) the Secretary determines that the waiver is—
8	(A) in the national security interest of the
9	United States; and
10	(B) necessary to mitigate exigent oper-
11	ational concerns;
12	(2) the Secretary notifies, in writing, the appro-
13	priate congressional committees of such waiver; and
14	(3) a period of 30 days has elapsed following the
15	date of such notification.
16	(c) Assessment.—Not later than 120 days after the
17	date of the enactment of this Act, the Secretary of Defense,
18	the Chairman of the Joint Chiefs of Staff, and the Director
19	of National Intelligence shall jointly submit to the appro-
20	priate congressional committees an assessment of the risks
21	to national security and to the operations and plans of the
22	Department of Defense from using a non-allied positioning,
23	navigation, and timing system or service provided by such
24	a system. Such assessment shall—
25	(1) address risks regarding—

1	(A) espionage, counterintelligence, and tar-
2	geting;
3	(B) the use of the Global Positioning Sys-
4	tem by allies and partners of the United States
5	and others; and
6	(C) harmful interference to the Global Posi-
7	tioning System; and
8	(2) include any other matters the Secretary, the
9	Chairman, and the Director determine appropriate.
10	(d) DEFINITIONS.—In this section:
11	(1) The term "appropriate congressional com-
12	mittees" means—
13	(A) the congressional defense committees;
14	and
15	(B) the Permanent Select Committee on In-
16	telligence of the House of Representatives and the
17	Select Committee on Intelligence of the Senate.
18	(2) The term "non-allied positioning, naviga-
19	tion, and timing system" means any of the following
20	systems:
21	(A) The Beidou system.
22	(B) The Glonass global navigation satellite
23	system.

SEC. 1607. LIMITATION OF AVAILABILITY OF FUNDS FOR THE JOINT SPACE OPERATIONS CENTER MIS SION SYSTEM.

4 Of the funds authorized to be appropriated by this Act 5 or otherwise made available for fiscal year 2017 for increment 3 of the Joint Space Operations Center Mission Sys-6 7 tem, not more than 25 percent may be obligated or expended 8 until the date on which the Secretary of the Air Force, in 9 coordination with the Commander of the United States Strategic Command, submits to the congressional defense 10 11 committees a report on such increment, including—

12 (1) an acquisition strategy for such increment;

(2) the requirements of such increment;

14 (3) the funding and schedule for such increment;

(4) the strategy for use of commercially available
capabilities, as appropriate, relating to such increment to rapidly address warfighter requirements, including the market research and evaluation of such
commercial capabilities; and

20 (5) the relationship of such increment with the
21 other related activities and investments of the Depart22 ment of Defense.

23 SEC. 1608. SPACE-BASED INFRARED SYSTEM AND AD-24VANCED EXTREMELY HIGH FREQUENCY PRO-

25 **GRAM**.

13

26 (a) FINDINGS.—Congress finds the following:

1	(1) The recently completed analysis of alter-
2	natives for the space-based infrared system program
3	identified the cost and capability trades of various al-
4	ternatives, however the criteria and assessment for re-
5	silience and mission assurance was undefined.
6	(2) The analysis of alternatives for the advanced
7	extremely high frequency program is ongoing.
8	(b) Limitation on Development and Acquisition
9	OF ALTERNATIVES.—
10	(1) LIMITATION.—Except as provided by para-
11	graph (4), the Secretary of Defense may not develop
12	or acquire an alternative to the space-based infrared
13	system program of record or develop or acquire an al-
14	ternative to the advanced extremely high frequency
15	program of record until the date on which the Com-
16	mander of the United States Strategic Command and
17	the Director of the Space Security and Defense Pro-
18	gram, in consultation with the Defense Intelligence
19	Officer for Science and Technology of the Defense In-
20	telligence Agency, jointly submit to the appropriate
21	congressional committees the assessments described in
22	paragraph (2) for the respective program.
23	(2) Assessment.—The assessments described in
24	this paragraph are—

1	(A) an assessment of the resilience and mis-
2	sion assurance of each alternative to the space-
3	based infrared system being considered by the
4	Secretary of the Air Force; and
5	(B) an assessment of the resilience and mis-
6	sion assurance of each alternative to the ad-
7	vanced extremely high frequency program being
8	considered by the Secretary of the Air Force.
9	(3) Elements.—An assessment described in
10	paragraph (2) shall include, with respect to each al-
11	ternative to the space-based infrared system program
12	of record and each alternative to the advanced ex-
13	tremely high frequency program of record being con-
14	sidered by the Secretary of the Air Force, the fol-
15	lowing:
16	(A) The requirements for resilience and
17	mission assurance.
18	(B) The criteria to measure such resilience
19	and mission assurance.
20	(C) How the alternative affects—
21	(i) deterrence and full spectrum
22	warfighting;
23	(ii) warfighter requirements and rel-
24	ative costs to include ground station and
25	user terminals;

1	(iii) the potential order of battle of ad-
2	versaries; and
3	(iv) the required capabilities of the
4	broader space security and defense enter-
5	prise.
6	(4) EXCEPTION.—The limitation in paragraph
7	(1) shall not apply to efforts to examine and develop
8	technology insertion opportunities for the space-based
9	infrared system program of record or the satellite
10	communications programs of record.
11	(c) Appropriate Congressional Committees De-
12	FINED.—In this section, the term "appropriate congres-
13	sional committees" means the following:
14	(1) With respect to the submission of the assess-
15	ment described in subparagraph (A) of subsection
16	(b)(2), the—
17	(A) the congressional defense committees;
18	and
19	(B) the Permanent Select Committee on In-
20	telligence of the House of Representatives.
21	(2) With respect to the submission of the assess-
22	ment described in subparagraph (B) of subsection
23	(b)(2), the congressional defense committees.

1	SEC.	1609.	PLANS	ON	TRA	NSFER	OF	ACQUISI	TION	AND
2			FUND	ING	AUT	HORITY	OF	CERTAIN	WEA'	THER
3			MISSI	ONS	то	NATIO	NAL	RECONN	VAISS	ANCE
4			OFFIC	C E.						

5 (a) LIMITATION.—

6 (1) IN GENERAL.—Of the funds authorized to be 7 appropriated or otherwise made available for fiscal 8 year 2017 for research, development, test, and evalua-9 tion, Air Force, for the weather satellite follow-on system, not more than 50 percent may be obligated or 10 11 expended until the date on which the Secretary of the Air Force submits to the appropriate congressional 12 13 committees the plan under paragraph (2).

14 (2) AIR FORCE PLAN.—The Secretary shall de-15 velop a plan for the Air Force to transfer, beginning 16 with fiscal year 2018, the acquisition authority and 17 the funding authority for covered space-based environ-18 mental monitoring missions from the Air Force to the 19 National Reconnaissance Office, including a descrip-20 tion of the amount of funds that would be necessary 21 to be transferred from the Air Force to the National 22 Reconnaissance Office during fiscal years 2018 23 through 2022 to carry out such plan.

24 (b) NRO PLAN.—

25 (1) IN GENERAL.—The Director of the National
26 Reconnaissance Office shall develop a plan for the Na•S 2943 EAH

1	tional Reconnaissance Office to address how to carry
2	out covered space-based environmental monitoring
3	missions. Such plan shall include—
4	(A) a description of the related national se-
5	curity requirements for such missions;
6	(B) a description of the appropriate man-
7	ner to meet such requirements; and
8	(C) the amount of funds that would be nec-
9	essary to be transferred from the Air Force to the
10	National Reconnaissance Office during fiscal
11	years 2018 through 2022 to carry out such plan.
12	(2) ACTIVITIES.—In developing the plan under
13	paragraph (1), the Director may conduct pre-acquisi-
14	tion activities, including with respect to requests for
15	information, analyses of alternatives, study contracts,
16	modeling and simulation, and other activities the Di-
17	rector determines necessary to develop such plan.
18	(3) SUBMISSION.—Not later than the date on
19	which the President submits to Congress the budget
20	for fiscal year 2018 under section 1105(a) of title 31,
21	United States Code, the Director shall submit to the
22	appropriate congressional committees the plan under
23	paragraph (1).
24	(c) Independent Cost Estimate.—The Director of
25	the Cost Assessment Improvement Group of the Office of the

1	Director of National Intelligence, in coordination with the
2	Director of Cost Assessment and Program Evaluation, shall
3	certify to the appropriate congressional committees that the
4	amounts of funds identified under subsections $(a)(2)$ and
5	(b)(1)(C) as being necessary to transfer are appropriate and
6	include funding for positions and personnel to support pro-
7	gram office costs.
8	(d) DEFINITIONS.—In this section:
9	(1) The term "appropriate congressional com-
10	mittees" means—
11	(A) the congressional defense committees;
12	(B) the Permanent Select Committee on In-
13	telligence of the House of Representatives; and
14	(C) the Select Committee on Intelligence of
15	the Senate.
16	(2) The term "covered space-based environmental
17	monitoring missions" means the acquisition programs
18	necessary to meet the national security requirements
19	for cloud characterization and theater weather im-
20	agery.
21	SEC. 1610. PILOT PROGRAM ON COMMERCIAL WEATHER
22	DATA.
23	(a) IN GENERAL.—Not later than 180 days after the
24	date of the enactment of this Act, the Secretary of Defense
25	shall establish a pilot program to assess the viability of

commercial satellite weather data to support requirements
 of the Department of Defense.

3 (b) COMMERCIAL WEATHER DATA.—Of the funds au-4 thorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Secretary of Defense 5 to carry out the pilot program under subsection (a), not 6 7 more than \$3,000,000 may be obligated or expended to 8 carry out such pilot program by purchasing and evaluating 9 commercial weather data that meets the standards and specifications set by the Department of Defense. 10

(c) DURATION.—The Secretary may carry out the pilot
program under subsection (a) for a period not exceeding
one year.

14 (d) BRIEFINGS.—

15 (1) INTERIM BRIEFING.—Not later than 60 days 16 after the date of the enactment of this Act, the Sec-17 retary of Defense shall provide a briefing to the Com-18 mittees on Armed Services of the House of Represent-19 atives and the Senate (and to any other congressional 20 defense committee upon request) demonstrating how 21 the Secretary plans to implement the pilot program 22 under subsection (a).

23 (2) FINAL BRIEFING.—Not later than 90 days
24 after the pilot program under subsection (a) is com25 pleted, the Secretary shall provide a briefing to the

1	Committees on Armed Services of the House of Rep-
2	resentatives and the Senate (and to any other congres-
3	sional defense committee upon request) on the utility,
4	cost, and other considerations regarding the purchase
5	of commercial satellite weather data to support the re-
6	quirements of the Department of Defense.
7	SEC. 1611. ORGANIZATION AND MANAGEMENT OF NA-
8	TIONAL SECURITY SPACE ACTIVITIES OF THE
9	DEPARTMENT OF DEFENSE.
10	(a) FINDINGS.—Congress finds the following:
11	(1) National security space capabilities are a
12	vital element of the national defense of the United
13	States.
14	(2) The advantages of the United States in na-
15	tional security space are now threatened to an un-
16	precedented degree by growing and serious
17	counterspace capabilities of potential foreign adver-
18	saries, and the space advantages of the United States
19	must be protected.
20	(3) The Department of Defense has recognized
21	the threat and has taken initial steps necessary to de-
22	fend space, however the organization and manage-
23	ment may not be strategically postured to fully ad-
24	dress this changed domain of operations over the long
25	term.

1 (4) The defense of space is currently a priority 2 for the leaders of the Department, however the space 3 mission is managed within competing priorities of 4 each of the Armed Forces. (5) Space elements provide critical capabilities 5 6 to all of the Armed Forces in the joint fight, however the disparate activities throughout the Department 7 8 have no single leader that is empowered to make deci-9 sions affecting the space forces of the Department. 10 (b) SENSE OF CONGRESS.—It is the sense of Congress 11 that, to modernize and fully address the growing threat to 12 the national security space advantage of the United States, the Secretary of Defense must evaluate the range of options 13

14 and take further action to strengthen the leadership, man15 agement, and organization of the national security space
16 activities of the Department of Defense, including with re17 spect to—

(1) unifying, integrating, and de-conflicting activities to provide for stronger prioritization, accountability, coherency, focus, strategy, and integration of
the joint space program of the Department;

(2) streamlining decision-making, limiting unnecessary bureaucracy, and empowering the appropriate level of authority, while enabling effective oversight;

1 (3) maintaining the involvement of each of the 2 Armed Forces and adapting the culture and improving the capabilities of the workforce to ensure the 3 4 workforce has the appropriate training, experience, 5 and tools to accomplish the mission; and 6 (4) reviewing authorities and preparing for a 7 conflict that could extend to space. 8 (c) RECOMMENDATIONS.—Not later than 180 days 9 after the date of the enactment of this Act, the Secretary of Defense and the Director of the Office of Management 10 11 and Budget shall each separately submit to the appropriate congressional committees recommendations, in accordance 12 with subsection (b), to strengthen the leadership, manage-13 ment, and organization of the Department of Defense with 14 15 respect to the national security space activities of the De-16 partment.

17 (d) APPROPRIATE CONGRESSIONAL COMMITTEES.—In
18 this section, the term "appropriate congressional commit19 tees" means the following:

20 (1) The congressional defense committees.

(2) The Permanent Select Committee on Intelligence of the House of Representatives and the Select
Committee on Intelligence of the Senate.

1 SEC. 1612. REVIEW OF CHARTER OF OPERATIONALLY RE-

SPONSIVE SPACE PROGRAM OFFICE.

2

3	(a) REVIEW.—The Secretary of Defense shall conduct
4	a review of charter of the Operationally Responsive Space
5	Program Office established by section 2273a of title 10,
6	United States Code (in this section referred to as the "Of-
7	fice").
8	(b) ELEMENTS.—The review under subsection (a) shall
9	include the following:
10	(1) A review of the key operationally responsive
11	space needs with respect to the warfighter and with
12	respect to national security.
13	(2) How the Office could fit into the broader re-
14	silience and space security strategy of the Department
15	of Defense.
16	(3) An assessment of the potential of the Office
17	to focus on the reconstitution capabilities with small
18	satellites using low-cost launch vehicles and existing
19	infrastructure.
20	(4) An assessment of the potential of the Office
21	to leverage existing or planned commercial capabili-
22	ties.
23	(5) A review of the necessary workforce special-
24	ties and acquisition authorities of the Office.
25	(6) A review of the funding profile of the Office.
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1	(7) A review of the organizational placement and
2	reporting structure of the Office.
3	(c) REPORT.—Not later than 180 days after the date
4	of the enactment of this Act, the Secretary shall submit to
5	the congressional defense committees a report containing the
6	review under subsection (a), including any recommenda-
7	tions for legislative actions based on such review.
8	SEC. 1613. BACKUP AND COMPLEMENTARY POSITIONING,
9	NAVIGATION, AND TIMING CAPABILITIES OF
10	GLOBAL POSITIONING SYSTEM.
11	(a) Study.—
12	(1) IN GENERAL.—The covered Secretaries shall
13	jointly conduct a study to assess and identify the
14	technology-neutral requirements to backup and com-
15	plement the positioning, navigation, and timing ca-
16	pabilities of the Global Positioning System for na-
17	tional security and critical infrastructure.
18	(2) REPORT.—Not later than one year after the
19	date of the enactment of this Act, the covered Secre-
20	taries shall submit to the appropriate congressional
21	committees a report on the study under paragraph
22	(1). Such report shall include—
23	(A) with respect to the Department of each
24	covered Secretary, the identification of the re-
25	spective requirements to backup and complement

1	the positioning, navigation, and timing capabili-
2	ties of the Global Positioning System for na-
3	tional security and critical infrastructure;
4	(B) an analysis of alternatives to meet such
5	requirements, including, at a minimum—
6	(i) an analysis of the viability of a
7	public-private partnership to establish a
8	complementary positioning, navigation, and
9	timing system; and
10	(ii) an analysis of the viability of serv-
11	ice level agreements to operate a com-
12	plementary positioning, navigation, and
13	timing system; and
14	(C) a plan and estimated costs, schedule,
15	and system level technical considerations, includ-
16	ing end user equipment and integration consid-
17	erations, to meet such requirements.
18	(b) Single Designated Official.—Each covered
19	Secretary shall designate a single senior official of the De-
20	partment of the Secretary to act as the primary representa-
21	tive of such Department for purposes of conducting the
22	study under subsection (a)(1).
23	(c) DEFINITIONS.—In this section:
24	(1) The term "appropriate congressional com-
25	mittees" means—

1	(A) the congressional defense committees;
2	(B) the Committee on Science, Space, and
3	Technology, the Committee on Transportation
4	and Infrastructure, and the Committee on
5	Homeland Security of the House of Representa-
6	tives; and
7	(C) the Committee on Commerce, Science,
8	and Transportation and the Committee on
9	Homeland Security and Governmental Affairs of
10	the Senate.
11	(2) The term "covered Secretaries" means the
12	Secretary of Defense, the Secretary of Transportation,
13	and the Secretary of Homeland Security.
	and the Secretary of Homeland Security. SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF
14	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF
14 15 16	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE-
14 15	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE- FIELD-OF-VIEW PROGRAM.
14 15 16 17	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE- FIELD-OF-VIEW PROGRAM. (a) REPORT.—Not later than 180 days after the date
14 15 16 17 18	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE- FIELD-OF-VIEW PROGRAM. (a) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in
14 15 16 17 18 19	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE- FIELD-OF-VIEW PROGRAM. (a) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Director of National Intelligence,
 14 15 16 17 18 19 20 21 	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE- FIELD-OF-VIEW PROGRAM. (a) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Director of National Intelligence, shall submit to the appropriate congressional committees a
 14 15 16 17 18 19 20 21 22 	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE- FIELD-OF-VIEW PROGRAM. (a) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Director of National Intelligence, shall submit to the appropriate congressional committees a report on the feasibility of using available spacecraft assets

1	(b) MATTERS COVERED.—The report required by sub-
2	section (a) shall include, at a minimum, the following:
3	(1) An evaluation of using the space-based infra-
4	red system wide-field-of-view spacecraft bus for other
5	urgent national security space priorities.
6	(2) An evaluation of the cost and schedule im-
7	pact, if any, to the space-based infrared system wide-
8	field-of-view program if the spacecraft bus is used for
9	another purpose.
10	(c) FORM.—The report required by subsection (a) shall
11	be submitted in unclassified form, but may contain a classi-
12	fied annex if necessary to protect the national security in-
13	terests of the United States.
14	(d) Appropriate Congressional Committees De-
15	FINED.—In this section, the term "appropriate congres-
16	sional committees" means—
17	(1) the congressional defense committees; and
18	(2) the Permanent Select Committee on Intel-
19	ligence of the House of Representatives and the Select

20 Committee on Intelligence of the Senate.

Subtitle B—Defense Intelligence and Intelligence-Related Activities

3 SEC. 1621. LIMITATION ON AVAILABILITY OF FUNDS FOR IN-4 TELLIGENCE MANAGEMENT.

5 (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal 6 year 2017 for operation and maintenance, Defense-wide, for 7 8 intelligence management, not more than 95 percent may be 9 obligated or expended until the date on which the Under 10 Secretary of Defense for Intelligence submits to the appro-11 priate congressional committees the reports on counterintelligence activities described in any classified annex accom-12 13 panying this Act.

14 (b) APPROPRIATE CONGRESSIONAL COMMITTEES DE15 FINED.—In this section, the term "appropriate congres16 sional committees" means the following:

17 (1) The congressional defense committees.

18 (2) The Permanent Select Committee on Intel19 ligence of the House of Representatives.

20 SEC. 1622. LIMITATIONS ON AVAILABILITY OF FUNDS FOR
21 UNITED STATES CENTRAL COMMAND INTEL22 LIGENCE FUSION CENTER.

(a) LIMITATIONS.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal

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1	year 2017 for the Intelligence Fusion Center of the United
2	States Central Command—
3	(1) 25 percent may not be obligated or expended
4	until—
5	(A) the Commander of the United States
6	Central Command submits to the appropriate
7	congressional committees the report under sub-
8	section (b); and
9	(B) a period of 15 days has elapsed fol-
10	lowing the date of such submission; and
11	(2) 25 percent may not be obligated or expended
12	until—
13	(A) the Commander submits to such com-
14	mittees the report under subsection (c); and
15	(B) a period of 15 days has elapsed fol-
16	lowing the date of such submission.
17	(b) Report on Procedures.—The Commander shall
18	submit to the appropriate congressional committees a report
19	on the steps taken by the Commander to formalize and dis-
20	seminate procedures for establishing, staffing, and oper-
21	ating the Intelligence Fusion Center of the United States
22	Central Command.
23	(c) Report on IG Findings.—The Commander shall
24	submit to the appropriate congressional committees a report
~ ~	

25 on the steps taken by the Commander to address the find-

1 ings of the final report of the Inspector General of the Department of Defense regarding the processing of intelligence 2 information by the Intelligence Directorate of the United 3 States Central Command. 4 5 (d) Appropriate Congressional Committees De-6 FINED.—In this section, the term "appropriate congres-7 sional committees" means— (1) the congressional defense committees; and 8 9 (2) the Permanent Select Committee on Intel-10 ligence of the House of Representatives. 11 SEC. 1623. LIMITATION ON AVAILABILITY OF FUNDS FOR 12 JOINT INTELLIGENCE ANALYSIS COMPLEX. 13 (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal 14 15 year 2017 for increased intelligence manpower positions for operation of the Joint Intelligence Analysis Complex at 16 Royal Air Force Molesworth, United Kingdom, not more 17

18 than 85 percent may be obligated or expended during fiscal
19 year 2017 until the date on which the Secretary of Defense
20 submits to the appropriate congressional committees the
21 analysis under subsection (b)(1).

22 (b) ANALYSIS.—

(1) IN GENERAL.—Not later than 120 days after
the date of the enactment of this Act, the Secretary of
Defense, in coordination with the Director of National

1	Intelligence, shall submit to the appropriate congres-
2	sional committees a revised analysis of alternatives
3	for the basing of a new Joint Intelligence Analysis
4	Complex that is—
5	(A) based on the analysis of the operational
6	requirements and costs of the United States; and
7	(B) informed by the findings of the report
8	of the Comptroller General of the United States
9	on the cost estimating and basing decision proc-
10	ess of the Joint Intelligence Analysis Complex.
11	(2) REQUIREMENTS.—The analysis under para-
12	graph (1) shall, at a minimum—
13	(A) be conducted in a manner that—
14	(i) uses best practices;
15	(ii) appropriately accounts for non-re-
16	curring and life cycle costs, including with
17	respect to cost of living and projected
18	growth in cost of living;
19	(iii) uses objective and measurable cri-
20	teria for evaluating alternative locations
21	against mission requirements; and
22	(iv) uses reasonable and verifiable as-
23	sumptions;
24	(B) include the identification and assess-
25	ments of—

1	(i) possible alternative locations for the
2	Joint Intelligence Analysis Complex at ex-
3	isting military installations used by the
4	United States; and
5	(ii) other possible cost-saving alter-
6	natives;
7	(C) evaluate alternative practices to mini-
8	mize the number of support personnel required;
9	(D) evaluate alternatives to building a new
10	facility, including modifying existing facilities
11	and using prefabricated facilities; and
12	(E) evaluate the possibility of separating
13	the European Command Intelligence Analytic
14	Center, the Africa Command Intelligence Ana-
15	lytic Center, or the NATO Intelligence Fusion
16	Center from the rest of the Joint Intelligence
17	Analysis Complex at other viable locations.
18	(c) Appropriate Congressional Committees De-
19	FINED.—In this section, the term "appropriate congres-
20	sional committees" means—
21	(1) the congressional defense committees; and
22	(2) the Permanent Select Committee on Intel-
23	ligence of the House of Representatives.

Subtitle C—Cyberspace-Related Matters

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3 SEC. 1631. SPECIAL EMERGENCY PROCUREMENT AUTHOR-4 ITY TO FACILITATE THE DEFENSE AGAINST 5 **OR RECOVERY FROM A CYBER ATTACK.** 6 Section 1903(a)(2) of title 41. United States Code, is amended by inserting "cyber," before "nuclear,". 7 8 SEC. 1632. CHANGE IN NAME OF NATIONAL DEFENSE UNI-9 VERSITY'S INFORMATION RESOURCES MAN-10 AGEMENT COLLEGE TO COLLEGE OF INFOR-11 MATION AND CYBERSPACE. 12 Section 2165(b)(5) of title 10, United States Code, is 13 amended by striking "Information Resources Management 14 College" and inserting "College of Information and Cyber-15 space". 16 SEC. 1633. REQUIREMENT TO ENTER INTO AGREEMENTS 17 **RELATING TO USE OF CYBER OPPOSITION** 18 FORCES. 19 (a) Requirement for Agreements.—Not later than 20 September 30, 2017, the Secretary of Defense shall enter into an agreement with each combatant command relating 21 22 to the use of cyber opposition forces. Each agreement shall 23 require the command—

24 (1) to support a high state of mission readiness
25 in the command through the use of one or more cyber

commander of the command; and

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opposition forces in continuous exercises and other

training activities as considered appropriate by the

4	(2) in conducting such exercises and training ac-
5	tivities, meet the standard required under subsection
6	(b).
7	(b) Joint Standard for Cyber Opposition
8	FORCES.—Not later than March 31, 2017, the Secretary of
9	Defense shall issue a joint training and certification stand-
10	ard for use by all cyber opposition forces within the Depart-
11	ment of Defense.
12	(c) BRIEFING REQUIRED.—Not later than September
13	30, 2017, the Secretary of Defense shall provide to the con-
14	gressional defense committees a briefing on—
15	(1) a list of each combatant command that has
16	entered into an agreement required by subsection (a);
17	(2) with respect to each such agreement—
18	(A) special conditions in the agreement
19	placed on any cyber opposition force used by the
20	command;
21	(B) the process for making decisions about
22	deconfliction and risk mitigation of cyber oppo-
23	sition force activities in continuous exercises and
24	training;

1	(C) identification of cyber opposition forces
2	trained and certified to operate at the joint
3	standard, as issued under subsection (b);
4	(D) identification of the annual exercises
5	that will include participation of the cyber oppo-
6	sition forces;
7	(E) identification of any shortfalls in re-
8	sources that may prevent annual exercises using
9	cyber opposition forces; and
10	(3) any other matters the Secretary of Defense
11	considers appropriate.
12	SEC. 1634. LIMITATION ON AVAILABILITY OF FUNDS FOR
13	CRYPTOGRAPHIC SYSTEMS AND KEY MAN-
13 14	CRYPTOGRAPHIC SYSTEMS AND KEY MAN- AGEMENT INFRASTRUCTURE.
14	AGEMENT INFRASTRUCTURE.
14 15 16	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro-
14 15 16 17	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal
14 15 16 17	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management
14 15 16 17 18 19	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated
14 15 16 17 18 19	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of De-
 14 15 16 17 18 19 20 21 	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of De- fense, in consultation with the Director of the National Se-
 14 15 16 17 18 19 20 21 22 	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of De- fense, in consultation with the Director of the National Se- curity Agency, submits to the appropriate congressional
 14 15 16 17 18 19 20 21 22 	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of De- fense, in consultation with the Director of the National Se- curity Agency, submits to the appropriate congressional committees a report on the integration of the cryptographic

leadership, increased integration, and reduced redundancy 1 2 with respect to such modernization and programs. 3 (b) Appropriate Congressional Committees De-4 FINED.—In this section, the term "appropriate congres-5 sional committees" means the following: 6 (1) The congressional defense committees. 7 (2) The Permanent Select Committee on Intel-8 ligence of the House of Representatives. 9 SEC. 1635. PILOT PROGRAMS ON DIRECT COMMISSIONS TO 10 CYBER POSITIONS. 11 (a) AUTHORITY.—The Secretary of the Army and the 12 Secretary of the Air Force shall each carry out a pilot pro-13 gram to improve the ability of the Army and the Air Force, respectively, to recruit cyber professionals. 14 15 (b) ELEMENTS.—Under the pilot program, the Secretaries shall each allow individuals who meet educational, 16 physical, and other requirements determined appropriate 17 by the Secretary to receive original appointments as com-18 missioned officers in a cyber specialty. 19 20 (c) CONSULTATION.—In developing the pilot program, 21 the Secretaries may consult with the Secretary of the Navy 22 with respect to a similar program carried out by the Sec-23 retary of the Navy. 24 (d) SENSE OF CONGRESS.—It is the sense of Congress

25 that Congress supports the direct commission of individuals

trained in cyber specialties because the demand for skilled
 cyber personnel outstrips the supply of such personnel, and
 there is great competition for such personnel with private
 industry.

5 SEC. 1636. REPORT ON POLICIES FOR RESPONDING TO MA6 LICIOUS CYBER ACTIVITIES CARRIED OUT
7 AGAINST THE UNITED STATES OR UNITED
8 STATES PERSONS BY FOREIGN STATES OR
9 NON-STATE ACTORS.

10 (a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary 11 12 of Defense shall submit to the congressional defense committees a report on policies, doctrine, procedures, and authori-13 ties governing Department of Defense activities in response 14 15 to malicious cyber activities carried out against the United States or United States persons by foreign states or non-16 17 state actors.

18 (b) ELEMENTS.—The report required under subsection
19 (a) shall include the following:

(1) Specific citations to appropriate associated
 Executive branch and agency directives, guidance, in structions, and other authoritative policy documents.
 (2) Descriptions of relevant authorities, rules of

23 (2) Descriptions of relevant authorities, rules of
24 engagement, command and control structures, and re25 sponse plans.

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2 HELD BY CLEARED DEFENSE CONTRACTORS.
3 (a) ASSESSMENT.—

4 (1) IN GENERAL.—The Secretary of Defense shall
5 conduct an assessment of the sufficiency of the regu6 latory mechanisms of the Department of Defense to se7 cure defense information held by cleared defense con8 tractors to determine whether there are any gaps that
9 may undermine the protection of such information.

10 (2) SUBMISSION.—Not later than 180 days after
11 the date of the enactment of this Act, the Secretary
12 shall submit to the congressional defense committees a
13 report on the findings of the assessment conducted
14 under paragraph (1).

(b) REGULATIONS.—Not later than 270 days after the
date of the enactment of this Act, the Secretary shall prescribe regulations that the Secretary determines appropriate to improve the security of defense information held
by cleared defense contractors.

20 (c) CLEARED DEFENSE CONTRACTOR DEFINED.—In
21 this section, the term "cleared defense contractor" has the
22 meaning given that term in section 393(e) of title 10,
23 United States Code.

1	SEC. 1638. SENSE OF CONGRESS ON CYBER RESILIENCY OF
2	THE NETWORKS AND COMMUNICATIONS SYS-
3	TEMS OF THE NATIONAL GUARD.
4	(a) FINDINGS.—Congress finds the following:
5	(1) Army and Air National Guard personnel
6	need to have situational awareness and reliable com-
7	munications during any of the following events occur-
8	ring in the United States:
9	(A) A terrorist attack.
10	(B) An intentional or unintentional release
11	of chemical, biological, radiological, nuclear, or
12	high-yield explosive materials.
13	(C) A natural or man-made disaster.
14	(2) During such an event, it is vital that Army
15	and Air National Guard personnel are able to com-
16	municate and coordinate response efforts with their
17	own units and appropriate civilian emergency re-
18	sponse forces.
19	(3) Current networks and communications sys-
20	tems of the National Guard, including commercial
21	wireless solutions (such as mobile wireless kinetic
22	mesh), and other systems that are interoperable with
23	the systems of civilian first responders, should provide
24	the necessary robustness, interoperability, reliability,
25	and resilience to extend needed situational awareness
26	and communications to all users and under all oper-
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1	ating conditions, including degraded communications
2	environments where infrastructure is damaged or de-
3	stroyed or under cyber attack or disruption.
4	(b) Sense of Congress.—It is the sense of Congress
5	that the National Guard should be constantly seeking ways
6	to improve and expand its communications and networking
7	capabilities to provide for enhanced performance and resil-
8	ience in the face of cyber attacks or disruptions, as well
9	as other instances of degradation.
10	SEC. 1639. REQUIREMENT FOR ARMY NATIONAL GUARD
11	STRATEGY TO INCORPORATE CYBER PROTEC-
12	TION TEAMS INTO DEPARTMENT OF DEFENSE
13	CYBER MISSION FORCE.
14	(a) Strategy Required.—Not later than 180 days
15	after the date of the enactment of this Act, the Secretary
16	of the Army, if the Secretary has not already done so, shall

16 of the Army, if the Secretary has not already done so, shall
17 provide a briefing to the congressional defense committees
18 outlining a strategy for incorporating Army National
19 Guard cyber protection teams into the Department of De20 fense cyber mission force.

(b) ELEMENTS OF STRATEGY.—The strategy required
by subsection (a) shall include, at minimum, the following:
(1) A timeline for incorporating Army National
Guard cyber protection teams into the Department of

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1	Defense cyber mission force, including a timeline for
2	receiving appropriate training.
3	(2) Identification of specific units to be incor-
4	porated.
5	(3) An assessment of how incorporation of Army
6	National Guard cyber protection teams into the De-
7	partment of Defense cyber mission force might be used
8	to enhance readiness through improved individual
9	and collective training capabilities.
10	(4) A status report on the Army's progress in
11	issuing additional guidance that clarifies how Army
12	National Guard cyber protection teams can support
13	State and civil operations in National Guard status
14	under title 32, United States Code.
15	(5) Other matters as considered appropriate by
16	the Secretary of the Army.
17	Subtitle D—Nuclear Forces
18	SEC. 1641. IMPROVEMENTS TO COUNCIL ON OVERSIGHT OF
19	NATIONAL LEADERSHIP COMMAND, CON-
20	TROL, AND COMMUNICATIONS SYSTEM.
21	(a) Responsibilities.—Subsection (d) of section
22	171a of title 10, United States Code, is amended—
23	(1) in paragraph (1), by inserting before the pe-
24	riod the following: ", and including with respect to
25	the integrated tactical warning and attack assessment

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1	systems, processes, and enablers, and continuity of the
2	governmental functions of the Department of De-
3	fense"; and
4	(2) in paragraph (2)(C), by inserting before the
5	period the following: "(including space system archi-
6	tectures and associated user terminals and ground
7	segments)".
8	(b) Ensuring Capabilities.—Such section is further
9	amended—
10	(1) by redesignating subsection (i) as subsection
11	(k); and
12	(2) by inserting after subsection (h) the following
13	new subsections:
14	"(i) Reports on Space Architecture Develop-
15	MENT.—(1) Not less than 90 days before each of the dates
16	on which a system described in paragraph (2) achieves
17	Milestone A or Milestone B approval, the Under Secretary
18	of Defense for Acquisitions, Technology, and Logistics shall
19	submit to the congressional defense committees a report pre-
20	pared by the Council detailing the implications of any
21	changes to the architecture of such a system with respect
22	to the systems, capabilities, and programs covered under
23	subsection (d).
24	"(2) A system described in this paragraph is any of

24 "(2) A system described in this paragraph is any of25 the following:

1	"(A) Advanced extremely high frequency sat-
2	ellites.
3	"(B) The space-based infrared system.
4	``(C) The integrated tactical warning and attack
5	assessment system and its command and control sys-
6	tem.
7	"(D) The enhanced polar system.
8	"(3) In this subsection, the terms 'Milestone A ap-
9	proval' and 'Milestone B approval' have the meanings given
10	such terms in section 2366(e) of this title.
11	"(j) Notification of Reduction of Certain Warn-
12	ING TIME.—(1) None of the funds authorized to be appro-
13	priated or otherwise made available to the Department of
14	Defense for any fiscal year may be used to change any com-
15	mand, control, and communications system described in
16	subsection $(d)(1)$ in a manner that reduces the warning
17	time provided to the national leadership of the United
18	States with respect to a warning of a strategic missile at-
19	tack on the United States unless—
20	"(A) the Secretary of Defense notifies the con-
21	gressional defense committees of such proposed change
22	and reduction; and
23	``(B) a period of one year elapses following the
24	date of such notification.

1 "(2) Not later than March 1, 2017, and each year 2 thereafter, the Council shall determine whether the inte-3 grated tactical warning and attack assessment system and 4 its command and control system have met all warfighter 5 requirements for operational availability, survivability, and endurability. If the Council determines that such sys-6 7 tems have not met such requirements, the Secretary of De-8 fense and the Chairman shall jointly submit to the congres-9 sional defense committees—

10 "(A) an explanation for such negative deter-11 mination;

"(B) a description of the mitigations that are in
place or being put in place as a result of such negative determination; and

15 "(C) the plan of the Secretary and the Chairman
16 to ensure that the Council is able to make a positive
17 determination in the following year.".

18 (d) REPORTING REQUIREMENTS.—Subsection (e) of such section is amended by striking "At the same time" 19 and all that follows through "title 31," and inserting the 20 21 following: "During the period preceding January 31, 2021, 22 at the same time each year that the budget of the President 23 is submitted to Congress pursuant to section 1105(a) of title 24 31, and from time to time after such period at the discretion of the Council,". 25

1SEC. 1642. TREATMENT OF CERTAIN SENSITIVE INFORMA-2TION BY STATE AND LOCAL GOVERNMENTS.

3 (a) SPECIAL NUCLEAR MATERIAL.—Section 128 of
4 title 10, United States Code, is amended by adding at the
5 end the following new subsection:

6 "(d) Information that the Secretary prohibits to be dis-7 seminated pursuant to subsection (a) that is provided to 8 a State or local government shall remain under the control 9 of the Department of Defense, and a State or local law au-10 thorizing or requiring a State or local government to dis-11 close such information shall not apply to such informa-12 tion.".

13 (b) CRITICAL INFRASTRUCTURE SECURITY INFORMA14 TION.—Section 130e of such title is amended—

(1) by redesignating subsection (c) as subsection
(f) and moving such subsection, as so redesignated, to

17 appear after subsection (e); and

18 (2) by striking subsection (b) and inserting the19 following new subsections:

20 "(b) DESIGNATION OF DEPARTMENT OF DEFENSE
21 CRITICAL INFRASTRUCTURE SECURITY INFORMATION.—In
22 addition to any other authority or requirement regarding
23 protection from dissemination of information, the Secretary
24 may designate information as being Department of Defense
25 critical infrastructure security information, including dur26 ing the course of creating such information, to ensure that
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such information is not disseminated without authoriza tion. Information so designated is subject to the determina tion process under subsection (a) to determine whether to
 exempt such information from disclosure described in such
 subsection.

6 "(c) INFORMATION PROVIDED TO STATE AND LOCAL 7 GOVERNMENTS.—(1) Department of Defense critical infra-8 structure security information covered by a written deter-9 mination under subsection (a) or designated under sub-10 section (b) that is provided to a State or local government 11 shall remain under the control of the Department of De-12 fense.

"(2)(A) A State or local law authorizing or requiring
a State or local government to disclose Department of Defense critical infrastructure security information that is
covered by a written determination under subsection (a)
shall not apply to such information.

18 "(B) If a person requests pursuant to a State or local law that a State or local government disclose information 19 that is designated as Department of Defense critical infra-20 21 structure security information under subsection (b), the 22 State or local government shall provide the Secretary an 23 opportunity to carry out the determination process under 24 subsection (a) to determine whether to exempt such informa-25 tion from disclosure pursuant to subparagraph (A).".

1	(c) Conforming Amendments.—
2	(1) Section 128.—Section 128 of such title is
3	further amended in the section heading by striking
4	"Physical" and inserting "Control and phys-
5	ical".
6	(2) Section 130e.—Section 130e of such title is
7	further amended—
8	(A) by striking the section heading and in-
9	serting the following new section heading:
10	"Control and protection of critical in-
11	frastructure security information";
12	(B) in subsection (a), by striking the sub-
13	section heading and inserting the following new
14	subsection heading; "EXEMPTION FROM FREE-
15	Dom of Information Act.—";
16	(C) in subsection (d) , by striking the sub-
17	section heading and inserting the following new
18	subsection heading: "Delegation of Deter-
19	MINATION AUTHORITY.—"; and
20	(D) in subsection (e), by striking the sub-
21	section heading and inserting the following new
22	subsection heading: "TRANSPARENCY OF DETER-
23	MINATIONS.—".
24	(d) CLERICAL AMENDMENTS.—The table of sections at
25	the beginning of chapter 3 of such title is amended—

1	(1) by striking the item relating to section 128
2	and inserting the following new item:
	"128. Control and physical protection of special nuclear material: limitation on dissemination of unclassified information."; and
3	(2) by striking the item relating to section 130e
4	and inserting the following new item:
	"130e. Control and protection of critical infrastructure security information.".
5	SEC. 1643. PROCUREMENT AUTHORITY FOR CERTAIN PARTS
6	OF INTERCONTINENTAL BALLISTIC MISSILE
7	FUZES.
8	(a) AVAILABILITY OF FUNDS.—Notwithstanding sec-
9	tion 1502(a) of title 31, United States Code, of the amount
10	authorized to be appropriated for fiscal year 2017 by sec-
11	tion 101 and available for Missile Procurement, Air Force,
12	as specified in the funding table in section 4101,
13	\$17,095,000 shall be available for the procurement of cov-
14	ered parts pursuant to contracts entered into under section
15	1645(a) of the Carl Levin and Howard P. "Buck" Mckeon
16	National Defense Authorization Act for Fiscal Year 2015
17	(Public Law 113–291; 128 Stat. 3651).
18	(b) COVERED PARTS DEFINED.—In this section, the
19	term "covered parts" means commercially available off-the-
20	shelf items as defined in section 104 of title 41, United

21 States Code.

1SEC. 1644. PROHIBITION ON AVAILABILITY OF FUNDS FOR2MOBILE VARIANT OF GROUND-BASED STRA-3TEGIC DETERRENT MISSILE.

None of the funds authorized to be appropriated by this
Act or otherwise made available for any of fiscal years 2017
or 2018 may be obligated or expended to retain the option
for, or develop, a mobile variant of the ground-based strategic deterrent missile.

9 SEC. 1645. LIMITATION ON AVAILABILITY OF FUNDS FOR 10 EXTENSION OF NEW START TREATY.

(a) LIMITATION.—None of the funds authorized to be
appropriated by this Act or otherwise made available for
fiscal year 2017 or any other fiscal year for the Department
of Defense may be obligated or expended to extend the New
START Treaty unless—

- 16 (1) the Chairman of the Joint Chiefs of Staff
 17 submits the report under subsection (b);
- 18 (2) the Director of National Intelligence submits
 19 the National Intelligence Estimate under subsection
 20 (c)(2); and
- 21 (3) a period of 180 days elapses following the
 22 submission of both the report and the National Intel23 ligence Estimate.
- (b) REPORT.—The Chairman of the Joint Chiefs of
 Staff shall submit to the appropriate congressional committees a report detailing the following:

1	(1) The impacts on the nuclear forces and force
2	planning of the United States with respect to a State
3	Party to the New START Treaty developing a capa-
4	bility to conduct a rapid reload of its ballistic mis-
5	siles.
6	(2) Whether any State Party to the New START
7	Treaty has significantly increased its upload capa-
8	bility with non-deployed nuclear warheads and the
9	degree to which such developments impact crisis sta-
10	bility and the nuclear forces, force planning, use con-
11	cepts, and deterrent strategy of the United States.
12	(3) The extent to which non-treaty-limited nu-
13	clear or strategic conventional systems pose a threat
14	to the United States or the allies of the United States.
15	(4) The extent to which violations of arms con-
16	trol treaty and agreement obligations pose a risk to
17	the national security of the United States and the al-
18	lies of the United States, including the perpetuation
19	of violations ongoing as of the date of the enactment
20	of this Act, as well as potential further violations.
21	(5) The extent to which—
22	(A) the "escalate-to-deescalate" nuclear use
23	doctrine of the Russian Federation is deterred
24	under the current nuclear force structure, weap-

1	ons capabilities, and declaratory policy of the
2	United States; and
3	(B) deterring the implementation of such a
4	doctrine has been integrated into the warplans of
5	the United States.
6	(6) The status of the nuclear weapons, nuclear
7	weapons infrastructure, and nuclear command and
8	control modernization activities of the United States,
9	and the impact such status has on plans to—
10	(A) implement the reduction of the nuclear
11	weapons of the United States; or
12	(B) further reduce the numbers and types of
13	such weapons.
14	(7) Whether, and if so, the reasons that, the New
15	START Treaty, and the extension of the treaty as of
16	the date of the report, is in the national security in-
17	terests of the United States.
18	(c) National Intelligence Estimate.—
19	(1) Production.—The Director of National In-
20	telligence shall produce a National Intelligence Esti-
21	mate on the following:
22	(A) The nuclear forces and doctrine of the
23	Russian Federation.
24	(B) The nuclear weapons research and pro-
25	duction capability of Russia.

1	(C) The compliance of Russia with respect
2	to arms control obligations (including treaties,
3	agreements, and other obligations).
4	(D) The doctrine of Russia with respect to
5	targeting adversary critical infrastructure and
6	the relationship between such doctrine and other
7	Russian war planning, including, at a min-
8	imum, "escalate-to-deescalate" concepts.
9	(2) Submission.—The Director of National In-
10	telligence shall submit. consistent with the protection
11	of sources and methods, to the appropriate congres-
12	sional committees the National Intelligence Estimate
13	produced under paragraph (1).
14	(d) DEFINITIONS.—In this section:
15	(1) The term "appropriate congressional com-
16	mittees" means—
17	(A) the Committees on Armed Services of
18	the House of Representatives and the Senate;
19	(B) the Committee on Foreign Affairs of the
20	House of Representatives and the Committee on
21	Foreign Relations of the Senate; and
22	(C) the Permanent Select Committee on In-
23	telligence of the House of Representatives and the
24	Select Committee on Intelligence of the Senate.

1	(2) The term "New START Treaty" means the
2	Treaty between the United States of America and the
3	Russian Federation on Measures for the Further Re-
4	duction and Limitation of Strategic Offensive Arms,
5	signed on April 8, 2010, and entered into force on
6	February 5, 2011.
7	SEC. 1646. CONSOLIDATION OF NUCLEAR COMMAND, CON-
8	TROL, AND COMMUNICATIONS FUNCTIONS OF
9	THE AIR FORCE.
10	(a) Role of Major Command.—
11	(1) Consolidation.—Not later than March 31,
12	2017, the Secretary of the Air Force shall consolidate
13	under a major command commanded by a single gen-
14	eral officer the responsibility, authority, account-
15	ability, and resources for carrying out the nuclear
16	command, control, and communications functions of
17	the Air Force, including, at a minimum, with respect
18	to the following:
19	(A) All terrestrial and aerial components of
20	the nuclear command and control system that
21	are survivable and endurable.
22	(B) All terrestrial and aerial components of
23	the integrated tactical warning and attack as-
24	sessment system that are survivable and endur-
25	able.

1	(2) Oversight and budget approval.—Not
2	later than March 31, 2017, in addition to the respon-
3	sibility, authority, accountability, and resources for
4	carrying out the nuclear command, control, and com-
5	munications functions of the Air Force provided to a
6	commander of a major command under paragraph
7	(1), the Secretary shall provide to the commander the
8	responsibility, authority, accountability, and re-
9	sources to—
10	(A) conduct oversight over all components of
11	the nuclear command and control system and the
12	integrated tactical warning and attack assess-
13	ment system, regardless of the location or the
14	endurability of such components; and
15	(B) approve or disapprove of any budgetary
16	actions related to all components of the nuclear
17	command and control system and the integrated
18	tactical warning and attack assessment system,
19	regardless of the location or the endurability of
20	such components.
21	(b) REPORT.—Not later than January 15, 2017, the
22	Secretary shall submit to the congressional defense commit-
23	tees a report on the plans and actions taken by the Sec-
24	retary to carry out subsection (a), including any guidance,
25	directives, and orders that have been or will be issued by

the Secretary, the Chief of Staff of the Air Force, or other 1 2 elements of the Air Force to carry out subsection (a). 3 SEC. 1647. REPORT ON RUSSIAN AND CHINESE POLITICAL 4 AND MILITARY LEADERSHIP SURVIVABILITY, COMMAND AND CONTROL, AND CONTINUITY 5 6 OF GOVERNMENT PROGRAMS AND ACTIVI-7 TIES. (a) REPORT.—Not later than January 15, 2017, the 8 9 Director of National Intelligence shall submit to the appro-10 priate congressional committees, consistent with the protection of sources and methods, a report on the leadership sur-11 12 vivability, command and control, and continuity of government programs and activities with respect to the People's 13 Republic of China and the Russian Federation, respectively. 14 15 The report shall include the following: 16 (1) The goals and objectives of such programs 17 and activities of each respective country. 18 (2) An assessment of how such programs and ac-19 tivities fit into the political and military doctrine 20 and strategy of each respective country. 21 (3) An assessment of the size and scope of such

activities, including the location and description of
above-ground and underground facilities important to
the political and military leadership survivability.

1	command and control, and continuity of government
2	programs and activities of each respective country.
3	(4) An identification of which facilities various
4	senior political and military leaders of each respective
5	country are expected to operate out of during crisis
6	and wartime.
7	(5) A technical assessment of the political and
8	military means and methods for command and con-
9	trol in wartime of each respective country.
10	(6) An identification of key officials and organi-
11	zations of each respective country involved in man-
12	aging and operating such facilities, programs and ac-
13	tivities, including the command structure for each or-
14	ganization involved in such programs and activities.
15	(7) An assessment of how senior leaders of each
16	respective country measure the effectiveness of such
17	programs and activities.
18	(8) An estimate of the annual cost of such pro-
19	grams and activities.
20	(9) An assessment of the degree of enhanced sur-
21	vivability such programs and activities can be ex-
22	pected to provide in various military scenarios rang-
23	ing from limited conventional conflict to strategic nu-
24	clear employment.

(10) An assessment of the type and extent of for eign assistance, if any, in such programs and activi ties.

4 (11) An assessment of the status and the effec5 tiveness of the intelligence collection of the United
6 States on such programs and capabilities, and any
7 gaps in such collection.

8 (12) Any other matters the Director determines
9 appropriate.

10 (b) COUNCIL ASSESSMENT.—Not later than 90 days 11 after the date on which the Director submits the report 12 under subsection (a), the Council on Oversight of the National Leadership Command, Control, and Communica-13 tions System established by section 171a of title 10, United 14 15 States Code, shall submit to the appropriate congressional committees an assessment of how the command, control, and 16 communications systems for the national leadership of the 17 People's Republic of China and the Russian Federation, re-18 spectively, compare to such system of the United States. 19

(c) STRATCOM.—Together with the assessment submitted under subsection (b), the Commander of the United
States Strategic Command shall submit to the appropriate
congressional committees the views of the Commander on
the report under subsection (a), including a detailed description for how the leadership survivability, command

and control, and continuity of government programs and
 activities of the People's Republic of China and the Russian
 Federation, respectively, are considered in the plans and
 options under the responsibility of the Commander under
 the unified command plan.

6 (d) FORMS.—Each report or assessment submitted
7 under this section may be submitted in unclassified form,
8 but may include a classified annex.

9 (e) APPROPRIATE CONGRESSIONAL COMMITTEES DE-10 FINED.—In this section, the term "appropriate congres-11 sional committees" means—

12 (1) the congressional defense committees; and

(2) the Permanent Select Committee on Intelligence of the House of Representatives and the Select

15 Committee on Intelligence of the Senate.

 16
 SEC. 1648. SENSE OF CONGRESS ON IMPORTANCE OF INDE

 17
 PENDENT NUCLEAR DETERRENT OF UNITED

18 **KINGDOM**.

19 It is the sense of Congress that—

(1) the United States believes that the independent nuclear deterrent and decision-making of the
United Kingdom provides a crucial contribution to
international stability, the North Atlantic Treaty Organization alliance, and the national security of the
United States;

1	(2) nuclear deterrence is and will continue to be
2	the highest priority mission of the Department of De-
3	fense and the United States benefits when the closest
4	ally of the United States clearly and unequivocally
5	sets similar priorities;
6	(3) the United States sees the nuclear deterrent
7	of the United Kingdom as central to trans-Atlantic
8	security and to the commitment of the United King-
9	dom to NATO to spend two percent of gross domestic
10	product on defense;
11	(4) the commitment of the United Kingdom to
12	maintain a continuous at-sea deterrence posture
13	today and in the future complements the deterrent ca-
14	pabilities of the United States and provides a credible
15	"second center of decision making" which ensures po-
16	tential attackers cannot discount the solidarity of the
17	mutual relationship of the United States and the
18	United Kingdom;
19	(5) the United States Navy must execute the
20	Ohio-class replacement submarine program on time
21	and within budget, seeking efficiencies and cost sav-
22	ings wherever possible, to ensure that the program de-
23	livers a Common Missile Compartment, the Trident
24	II (D5) Strategic Weapon System, and associated
25	equipment and production capabilities, that support

3 *dom; and*

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4 (6) the close technical collaboration, especially
5 expert mutual scientific peer review, provides valuable
6 resilience and cost effectiveness to the respective deter7 rence programs of the United States and the United
8 Kingdom.

9 SEC. 1649. REQUESTS FOR FORCES TO MEET SECURITY RE10 QUIREMENTS FOR LAND-BASED NUCLEAR
11 FORCES.

(a) CERTIFICATION.—Not later than five days after the
date of the enactment of this Act, the Chairman of the Joint
Chiefs of Staff shall certify to the congressional defense committees that the Chairman has approved any requests for
forces, as of the date of the enactment of this Act, of a commander of a combatant command to meet the security requirements of land-based nuclear forces.

(b) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal
year 2017 for the travel and representational expenses of
the Under Secretary of Defense for Acquisition, Technology,
and Logistics, not more than 75 percent may be obligated
or expended until the date on which the Under Secretary
certifies to the congressional defense committees that there

is a competitive acquisition process in place to ensure that
 a UH-1N replacement aircraft is under contract in fiscal
 year 2018.

4 SEC. 1649A. MATTERS RELATED TO INTERCONTINENTAL 5 BALLISTIC MISSILES.

6 (a) POLICY.—It is the policy of the United States to 7 maintain and modernize a responsive and alert interconti-8 nental ballistic missile force to ensure robust nuclear deter-9 rence by preventing any adversary from believing it can 10 carry out a small, surprise, first-strike attack on the United 11 States that disarms the strategic forces of the United States. 12 (b) PROHIBITION.—

13 (1) IN GENERAL.—Except as provided by para-14 graph (2), none of the funds authorized to be appro-15 priated by this Act or otherwise made available for 16 fiscal year 2017 shall be obligated or expended for— 17 (A) reducing, or preparing to reduce, the re-18 sponsiveness or alert level of the intercontinental 19 ballistic missiles of the United States; or 20 (B) reducing, or preparing to reduce, the

(b) retaining, or preparing to retained, the
quantity of deployed intercontinental ballistic
missiles of the United States to a number less
than 400.

24 (2) EXCEPTION.—The prohibition in paragraph
25 (1) shall not apply to any of the following activities:

1	(A) The maintenance or sustainment of
2	intercontinental ballistic missiles.
3	(B) Ensuring the safety, security, or reli-
4	ability of intercontinental ballistic missiles.
5	(C) Reduction in the number of deployed
6	intercontinental ballistic missiles that are car-
7	ried out in compliance with—
8	(i) the limitations of the New START
9	Treaty (as defined in section $494(a)(2)(D)$
10	of title 10, United States Code); and
11	(ii) section 1644 of the Carl Levin an
12	Howard P. "Buck" McKeon National De-
13	fense Authorization Act for Fiscal Year
14	2015 (Public Law 113–291; 128 Stat. 3651;
15	10 U.S.C. 494 note).
16	(c) Report.—
17	(1) IN GENERAL.—Not later than 60 days after
18	the date of the enactment of this Act, the Secretary of
19	the Air Force and the Chairman of the Nuclear Weap-
20	ons Council shall submit to the congressional defense
21	committees a report regarding efforts to carry out sec-
22	tion 1057 of the National Defense Authorization Act
23	for Fiscal Year 2014 (Public Law 113–66; 10 U.S.C.
24	495 note).

1	(2) Elements.—The report under paragraph
2	(1) shall include the following with respect to the pe-
3	riod of the expected lifespan of the Minuteman III
4	system:
5	(A) The number of nuclear warheads re-
6	quired to support the capability to redeploy mul-
7	tiple independently retargetable reentry vehicles
8	across the full intercontinental ballistic missile
9	fleet.
10	(B) The current and planned (until 2030)
11	readiness state of nuclear warheads intended to
12	support the capability to redeploy multiple inde-
13	pendently retargetable reentry vehicles across the
14	full intercontinental ballistic missile fleet, in-
15	cluding which portion of the active or inactive
16	stockpile such warheads are classified within.
17	(C) The current and planned (until 2030)
18	reserve of components or subsystems required to
19	redeploy multiple independently retargetable re-
20	entry vehicles across the full intercontinental bal-
21	listic missile fleet, including the plans or indus-
22	trial capability and capacity to produce more
23	such components or subsystems, if needed.
24	(D) The current and planned (until 2030)
25	time required to commence redeployment of mul-

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1	tiple independently retargetable reentry vehicles
2	across the intercontinental ballistic missile fleet,
3	including the time required to finish deployment
4	across the full fleet.
5	Subtitle E—Missile Defense
6	Programs
7	SEC. 1651. EXTENSIONS OF PROHIBITIONS RELATING TO
8	MISSILE DEFENSE INFORMATION AND SYS-
9	TEMS.
10	(a) Prohibition on Integration of Certain Mis-
11	sile Defense Systems.—
12	(1) IN GENERAL.—Section 130h of title 10,
13	United States Code, is amended—
14	(A) by redesignating subsection (d) as sub-
15	section (e);
16	(B) by inserting after subsection (c) the fol-
17	lowing new subsection (d):
18	"(d) INTEGRATION.—None of the funds authorized to
19	be appropriated or otherwise made available for any fiscal
20	year for the Department of Defense may be obligated or ex-
21	pended to integrate a missile defense system of the Russian
22	Federation or a missile defense system of the People's Re-
23	public of China into any missile defense system of the
24	United States."; and

1	(C) by striking the section heading and in-
2	serting the following: "Prohibitions relat-
3	ing to missile defense information and
4	systems".
5	(2) Clerical Amendment.—The table of sec-
6	tions at the beginning of chapter 3 of title 10, United
7	States Code, is amended by striking the item relating
8	to section 130h and inserting the following new item:
	"130h. Prohibitions relating to missile defense information and systems.".
9	(3) Conforming Repeals.—Sections 1672 and
10	1673 of the National Defense Authorization Act for
11	Fiscal Year 2016 (Public Law 114–92; 129 Stat.
12	1130) are repealed.
13	(b) EXTENSION OF SUNSET.—Section 130h(e) of title
14	10, United States Code, as redesignated by subsection
15	(a)(1), is amended to read as follows:
16	"(e) SUNSET.—The prohibitions in subsections (a),
17	(b), and (d) shall expire on January 1, 2027.".
18	SEC. 1652. REVIEW OF THE MISSILE DEFEAT POLICY AND
19	STRATEGY OF THE UNITED STATES.
20	(a) New Review.—The Secretary of Defense and the
21	Chairman of the Joint Chiefs of Staff shall jointly conduct
22	a new review of the missile defeat capability, policy, and
23	strategy of the United States, with respect to—
24	(1) left- and right-of-launch ballistic missile de-
25	fense for—

1	(A) both regional and homeland purposes;
2	and
3	(B) the full range of active, passive, kinetic,
4	and nonkinetic defense measures across the full
5	spectrum of land-, air-, sea-, and space-based
6	platforms;
7	(2) the integration of offensive and defensive
8	forces for the defeat of ballistic missiles, including
9	against weapons initially deployed on ballistic mis-
10	siles, such as hypersonic glide vehicles; and
11	(3) cruise missile defense of the homeland.
12	(b) Elements.—The review under subsection (a) shall
13	address the following:
14	(1) The missile defeat policy, strategy, and objec-
15	tives of the United States in relation to the national
16	security strategy of the United States and the mili-
17	tary strategy of the United States.
18	(2) The role of deterrence in the missile defeat
19	policy and strategy of the United States.
20	(3) The missile defeat posture, capability, and
21	force structure of the United States.
22	(4) With respect to both the five- and ten-year
23	periods beginning on the date of the review, the
24	planned and desired end-state of the missile defeat
25	programs of the United States, including regarding

the integration and interoperability of such programs
with the joint forces and the integration and inter-
operability of such programs with allies, and specific
benchmarks, milestones, and key steps required to
reach such end-states.
(5) The organization, discharge, and oversight of
acquisition for the missile defeat programs of the
United States.
(6) The roles and responsibilities of the Office of
the Secretary of Defense, Defense Agencies, combatant
commands, the Joint Chiefs of Staff, and the military
departments in such programs and the process for en-
suring accountability of each stakeholder.
(7) The process for determining requirements for
missile defeat capabilities under such programs, in-
cluding input from the joint military requirements
process.
(8) The process for determining the force struc-
ture and inventory objectives for such programs.
(9) Standards for the military utility, oper-
ational effectiveness, suitability, and survivability of
the missile defeat systems of the United States.
(10) The method in which resources for the mis-
sile defeat mission are planned, programmed, and
budgeted within the Department of Defense.

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1	(11) The near-term and long-term costs and cost
2	effectiveness of such programs.
3	(12) The options for affecting the offense-defense
4	cost curve.
5	(13) Accountability, transparency, and oversight
6	with respect to such programs.
7	(14) The role of international cooperation on
8	missile defeat in the missile defeat policy and strategy
9	of the United States and the plans, policies, and re-
10	quirements for integration and interoperability of
11	missile defeat capability with allies.
12	(15) Options for enhancing and making routine
13	the codevelopment of missile defeat capabilities with
14	allies of the United States in the near-term and far-
15	term.
16	(16) Declaratory policy governing the employ-
17	ment of missile defeat capabilities and the military
18	options and plans and employment options of such
19	capabilities.
20	(17) The role of multi-mission defense and other
21	assets of the United States, including space and ter-
22	restrial sensors and plans to achieve multi-mission
23	capability in current, planned, and other future as-
24	sets and acquisition programs.

1	(18) The indications and warning required to
2	meet the missile defeat strategy and objectives of the
3	United States described in paragraph (1) and the key
4	enablers and programs to achieve such indications
5	and warning.
6	(19) The impact of the mobility, counter-
7	measures, and denial and deception capabilities of
8	adversaries on the indications and warning described
9	in paragraph (16) and the consequences of such im-
10	pact for the missile defeat capability, objectives, and
11	military options of the United States and the plans
12	of the combatant commanders.
13	(20) Any other matters the Secretary determines
14	relevant.
15	(c) Reports.—
16	(1) Results.—Not later than January 31,
17	2018, the Secretary shall submit to the congressional
18	defense committees a report setting forth the results of
19	the review under subsection (a).
20	(2) FORM.—The report required by paragraph
21	(1) shall be submitted in unclassified form, but may
22	include a classified annex.
23	(3) ANNUAL IMPLEMENTATION UPDATES.—Dur-
24	ing the five-year period beginning on the date of the
25	submission of the report under paragraph (1), the Di-

1	rector of Cost Assessment and Program Evaluation
2	shall submit to the Secretary of Defense, the Chair-
3	man of the Joint Chiefs of Staff, and the congres-
4	sional defense committees annual status updates de-
5	tailing the progress of the Secretary in implementing
6	the missile defeat strategy of the United States.
7	(4) THREAT REPORT.—Not later than 180 days
8	after the date of the enactment of this Act, the Direc-
9	tor of National Intelligence shall submit to the con-
10	gressional defense committees, the Permanent Select
11	Committee on Intelligence of the House of Representa-
12	tives, and the Select Committee on Intelligence of the
13	Senate a report containing an unclassified summary,
14	consistent with the protection of intelligence sources
15	and methods, of—
16	(A) as of the date of the report, the ballistic
17	and cruise missile threat to the United States,
18	deployed forces of the United States, and friends
19	and allies of the United States from short-, me-
20	dium-, intermediate-, and long-range nuclear
21	and non-nuclear ballistic and cruise missile
22	threats; and
23	(B) an assessment of such threat in 2026.
24	(d) Notification.—

1	(1) IN GENERAL.—None of the funds authorized
2	to be appropriated by this Act or otherwise made
3	available for fiscal year 2017 or any fiscal year there-
4	after for the Secretary of Defense may be obligated or
5	expended to change the non-standard acquisition
6	processes and responsibilities described in paragraph
7	(2) until—
8	(A) the Secretary notifies the congressional
9	defense committees of such proposed change; and
10	(B) a period of 180 days has elapsed fol-
11	lowing the date of such notification.
12	(2) Non-standard acquisition processes and
13	RESPONSIBILITIES DESCRIBED.—The non-standard
14	acquisition processes and responsibilities described in
15	this paragraph are such processes and responsibilities
16	described in—
17	(A) the memorandum of the Secretary of
18	Defense titled "Missile Defense Program Direc-
19	tion" signed on January 2, 2002; and
20	(B) Department of Defense Directive
21	5134.09, as in effect on the date of the enactment
22	of this Act.
23	(e) Designation Required.—
24	(1) AUTHORITY.—Not later than March 31,
25	2018, the Secretary of Defense shall designate a mili-

1	tary department or Defense Agency with acquisition
2	authority with respect to—
3	(A) the capability to defend the homeland
4	from cruise missiles; and
5	(B) left-of-launch ballistic missile defeat ca-
6	pability.
7	(2) VALIDATION.—In making such designation
8	under paragraph (1), the Secretary shall include a
9	description of the manner in which the military re-
10	quirements for such capabilities will be validated.
11	SEC. 1653. IRON DOME SHORT-RANGE ROCKET DEFENSE
12	SYSTEM AND ISRAELI COOPERATIVE MISSILE
13	DEFENSE PROGRAM CODEVELOPMENT AND
13 14	DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION.
14	COPRODUCTION.
14 15	COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE
14 15 16	COPRODUCTION. (a) Iron Dome Short-range Rocket Defense System.—
14 15 16 17	COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds au-
14 15 16 17 18	COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds au- thorized to be appropriated by section 101 for pro-
14 15 16 17 18 19	COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds au- thorized to be appropriated by section 101 for pro- curement, Defense-wide, and available for the Missile
14 15 16 17 18 19 20	COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds au- thorized to be appropriated by section 101 for pro- curement, Defense-wide, and available for the Missile Defense Agency, not more than \$62,000,000 may be
 14 15 16 17 18 19 20 21 	COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds au- thorized to be appropriated by section 101 for pro- curement, Defense-wide, and available for the Missile Defense Agency, not more than \$62,000,000 may be provided to the Government of Israel to procure

tors in the United States by industry of the United
 States.

3 (2) CONDITIONS.—

4 (A)AGREEMENT.—Funds described in 5 paragraph (1) for the Iron Dome short-range 6 rocket defense program shall be available subject 7 to the terms and conditions in the Agreement Be-8 tween the Department of Defense of the United 9 States of America and the Ministry of Defense of the State of Israel Concerning Iron Dome De-10 11 fense System Procurement, signed on March 5, 12 2014, subject to an amended bilateral inter-13 national agreement for coproduction for Tamir 14 interceptors. In negotiations by the Missile De-15 fense Agency and the Missile Defense Organiza-16 tion of the Government of Israel regarding such 17 production, the goal of the United States is to 18 maximize opportunities for coproduction of the 19 Tamir interceptors described in paragraph (1) 20 in the United States by industry of the United 21 States.

(B) CERTIFICATION.—Not later than 30
days prior to the initial obligation of funds described in paragraph (1), the Director of the
Missile Defense Agency and the Under Secretary

1	of Defense for Acquisition, Technology, and Lo-
2	gistics shall jointly submit to the appropriate
3	congressional committees—
4	(i) a certification that the bilateral
5	international agreement specified in sub-
6	paragraph (A) is being implemented as pro-
7	vided in such bilateral international agree-
8	ment; and
9	(ii) an assessment detailing any risks
10	relating to the implementation of such bilat-
11	eral international agreement.
12	(b) Cooperative Missile Defense Program Code-
13	velopment and Coproduction.—
14	(1) IN GENERAL.—Subject to paragraph (2), of
15	the funds authorized to be appropriated for fiscal year
16	2017 for procurement, Defense-wide, and available for
17	the Missile Defense Agency—
18	(A) not more than \$150,000,000 may be
19	provided to the Government of Israel to procure
20	the David's Sling Weapon System, including for
21	coproduction of parts and components in the
22	United States by United States industry; and
23	(B) not more than \$120,000,000 may be
24	provided to the Government of Israel for the
25	Arrow 3 Upper Tier Interceptor Program, in-

1	cluding for coproduction of parts and compo-
2	nents in the United States by United States in-
3	dustry.
4	(2) Certification.—
5	(A) CRITERIA.—Except as provided by
6	paragraph (3), the Under Secretary of Defense
7	for Acquisition, Technology, and Logistics shall
8	submit to the appropriate congressional commit-
9	tees a certification that—
10	(i) the Government of Israel has dem-
11	onstrated the successful completion of the
12	knowledge points, technical milestones, and
13	production readiness reviews required by
14	the research, development, and technology
15	agreements for the David's Sling Weapon
16	System and the Arrow 3 Upper Tier Devel-
17	opment Program, respectively;
18	(ii) funds specified in subparagraphs
19	(A) and (B) of paragraph (1) will be pro-
20	vided on the basis of a one-for-one cash
21	match made by Israel for such respective
22	systems or in another matching amount
23	that otherwise meets best efforts (as mutu-
24	ally agreed to by the United States and
25	Israel);

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1	(iii) the United States has entered into
2	a bilateral international agreement with
3	Israel that establishes, with respect to the
4	use of such funds—
5	(I) in accordance with clause (iv),
6	the terms of coproduction of parts and
7	components of such respective systems
8	on the basis of the greatest practicable
9	coproduction of parts, components, and
10	all-up rounds (if appropriate) by
11	United States industry and minimizes
12	nonrecurring engineering and
13	facilitization expenses to the costs need-
14	ed for coproduction;
15	(II) complete transparency on the
16	requirement of Israel for the number of
17	interceptors and batteries of such re-
18	spective systems that will be procured,
19	including with respect to the procure-
20	ment plans, acquisition strategy, and
21	funding profiles of Israel;
22	(III) technical milestones for co-
23	production of parts and components
24	and procurement of such respective sys-
25	tems; and

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1	(IV) joint approval processes for
2	third-party sales of such respective sys-
3	tems and the components of such re-
4	spective systems;
5	(iv) the level of coproduction described
6	in clause (iii)(I) for the Arrow 3 and Da-
7	vid's Sling Weapon System is not less than
8	50 percent; and
9	(v) such funds may not be obligated or
10	expended to cover costs related to any
11	delays, including delays with respect to ex-
12	changing technical data or specifications.
13	(B) NUMBER.—In carrying out subpara-
14	graph (A), the Under Secretary may submit—
15	(i) one certification covering both the
16	David's Sling Weapon System and the
17	Arrow 3 Upper Tier Interceptor Program;
18	OT
19	(ii) separate certifications for each
20	such respective system.
21	(C) TIMING.—The Under Secretary shall
22	submit to the congressional defense committees
23	the certification under subparagraph (A) by not
24	later than 60 days before the funds specified in
25	paragraph (1) for the respective system covered

by the certification are provided to the Govern-

2	ment of Israel.
3	(3) WAIVER.—The Under Secretary may waive
4	the certification required by paragraph (2) if the
5	Under Secretary certifies to the appropriate congres-
6	sional committees that the Under Secretary has re-
7	ceived sufficient data from the Government of Israel
8	to demonstrate—
9	(A) the funds specified in subparagraphs
10	(A) and (B) of paragraph (1) are provided to
11	Israel solely for funding the procurement of long-
12	lead components in accordance with a produc-
13	tion plan, including a funding profile detailing
14	Israeli contributions for production, including
15	long-lead production, of either David's Sling
16	Weapon System or the Arrow 3 Upper Tier In-
17	terceptor Program;
18	(B) such long-lead components have success-
19	fully completed knowledge points, technical mile-
20	stones, and production readiness reviews; and
21	(C) the long-lead procurement will be con-
22	ducted in a manner that maximizes coproduc-
23	tion in the United States without incurring ad-
24	ditional nonrecurring engineering activity or
25	cost.

1	(c) Appropriate Congressional Committees De-
2	FINED.—In this section, the term "appropriate congres-
3	sional committees" means the following:
4	(1) The congressional defense committees.
5	(2) The Committee on Foreign Affairs of the
6	House of Representatives and the Committee on For-
7	eign Relations of the Senate.
8	SEC. 1654. MAXIMIZING AEGIS ASHORE CAPABILITY.
9	(a) Anti-Air Warfare Capability of Aegis
10	Ashore Sites.—
11	(1) EVALUATION.—The Secretary of Defense shall
12	conduct a complete evaluation of the optimal anti-air
13	warfare capability—
14	(A) for each current Aegis Ashore site by
15	not later than 180 days after the date of the en-
16	actment of this Act; and
17	(B) as part of any future deployment by the
18	United States of an Aegis Ashore site after the
19	date of such enactment.
20	(2) Assessments included.—Each evaluation
21	under paragraph (1) shall include an assessment of
22	the potential deployment of enhanced sea sparrow
23	missiles, standard missile block 2 missiles, standard
24	missile block 6 missiles, or the SeaRAM missile sys-
25	tem.

1	(3) Consistency with Annex.—The Secretary
2	shall carry out this subsection consistent with any
3	classified annex accompanying this Act.

4 (b) AEGIS ASHORE CAPABILITY EVALUATION.—Not
5 later than 120 days after the date of the enactment of this
6 Act, the Secretary of Defense and the Chairman of the Joint
7 Chiefs of Staff shall jointly submit to the congressional de8 fense committees an evaluation of each of the following:

9 (1) The ballistic missile and air threat against 10 the continental United States and the efficacy (in-11 cluding with respect to cost, ideal and optimal de-12 ployment locations, and potential deployment sched-13 ule) of deploying one or more Aegis Ashore sites and 14 Aegis Ashore components for the ballistic and cruise 15 missile defense of the continental United States.

16 (2) The ballistic missile and air threat against
17 the Armed Forces on Guam and the efficacy (includ18 ing with respect to cost and schedule) of deploying an
19 Aegis Ashore site on Guam.

20 (c) AEGIS ASHORE SITE ON THE PACIFIC MISSILE
21 RANGE FACILITY.—

(1) LIMITATION.—The Secretary of Defense may
not reduce the manning levels or test capability, as
such levels and capability existed on January 1,
2015, of the Aegis Ashore site at the Pacific Missile

1	Range Facility in Hawaii, including by putting such
2	site into a "cold" or "stand by" status.

3 (2) Environmental impact statement.— 4 (A) Not later than 60 days after the date on 5 which the Director of the Missile Defense Agency 6 submits to the congressional defense committees 7 the report under section 1689(b)(2) of the Na-8 tional Defense Authorization Act for Fiscal Year 9 2016 (Public Law 114–92; 129 Stat. 1144), the 10 Director shall notify such committees on whether 11 the preferred alternative for fielding a medium 12 range ballistic missile defense sensor for the de-13 fense of Hawaii identified by such report would 14 require an update to the environmental impact 15 statement required for constructing the Aegis 16 Ashore site at the Pacific Missile Range Facility.

17 (B) If the Director determines that an up-18 dated environmental impact statement, a new 19 environmental impact statement, or another ac-20 tion is required or recommended pursuant to the 21 National Environmental Policy Act of 1969 (42) 22 U.S.C. et seq.), the Director shall commence such 23 action by not later than 60 days after the date 24 on which the Director makes the notification 25 under subparagraph (A).

1	(3) EVALUATION.—Not later than 60 days after
2	the date of the enactment of this Act, the Secretary of
-3	Defense and the Chairman of the Joint Chiefs of Staff
4	shall jointly submit to the congressional defense com-
5	mittees an evaluation of the ballistic missile and air
6	threat against Hawaii (including with respect to
7	threats to the Armed Forces and installations located
8	in Hawaii) and the efficacy (including with respect
9	to cost and potential alternatives) of—
10	(A) making the Aegis Ashore site at the Pa-
11	cific Missile Range Facility operational;
12	(B) deploying the preferred alternative for
13	fielding a medium range ballistic missile defense
14	sensor for the defense of Hawaii described in
15	paragraph (2)(A); and
16	(C) any other alternative the Secretary and
17	the Chairman determine appropriate.
18	(d) FORMS.—The evaluations submitted under sub-
19	sections (b) and (c)(3) shall each be submitted in unclassi-
20	fied form, but may each include a classified annex.
21	SEC. 1655. TECHNICAL AUTHORITY FOR INTEGRATED AIR
22	AND MISSILE DEFENSE ACTIVITIES AND PRO-
23	GRAMS.
24	(a) AUTHORITY.—

1	(1) IN GENERAL.—The Director of the Missile
2	Defense Agency is the technical authority of the De-
3	partment of Defense for integrated air and missile de-
4	fense activities and programs, including joint engi-
5	neering and integration efforts for such activities and
6	programs, including with respect to defining and con-
7	trolling the interfaces of such activities and programs
8	and the allocation of technical requirements for such
9	activities and programs.
10	(2) Detailees.—
11	(A) In carrying out the technical authority
12	under paragraph (1), the Director may seek to
13	have staff detailed to the Missile Defense Agency
14	from the Joint Functional Component Command
15	for Integrated Missile Defense and the Joint In-
16	tegrated Air and Missile Defense Organization
17	in a number the Director determines necessary
18	in accordance with subparagraph (B) .
19	(B) In detailing staff under subparagraph
20	(A) to carry out the technical authority under
21	paragraph (1), the total number of staff, includ-
22	ing detailees, of the Missile Defense Agency who
23	carry out such authority may not exceed the
24	number that is twice the number of such staff

1 carrying out such authority as of January 1, 2 2016. (b) Assessments and Plans.— 3 4 (1) BIENNIAL SUBMISSION.—Not later than Jan-5 uary 31, 2017, and biennially thereafter through 6 2021, the Director shall submit to the congressional 7 defense committees an assessment of the state of inte-8 gration and interoperability of the integrated air and 9 missile defense capabilities of the Department of De-10 fense. 11 (2) ELEMENTS.—Each assessment under para-12 graph (1) shall include the following: 13 (A) Identification of any gaps in the inte-14 gration and interoperability of the integrated air 15 and missile defense capabilities of the Depart-16 ment. 17 (B) A description of the options to improve 18 such capabilities and remediate such gaps. 19 (C) A plan to carry out such improvements 20 and remediations, including milestones and costs 21 for such plan. 22 (3) FORM.—Each assessment under paragraph 23 (1) shall be submitted in classified form unless the Di-24 rector determines that submitting such assessment in

25 unclassified form is useful and expedient.

1 SEC. 1656. DEVELOPMENT AND RESEARCH OF NON-TERRES-

2

TRIAL MISSILE DEFENSE LAYER.

3 (a) DEVELOPMENT.—

4 (1) IN GENERAL.—Not later than 30 days after 5 the date of the enactment of this Act, the Director of 6 the Missile Defense Agency, with the support of feder-7 ally funded research and development centers with 8 subject matter expertise, shall commence the planning 9 for concept definition, design, research, development, 10 engineering evaluation, and test of a space-based bal-11 listic missile intercept and defeat layer to the ballistic 12 missile defense system that— 13 (A) shall provide defense options to ballistic

missiles and re-entry vehicles, independent of adversary country size and threat trajectory; and

16 (B) may provide a boost-phase missile de17 fense capability, as well as additional defensive
18 options against direct ascent anti-satellite weap19 ons, hypersonic boost glide vehicles, and maneu20 vering re-entry vehicles.

21 (2) ACTIVITIES.—The planning activities author22 ized under paragraph (1) shall include, at a min23 imum, the following:

24 (A) The initiation of formal steps for poten25 tial integration into the ballistic missile defense
26 system architecture.

1	(B) Mature planning for early proof of con-
2	cept component demonstrations.
3	(C) Draft operation concepts in the context
4	of a multi-layer architecture.
5	(D) Identification of proof of concept vendor
6	sources for demo components and subassemblies.
7	(E) The development of multi-year tech-
8	nology and risk reduction investment plan.
9	(F) The commencement of the development
10	of a proof of concept master program phasing
11	schedule.
12	(G) Identification of proof of concept long
13	lead items.
14	(H) Initiation of requests for proposals
15	from industry with significant commercial, civil,
16	and national security space experience, includ-
17	ing for space launch services.
18	(I) Mature options for an aggressive but
19	low-risk acquisition strategy.
20	(b) Space Test Bed.—Not later than 60 days after
21	the date of the enactment of this Act, the Director shall com-
22	mence planning for research, development, test, and evalua-
23	tion activities with respect to a space test bed for a missile
24	interceptor capability.

1 (c) BUDGET SUBMISSIONS.—The Director shall submit 2 with the budget of the President submitted to Congress 3 under section 1105(a) of title 31, United States Code, for 4 fiscal year 2018 a detailed budget and development plan, irrespective of planned budgetary total obligation authority, 5 for the activities described in subsections (a) and (b), as-6 7 suming initial demonstration, on-orbit, of such the capa-8 bilities described in such subsections by 2025.

9 SEC. 1657. HYPERSONIC BOOST GLIDE VEHICLE DEFENSE.

10 (a) ESTABLISHMENT.—

11 (1) IN GENERAL.—Not later than 180 days after 12 the date of the enactment of this Act, the Director of the Missile Defense Agency shall establish a program 13 14 of record in the ballistic missile defense system to de-15 velop and field a defensive system to defeat hypersonic 16 boost-glide and maneuvering ballistic missiles. Such 17 defense system may be a new system, a modification 18 of an existing system, or developed by integrating ex-19 isting systems.

20 (2) CODEVELOPMENT.— In developing the pro21 gram of record for the defensive system under para22 graph (1), the Director shall consider opportunities
23 for codevelopment, including through financial sup24 port, with allies and partners of the United States.

1	(b) LIMITATION.—Of the funds authorized to be appro-
2	priated by this Act or otherwise made available for fiscal
3	year 2017 for the headquarters operations of the Under Sec-
4	retary of Defense for Policy and the headquarters operations
5	of the Under Secretary of Defense for Acquisition, Tech-
6	nology, and Logistics, \$25,000,000 may not be obligated or
7	expended for each such headquarters operations until—
8	(1) the Director certifies to the congressional de-
9	fense committees that the Director has established the
10	program of record under paragraph (1) of subsection
11	(a), including a discussion of—
12	(A) the options for codevelopment considered
13	by the Director under paragraph (2) of such sub-
14	section;
15	(B) such options the Director has assessed;
16	and
17	(C) such options the Director recommends
18	be pursued in the program of record; and
19	(2) the Chairman of the Joint Chiefs of Staff
20	submits to the congressional defense committees a re-
21	port on the military capability or capabilities and
22	capability gaps relating to the threat posed by
23	hypersonic boost-glide and maneuvering ballistic mis-
24	siles to the United States, the forces of the United
25	States, and the allies of the United States; and

(3) a period of 30 days has elapsed following the
 date on which the congressional defense committees
 has received both the certification and the report.

4 (c) REPORT ON MTCR.—Not later than 120 days after the date of the enactment of this Act, the Secretary of De-5 fense, with the concurrence of the Secretary of State, shall 6 7 submit to the congressional defense committees and the 8 Committee on Foreign Relations of the Senate and the Com-9 mittee on Foreign Affairs of the House of Representatives 10 a report on the implications for the Missile Technology Control Regime regarding the development of a defensive sys-11 12 tem, including with respect to partnering with allies and 13 partners of the United States, to counter hypersonic boostglide and maneuvering ballistic missiles. 14

(d) PLAN.—Not later than 30 days after the date on
which the budget of the President for fiscal year 2018 is
submitted to Congress under section 1105 of title 31, Unites
States Code, the Director shall submit to the congressional
defense committees a plan to field the defensive system
under paragraph (1) of subsection (a) by 2021, including—

21 (1) a schedule of required ground, flight, and
22 intercept tests; and

(2) the estimated budget for such plan, including
a budget with codevelopment described in paragraph
(2) of such subsection and a budget without such code-

velopment, required for each year beginning with fis cal year 2018.

3 SEC. 1658. LIMITATION ON AVAILABILITY OF FUNDS FOR 4 PATRIOT LOWER TIER AIR AND MISSILE DE5 FENSE CAPABILITY OF THE ARMY.

6 Of the funds authorized to be appropriated by this Act 7 or otherwise made available for fiscal year 2017 for the Pa-8 triot lower tier air and missile defense capability of the 9 Army, not more than 50 percent may be obligated or ex-10 pended until each of the following occurs:

11 (1) The Director of the Missile Defense Agency 12 certifies to the congressional defense committees that 13 such capability, upon the completion of the mod-14 ernization process addressed by the analysis of alter-15 natives regarding such capability, will be fully inter-16 operable with the ballistic missile defense system and 17 other air and missile defense capabilities deployed 18 and planned to be deployed by the United States.

19 (2) The Chairman of the Joint Chiefs of Staff
20 certifies to the congressional defense committees that
21 such capability, upon the completion of the mod22 ernization process addressed by the analysis of alter23 natives regarding such capability, will meet—

1	(A) the desired attributes for modularity
2	sought by the geographic combatant commands;
3	and
4	(B) the validated and objective warfighter
5	requirements for air and missile defense capa-
6	bility.
7	(3) The Chief of Staff of the Army, in coordina-
8	tion with the Secretary of the Army, submits to the
9	congressional defense committees—
10	(A) a determination as to whether the re-
11	quirements of the lower tier air and missile de-
12	fense program are appropriate for acquisition
13	through the Army Rapid Capabilities Office, and
14	if the determination is that such requirements
15	are not so appropriate, an evaluation of why;
16	(B) the terms of the competition planned for
17	the lower tier air and missile defense program to
18	ensure fair competition for all competitors; and
19	(C) either—
20	(i) certification that—
21	(I) the requirements of the lower
22	tier air and missile defense program
23	can only be met through a multi-year
24	development and acquisition program,
25	rather than through more expedient

1	modification of existing or dem-
2	onstrated capabilities of the Depart-
-	ment of Defense; and
4	(II) the lower tier air and missile
5	defense acquisition program as de-
6	signed as of the date of the certification
7	will provide the most rapid deployment
8	of a modernized capability to the
9	warfighter at reasonable risk levels (as
10	compared to systems with similar
11	amounts of complexity and techno-
12	logical readiness); or
13	(ii) a revised acquisition strategy for
14	the lower tier air and missile defense acqui-
15	sition program, including a schedule to
16	
16	carry out such strategy.
10 17	carry out such strategy. (4) If the Chief of Staff of the Army submits the
17	(4) If the Chief of Staff of the Army submits the
17 18	(4) If the Chief of Staff of the Army submits the revised acquisition strategy under paragraph
17 18 19	 (4) If the Chief of Staff of the Army submits the revised acquisition strategy under paragraph (3)(C)(ii), a period of 30 days has elapsed following
17 18 19 20	(4) If the Chief of Staff of the Army submits the revised acquisition strategy under paragraph $(3)(C)(ii)$, a period of 30 days has elapsed following the date of such submission.
 17 18 19 20 21 	 (4) If the Chief of Staff of the Army submits the revised acquisition strategy under paragraph (3)(C)(ii), a period of 30 days has elapsed following the date of such submission. SEC. 1659. LIMITATION ON AVAILABILITY OF FUNDS FOR
 17 18 19 20 21 22 	 (4) If the Chief of Staff of the Army submits the revised acquisition strategy under paragraph (3)(C)(ii), a period of 30 days has elapsed following the date of such submission. SEC. 1659. LIMITATION ON AVAILABILITY OF FUNDS FOR CONVENTIONAL PROMPT GLOBAL STRIKE

search, development, test, and evaluation, Defense-wide, for 1 2 the conventional prompt global strike weapons system, not 3 more than 75 percent may be obligated or expended until 4 the date on which the Chairman of the Joint Chiefs of Staff, 5 in consultation with the Commander of the United States 6 European Command, the Commander of the United States 7 Pacific Command, and the Commander of the United States 8 Strategic Command, submits to the congressional defense committees a report on— 9

(1) whether there are warfighter requirements or
integrated priorities list submitted needs for a limited
operational conventional prompt strike capability;
and

(2) whether the program plan and schedule proposed by the program office in the Office of the Under
Secretary of Defense for Acquisition, Technology, and
Logistics supports such requirements and integrated
priorities lists submissions.

19 SEC. 1660. PILOT PROGRAM ON LOSS OF UNCLASSIFIED,20CONTROLLED TECHNICAL INFORMATION.

(a) PILOT PROGRAM.—Beginning not later than 90
days after the date of the enactment of this Act, the Director
of the Missile Defense Agency shall carry out a pilot program to implement improvements to the data protection options in the programs of the Missile Defense Agency (includ-

ing the contractors of the Agency), particularly with respect
 to unclassified, controlled technical information and con trolled unclassified information.

4 (b) PRIORITY.—In carrying out the pilot program
5 under subsection (a), the Director shall give priority to im6 plementing data protection options that are used by the pri7 vate sector and have been proven successful.

8 (c) DURATION.—The Director shall carry out the pilot
9 program under subsection (a) for not more than a 5-year
10 period.

(d) NOTIFICATION.—Not later than 30 days before the
date on which the Director commences the pilot program
under subsection (a), the Director shall notify the congressional defense committees, the Committee on Oversight and
Government Reform of the House of Representatives, and
the Committee on Homeland Security and Government Affairs of the Senate of—

18 (1) the data protection options that the Director
19 is considering to implement under the pilot program
20 and the potential costs of such options; and

21 (2) such option that is the preferred option of the
22 Director.

(e) DATA PROTECTION OPTIONS.—In this section, the
term "data protection options" means actions to improve

	015
1	processes, practices, and systems that relate to the safe-
2	guarding, hygiene, and data protection of information.
3	SEC. 1661. REVIEW OF MISSILE DEFENSE AGENCY BUDGET
4	SUBMISSIONS FOR GROUND-BASED MID-
5	COURSE DEFENSE AND EVALUATION OF AL-
6	TERNATIVE GROUND-BASED INTERCEPTOR
7	DEPLOYMENTS.
8	(a) BUDGET SUFFICIENCY.—
9	(1) REPORT.—Not later than 180 days after the
10	date of the enactment of this Act, the Director of Cost
11	Assessment and Program Evaluation shall submit to
12	the congressional defense committees a report on the
13	ground-based midcourse defense system.
14	(2) ELEMENTS.—The report under paragraph
15	(1) shall include an evaluation of each of the fol-
16	lowing:
17	(A) The modernization requirements for the
18	ground-based midcourse system, including all
19	command and control, ground systems, sensors
20	and sensor interfaces, boosters and kill vehicles,
21	and integration of known future systems and
22	components.
23	(B) The obsolescence of such systems and
24	components.

1	(C) The industrial base requirements relat-
2	ing to the ground-based midcourse system.
3	(D) The extent to which the estimated levels
4	of annual funding included in the most recent
5	budget and the future-years defense program sub-
6	mitted under section 221 of this title fully fund
7	the requirements under clause (i).
8	(3) UPDATES.—Not later than 30 days after the
9	date on which each budget is submitted through Janu-
10	ary 31, 2021, the Director shall submit to the congres-
11	sional defense committees an update to the report
12	under paragraph (1).
13	(4) CERTIFICATION.—Not later than 60 days
14	after the date on which each budget is submitted
15	through January 31, 2021, the Commander of the
16	United States Northern Command shall certify to the
17	congressional defense committees that the most recent
18	defense budget materials include a sufficient level of
19	funding for the ground-based midcourse defense sys-
20	tem to modernize the system to remain paced ahead
21	of the developing limited ballistic missile threat to the
22	homeland, including from an accidental or unauthor-
23	ized ballistic missile attack.
24	(b) Evaluation of Transportable Ground-Based
25	INTERCEPTOR.—Not later than 180 days after the date of

the enactment of this Act, the Director of the Missile Defense
 Agency shall submit to the congressional defense committees
 a report on transportable ground-based interceptors. Such
 report shall detail the views of the Director regarding—

5 (1) the cost that is unconstrained by current pro-6 jected budget levels for the Missile Defense Agency (in-7 cluding a detailed program development production 8 and deployment cost and schedule for the earliest tech-9 nically possible deployment), the associated manning, 10 and the comparative cost (including as compared to 11 developing a fixed ground-based interceptor site), 12 technical readiness, and feasibility of a transportable ground-based interceptor as a means to deploy addi-13 14 tional ground-based interceptors for the defense of the 15 United States and the operational value of a trans-16 portable ground-based interceptor for the defense of 17 the homeland against a limited ballistic missile at-18 tack, including from accidental or unauthorized bal-19 *listic missile launch:*

20 (2) the type and number of flight and or inter21 cept tests that would be required to validate the capa22 bility and compatibility of a transportable ground23 based interceptor in the ballistic missile defense sys24 tem;

1	(3) the enabling capabilities, and the cost of such
2	capabilities, to support such a system;
3	(4) any safety consideration of a transportable
4	ground-based interceptor; and
5	(5) other matters that the Director determines
6	pertinent to such a system.
7	(c) FORM.—The report submitted under subsection (b)
8	shall be submitted in unclassified form, but may include
9	a classified annex.
10	(d) DEFINITIONS.—In this section, the terms "budget"
11	and "defense budget materials" have the meanings given
12	those terms in section 231 of title 10, United States Code.
13	SEC. 1662. DECLARATORY POLICY, CONCEPT OF OPER-
13 14	SEC. 1662. DECLARATORY POLICY, CONCEPT OF OPER- ATIONS, AND EMPLOYMENT GUIDELINES FOR
14	ATIONS, AND EMPLOYMENT GUIDELINES FOR
14 15 16	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY.
14 15 16	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY. Not later than 120 days after the date of the enactment
14 15 16 17	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY. Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of
14 15 16 17 18	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY. Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall jointly submit to the congres-
14 15 16 17 18 19	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY. Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall jointly submit to the congres- sional defense committees the following:
 14 15 16 17 18 19 20 	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY. Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall jointly submit to the congres- sional defense committees the following: (1) Both the classified and unclassified declara-
 14 15 16 17 18 19 20 21 	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY. Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall jointly submit to the congres- sional defense committees the following: (1) Both the classified and unclassified declara- tory policy of the United States regarding the use of
 14 15 16 17 18 19 20 21 22 	ATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY. Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall jointly submit to the congres- sional defense committees the following: (1) Both the classified and unclassified declara- tory policy of the United States regarding the use of the left-of-launch capability of the United States

4 (3) Both the classified and unclassified employ5 ment strategy, plans, and options for such capability.
6 SEC. 1663. PROCUREMENT OF MEDIUM-RANGE DISCRIMINA7 TION RADAR TO IMPROVE HOMELAND MIS8 SILE DEFENSE.

9 (a) The Director of the Missile Defense Agency shall
10 issue a request for proposals for such radar by not later
11 than October 1, 2017.

(b) The Director shall plan to procure a medium-range
discrimination radar or equivalent sensor for a location the
Director determines will improve homeland missile defense
for the defense of Hawaii from the limited ballistic missile
threat (including accidental or unauthorized launch) and
plan for such radar to be fielded by not later than December
31, 2021.

19SEC. 1664. SEMIANNUAL NOTIFICATIONS ON MISSILE DE-20FENSE TESTS AND COSTS.

(a) NOTIFICATIONS.—Not less than once every 180-day
period beginning 90 days after the date of the enactment
of this Act and ending on January 31, 2021, the Director
of the Missile Defense Agency shall submit to the congressional defense committees a notification on—

1

2

1	(1) the outcome of each planned flight test, in-
2	cluding intercept tests, occurring during the period
3	covered by the notification; and
4	(2) flight tests, including intercept tests, planned
5	to occur after the date of the notification.
6	(b) ELEMENTS.—Each notification shall include the
7	following:
8	(1) With respect to each test described in sub-
9	section $(a)(1)$ —
10	(A) the cost;
11	(B) any changes made to the scope or objec-
12	tives of the test, or future tests, and an expla-
13	nation for such changes;
14	(C) in the event of a failure of the test or
15	a decision to delay or cancel the test—
16	(i) the reasons such test did not succeed
17	or occur;
18	(ii) the funds expended on such at-
19	tempted test; and
20	(iii) in the case of a test failure or
21	cancelled test that is the result of contractor
22	performance, the contractor liability, if ap-
23	propriate, as compared to the cost of such
24	test and potential retest; and

1	(D) the plan to conduct a retest, if nec-
2	essary, and an estimate of the cost of such retest.
3	(2) With respect to each test described in sub-
4	section $(a)(2)$ —
5	(A) any changes made to the scope of the
6	test;
7	(B) whether the test was to occur earlier but
8	was delayed; and
9	(C) an explanation for any such changes or
10	delays.
11	(3) The status of any open failure review boards
12	or any failure review boards completed during the pe-
13	riod covered by the notification.
14	(c) FORM.—Each notification submitted under sub-
15	section (a) shall be submitted in unclassified form, but may
16	include a classified annex.
17	SEC. 1665. NATIONAL MISSILE DEFENSE POLICY.
18	(a) POLICY.—It is the policy of the United States to
19	maintain and improve a robust layered missile defense sys-
20	tem capable of defending the territory of the United States,
21	allies, deployed forces, and capabilities against the devel-
22	oping and increasingly complex ballistic missile threat with
23	funding subject to the annual authorization of appropria-
24	tions and the annual appropriation of funds for National
25	Missile Defense.

1	(b) Conforming Repeal.—Section 2 of the National
2	Missile Defense Act of 1999 (Public Law 106–38; 10 U.S.C.
3	2431 note) is repealed.
4	SEC. 1666. SENSE OF CONGRESS ON INITIAL OPERATING
5	CAPABILITY OF PHASE 2 OF EUROPEAN
6	PHASED ADAPTIVE APPROACH TO MISSILE
7	DEFENSE.
8	(a) FINDINGS.—Congress finds the following:
9	(1) President Obama, during his announcement
10	of the European Phased Adaptive Approach on Sep-
11	tember 17, 2009, stated, "This approach is based on
12	an assessment of the Iranian missile threat," and
13	"the best way to responsibly advance our security and
14	the security of our allies is to deploy a missile defense
15	system that best responds to the threats we face and
16	that utilizes technology that is both proven and cost-
17	effective.".
18	(2) The 2010 Ballistic Missile Defense review
19	stated that "The [European] Phased Adaptive Ap-
20	proach utilizes existing and proven capabilities to
21	meet current threats and then will improve upon
22	these capabilities over time by integrating new tech-
23	nology.".
24	(3) Secretary of Defense Leon Panetta, during a
25	speech in Brussels on October 5, 2011, stated, "The

1	United States is fully committed to building a missile
2	defense capability for the full coverage and protection
3	of all our NATO European populations, their terri-
4	tory and their forces against the growing threat posed
5	by ballistic missiles.".
6	(4) Secretary of Defense Chuck Hagel, during a
7	press conference on March 15, 2013, stated, "The mis-
8	sile deployments the United States is making in
9	phases one through three of the European Phased
10	Adaptive Approach, including sites in Romania and
11	Poland, will still be able to provide coverage of all
12	European NATO territory as planned by 2018.".
13	(b) Sense of Congress.—It is the sense of Congress
13 14	(b) SENSE OF CONGRESS.—It is the sense of Congress that—
14	that—
14 15	that— (1) the United States is committed to the defense
14 15 16	that— (1) the United States is committed to the defense of deployed members of the Armed Forces of the
14 15 16 17	that— (1) the United States is committed to the defense of deployed members of the Armed Forces of the United States and to the defense of the European al-
14 15 16 17 18	that— (1) the United States is committed to the defense of deployed members of the Armed Forces of the United States and to the defense of the European al- lies of the Unites States by increasing the ballistic
14 15 16 17 18 19	that— (1) the United States is committed to the defense of deployed members of the Armed Forces of the United States and to the defense of the European al- lies of the Unites States by increasing the ballistic missile defense capability of the North Atlantic Trea-
 14 15 16 17 18 19 20 	that— (1) the United States is committed to the defense of deployed members of the Armed Forces of the United States and to the defense of the European al- lies of the Unites States by increasing the ballistic missile defense capability of the North Atlantic Trea- ty Organization (in this section referred to as
14 15 16 17 18 19 20 21	that— (1) the United States is committed to the defense of deployed members of the Armed Forces of the United States and to the defense of the European al- lies of the Unites States by increasing the ballistic missile defense capability of the North Atlantic Trea- ty Organization (in this section referred to as "NATO");

25 NATO declared Interim Ballistic Missile Defense Ca-

1	pability at the Chicago Summit in 2012, and such
2	phase consists of—
3	(A) Aegis Ashore in Romania;
4	(B) four Aegis ballistic missile defense capa-
5	ble ships homeported at Rota, Spain; and
6	(C) a more capable SM-3 interceptor;
7	(3) NATO is moving forward with the mod-
8	ernization of the defense capabilities of NATO that is
9	responsive to 21st century threats to the territory and
10	populations of member states of NATO;
11	(4) the member states of NATO recognize the im-
12	portance of this contribution, which sends a clear sig-
13	nal that NATO will not allow potential adversaries to
14	threaten the use of ballistic missile strikes to coerce
15	NATO or deter NATO from responding to aggression
16	against the interests of NATO; and
17	(5) phase 2 of the European Phased Adaptive
18	Approach is ready for 24-hour-a-day, seven-day-a-
19	week operation, with proven military systems and
20	command and control capability, and should be so de-
21	clared at the July 2016 NATO Summit in Warsaw,
22	Poland.

1	Subtitle F—Other Matters
2	SEC. 1671. PROTECTION OF CERTAIN FACILITIES AND AS-
3	SETS FROM UNMANNED AIRCRAFT.
4	(a) IN GENERAL.—Chapter 3 of title 10, United States
5	Code, as amended by section 1255, is further amended by
6	adding at the end the following new section:
7	"§130j. Protection of certain facilities and assets from
8	unmanned aircraft
9	"(a) AUTHORITY.—The Secretary of Defense may take,
10	and may authorize the armed forces to take, such actions
11	described in subsection (b)(1) that are necessary to mitigate
12	the threat of an unmanned aircraft system or unmanned
13	aircraft that poses an imminent threat (as defined by the
14	Secretary of Defense, in coordination with the Secretary of
15	Transportation) to the safety or security of a covered facil-
16	ity or asset.
17	"(b) ACTIONS DESCRIBED.—(1) The actions described
18	in this paragraph are the following:
19	"(A) Disrupt control of the unmanned aircraft
20	system or unmanned aircraft.
21	(B) Seize and exercise control of the unmanned
22	aircraft system or unmanned aircraft.
23	"(C) Seize or otherwise confiscate the unmanned
24	aircraft system or unmanned aircraft.

1 "(D) Use reasonable force to disable or destroy 2 the unmanned aircraft system or unmanned aircraft. 3 "(2) The Secretary of Defense shall develop the actions 4 described in paragraph (1) in coordination with the Sec-5 retary of Transportation, consistent with the protection of information regarding sensitive defense capabilities. 6 7 "(c) FORFEITURE.—(1) Any unmanned aircraft sys-8 tem or unmanned aircraft described in subsection (a) shall 9 be subject to seizure and forfeiture to the United States. 10 "(2) The Secretary of Defense may prescribe regulations to establish reasonable exceptions to paragraph (1), 11 12 including in cases where— 13 "(A) the operator of the unmanned aircraft sys-14 tem or unmanned aircraft obtained the control and 15 possession of such system or aircraft illegally; or "(B) the operator of the unmanned aircraft sys-16 17 tem or unmanned aircraft is an employee of a com-18 mon carrier acting in manner described in subsection 19 (a) without the knowledge of the common carrier. 20 "(d) REGULATIONS.—The Secretary of Defense and the 21 Secretary of Transportation shall prescribe regulations and 22 issue quidance in the respective areas of each Secretary to

23 carry out this section.

24 "(e) DEFINITIONS.—In this section:

1	"(1) The term 'covered facility or asset' means
2	any facility or asset that is—
3	"(A) identified by the Secretary of Defense
4	for purposes of this section;
5	"(B) located in the United States (including
6	the territories and possessions of the United
7	States); and
8	"(C) relating to—
9	"(i) the nuclear deterrence mission of
10	the Department of Defense, including with
11	respect to nuclear command and control, in-
12	tegrated tactical warning and attack assess-
13	ment, and continuity of government;
14	"(ii) the missile defense mission of the
15	Department; or
16	"(iii) the national security space mis-
17	sion of the Department.
18	"(2) The terms 'unmanned aircraft' and 'un-
19	manned aircraft system' have the meaning given those
20	terms in section 331 of the FAA Modernization and
21	Reform Act of 2012 (Public Law 112–95; 49 U.S.C.
22	40101 note).".
23	(b) Clerical Amendment.—The table of sections at
24	the beginning of such chapter is amended by inserting after

"130j. Protection of certain facilities and assets from unmanned aircraft.".

3 SEC. 1672. IMPROVEMENT OF COORDINATION BY DEPART4 MENT OF DEFENSE OF ELECTROMAGNETIC
5 SPECTRUM USAGE.

6 Not later than December 31, 2016, the Secretary of De-7 fense shall submit to the congressional defense committees 8 a report evaluating whether establishing an intra-depart-9 mental council in the Department of Defense on the use elec-10 tromagnetic spectrum by the Department would improve co-11 ordination within the Department on—

12 (1) the use of such spectrum;

13 (2) the acquisition cycle with respect to such14 spectrum;

(3) training by the Armed Forces, including
with respect to electronic and cyber warfare; and

17 (4) other purposes the Secretary considers useful.

18 SEC. 1673. HARMFUL INTERFERENCE TO DEPARTMENT OF
 19 DEFENSE GLOBAL POSITIONING SYSTEM.

(a) FEDERAL COMMUNICATIONS COMMISSION CONDITIONS ON COMMERCIAL TERRESTRIAL OPERATIONS.—Part
I of title III of the Communications Act of 1934 (47 U.S.C.
301 et seq.) is amended by adding at the end the following:

1 "SEC. 343. CONDITIONS ON COMMERCIAL TERRESTRIAL OP-

ERATIONS.

2

3 "(a) IN GENERAL.—The Commission shall not permit
4 commercial terrestrial operations in the 1525–1559 mega5 hertz band or the 1626.5–1660.5 megahertz band until the
6 date that is 90 days after the Commission resolves concerns
7 of widespread harmful interference by such operations in
8 such band to covered GPS devices.

9 "(b) NOTICE TO CONGRESS.—

10 "(1) IN GENERAL.—At the conclusion of the pro-11 ceeding on such operations in such band, the Commis-12 sion shall submit to the congressional committees de-13 scribed in paragraph (2) official copies of the docu-14 ments containing the final decision of the Commission 15 regarding whether to permit such operations in such band. If the decision is to permit such operations in 16 17 such band, such documents shall contain or be accom-18 panied by an explanation of how the concerns de-19 scribed in subsection (a) have been resolved.

20 "(2) CONGRESSIONAL COMMITTEES DE21 SCRIBED.—The congressional committees described in
22 this paragraph are the following:

23 "(A) The Committee on Energy and Com24 merce and the Committee on Armed Services of
25 the House of Representatives.

1	"(B) The Committee on Commerce, Science,
2	and Transportation and the Committee on
3	Armed Services of the Senate.
4	"(c) Covered GPS Device Defined.—In this sec-
5	tion, the term 'covered GPS device' means a Global Position
6	System device of the Department of Defense.".
7	(b) Secretary of Defense Review of Harmful
8	Interference.—
9	(1) REVIEW.—Not later than 90 days after the
10	date of the enactment of this Act, and every 90 days
11	thereafter until the date referred to in paragraph (3),
12	the Secretary of Defense shall conduct a review to-
13	(A) assess the ability of covered GPS devices
14	to receive signals from Global Positioning Sys-
15	tem satellites without widespread harmful inter-
16	ference; and
17	(B) determine if commercial communica-
18	tions services are causing or will cause wide-
19	spread harmful interference with covered GPS
20	devices.
21	(2) Notice to congress.—
22	(A) NOTICE.—If the Secretary of Defense
23	determines during a review under paragraph (1)
24	that commercial communications services are
25	causing or will cause widespread harmful inter-

1	ference with covered GPS devices, the Secretary
2	shall promptly submit to the congressional de-
3	fense committees notice of such interference.
4	(B) CONTENTS.—The notice required under
5	subparagraph (A) shall include—
6	(i) a list and description of the covered
7	GPS devices that are being or expected to be
8	interfered with by commercial communica-
9	tions services;
10	(ii) a description of the source of, and
11	the entity causing or expect to cause, the in-
12	terference with such receivers;
13	(iii) a description of the manner in
14	which such source or such entity is causing
15	or expected to cause such interference;
16	(iv) a description of the magnitude of
17	harm caused or expected to be caused by
18	such interference;
19	(v) a description of the duration of and
20	the conditions and circumstances under
21	which such interference is occurring or ex-
22	pected to occur;
23	(vi) a description of the impact of such
24	interference on the national security inter-
25	ests of the United States; and

1	(vii) a description of the plans of the
2	Secretary to address, alleviate, or mitigate
3	such interference, including the cost of such
4	plans.
5	(C) FORM.—The notice required under sub-
6	paragraph (A) shall be submitted in unclassified
7	form, but may include a classified annex.
8	(3) TERMINATION DATE.—The date referred to in
9	this paragraph is the earlier of—
10	(A) the date that is two years after the date
11	of the enactment of this Act; or
12	(B) the date on which the Secretary—
13	(i) determines that commercial com-
14	munications services are not causing any
15	widespread harmful interference with cov-
16	ered GPS devices; and
17	(ii) the Secretary submits to the con-
18	gressional defense committees notice of the
19	determination made under clause (i).
20	(c) Covered GPS Device Defined.—In this section,
21	the term "covered GPS device" means a Global Position
22	System device of the Department of Defense.
23	(d) Conforming Repeal.—Section 911 of the Na-
24	tional Defense Authorization Act for Fiscal Year 2012 (Pub-
25	lic Law 112–81; 125 Stat. 1534) is repealed.

TITLE XVII—DEPARTMENT OF DEFENSE ACQUISITION AGILITY

3 SEC. 1701. MODULAR OPEN SYSTEM APPROACH IN DEVEL-

OPMENT OF MAJOR WEAPON SYSTEMS.

- 5 (a) IN GENERAL.—Part IV of subtitle A of title 10,
- 6 United States Code, is amended by inserting after chapter
- 7 144A the following new chapter:

8 *"CHAPTER 144B—WEAPON SYSTEMS*

9 DEVELOPMENT AND RELATED MATTERS

"Subchapter	Sec.
"I. Modular Open System Approach in Development of	
Weapon Systems	2446a
"II. Development, Prototyping, and Deployment of Weap-	
on System Components and Technology	2447a
"III. Cost, Schedule, and Performance of Major Defense	
Acquisition Programs	2448a
1 - 0	

10 "SUBCHAPTER I-MODULAR OPEN SYSTEM AP-

11 PROACH IN DEVELOPMENT OF WEAPON SYS-

$12 \quad TEMS$

``Sec.

4

<i>"2446a</i> .	Requirement	for modula	r open	system	approach	in	major	defense	acquisi-
	tion	programs;	definit	tions.					

"2446b. Requirement to address modular open system approach in program capabilities development and acquisition weapon system design.

"2446c. Requirements relating to availability of major system interfaces and support for modular open system approach.

"2446d. Requirement to include modular open system approach in Selected Acquisition Reports.

13 "§2446a. Requirement for modular open system ap-

- proach in major defense acquisition programs; definitions
- 16 "(a) MODULAR OPEN SYSTEM APPROACH REQUIRE-
- 17 MENT.—A major defense acquisition program initiated

1	after January 1, 2019, shall be designed and developed, to
2	the maximum extent practicable, with a modular open sys-
3	tem approach to enable incremental development.
4	"(b) DEFINITIONS.—In this chapter:
5	"(1) The term 'modular open system approach'
6	means, with respect to a major defense acquisition
7	program, an integrated business and technical strat-
8	egy that—
9	((A) employs a modular design that uses
10	major system interfaces between a major system
11	platform and a major system component or be-
12	tween major system components;
13	(B) is subjected to verification to ensure
14	major system interfaces comply with, if available
15	and suitable, widely supported and consensus-
16	based standards;
17	(C) uses a system architecture that allows
18	severable major system components at the appro-
19	priate level to be incrementally added, removed,
20	or replaced throughout the life cycle of a major
21	system platform to afford opportunities for en-
22	hanced competition and innovation while yield-
23	ing—
24	"(i) significant cost savings or avoid-
25	

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1	"(ii) schedule reduction;
2	"(iii) opportunities for technical up-
3	grades;
4	"(iv) increased interoperability; or
5	(v) other benefits during the
6	sustainment phase of a major weapon sys-
7	tem; and
8	``(D) complies with the technical data rights
9	set forth in section 2320 of this title.
10	"(2) The term 'major system platform' means the
11	highest level structure of a major weapon system that
12	is not physically mounted or installed onto a higher
13	level structure and on which a major system compo-
14	nent can be physically mounted or installed.
15	"(3) The term 'major system component'—
16	"(A) means a high level subsystem or as-
17	sembly, including hardware, software, or an in-
18	tegrated assembly of both, that can be mounted
19	or installed on a major system platform through
20	well-defined major system interfaces; and
21	``(B) includes a subsystem or assembly that
22	is likely to have additional capability require-
23	ments, is likely to change because of evolving
24	technology or threat, is needed for interoper-
25	ability, facilitates incremental deployment of ca-

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1	pabilities, or is expected to be replaced by an-
2	other major system component.
3	"(4) The term 'major system interface' means a
4	shared boundary between a major system platform
5	and a major system component or between major sys-
6	tem components, defined by various physical, logical,
7	and functional characteristics, such as electrical, me-
8	chanical, fluidic, optical, radio frequency, data, net-
9	working, or software elements.
10	"(5) The term 'program capability document'
11	means, with respect to a major defense acquisition
12	program, a document that specifies capability re-
13	quirements for the program, such as a capability de-
14	velopment document or a capability production docu-
15	ment.
16	"(6) The terms 'program cost target' and 'field-
17	ing target' have the meanings provided in section
18	2448a(a) of this title.
19	"(7) The term 'major defense acquisition pro-
20	gram' has the meaning provided in section 2430 of
21	this title.
22	"(8) The term 'major weapon system' has the
23	meaning provided in section 2379(f) of this title.

design

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5 "(a) PROGRAM CAPABILITY DOCUMENT.—A program
6 capability document for a major defense acquisition pro7 gram shall identify and characterize—

8 "(1) the extent to which requirements for system 9 performance are likely to evolve during the life cycle 10 of the system because of evolving technology, threat, or 11 interoperability needs; and

"(2) for requirements that are expected to evolve,
the minimum acceptable capability that is necessary
for initial operating capability of the major defense
acquisition program.

16 "(b) ANALYSIS OF ALTERNATIVES.—The Director of Cost Assessment and Performance Evaluation, in formu-17 lating study guidance for analyses of alternatives for major 18 19 defense acquisition programs and performing such analyses under section 139a(d)(4) of this title, shall ensure that any 20 such analysis for a major defense acquisition program in-21 22 cludes consideration of evolutionary acquisition, prototyping, and a modular open system approach. 23

24 "(c) ACQUISITION STRATEGY.—In the case of a major
25 defense acquisition program that uses a modular open sys-

tem approach, the acquisition strategy required under sec-1 2 tion 2431a of this title shall— 3 "(1) clearly describe the modular open system 4 approach to be used for the program; 5 "(2) differentiate between the major system plat-6 form and major system components being developed 7 under the program, as well as major system compo-8 nents developed outside the program that will be inte-9 grated into the major defense acquisition program; 10 "(3) clearly describe the evolution of major sys-11 tem components that are anticipated to be added, re-12 moved, or replaced in subsequent increments; 13 "(4) identify additional major system compo-14 nents that may be added later in the life cycle of the 15 major system platform; and

"(5) clearly describe how intellectual property
and related issues, such as technical data deliverables,
that are necessary to support a modular open system
approach, will be addressed.

20 "(d) REQUEST FOR PROPOSALS.—The milestone deci-21 sion authority for a major defense acquisition program that 22 uses a modular open system approach shall ensure that a 23 request for proposals for the development or production 24 phases of the program shall describe the modular open sys-25 tem approach and the minimum set of major system components that must be included in the design of the major de fense acquisition program.

3 "(e) MILESTONE B.—A major defense acquisition pro4 gram may not receive Milestone B approval under section
5 2366b of this title until the milestone decision authority de6 termines in writing that—

7 "(1) in the case of a program that uses a mod8 ular open system approach—

9 "(A) the program incorporates clearly de-10 fined major system interfaces between the major 11 system platform and major system components 12 and between major system components;

"(B) such major system interfaces are consistent with the widely supported and consensusbased standards that exist at the time of the
milestone decision, unless such standards are unavailable or unsuitable for particular major system interfaces; and

"(C) the Government has arranged to obtain
appropriate and necessary intellectual property
rights with respect to such major system interfaces upon completion of the development of the
major system platform; or

· · -
"(2) in the case of a program that does not use
a modular open system approach, that the use of a
modular open system approach is not practicable.
"§2446c. Requirements relating to availability of
major system interfaces and support for
modular open system approach
"The Secretary of each military department shall—
"(1) coordinate with the other military depart-
ments, the defense agencies, defense and other private
sector entities, national standards-setting organiza-
tions, and, when appropriate, with elements of the in-
telligence community with respect to the specification,
identification, development, and maintenance of
major system interfaces and standards for use in
major system platforms, where practicable;
"(2) ensure that major system interfaces incor-
porate commercial standards and other widely sup-
ported consensus-based standards that are validated,
published, and maintained by recognized standards
organizations to the maximum extent practicable;
"(3) ensure that sufficient systems engineering
and development expertise and resources are available
to support the use of a modular open system approach
in requirements development and acquisition program
planning;

1	"(4) ensure that necessary planning, program-
2	ming, and budgeting resources are provided to speci-
3	fy, identify, develop, and sustain the modular open
4	system approach, associated major system interfaces,
5	and any additional program activities necessary to
6	sustain innovation and interoperability; and
7	"(5) ensure that adequate training in the use of
8	a modular open system approach is provided to mem-
9	bers of the requirements and acquisition workforce.
10	"§2446d. Requirement to include modular open sys-
11	tem approach in Selected Acquisition Re-
12	ports
13	"For each major defense acquisition program that re-
14	ceives Milestone B approval after January 1, 2019, a brief
15	summary description of the key elements of the modular
16	open system approach or, if a modular open system ap-
17	proach was not used, the rationale for not using such an
18	approach, shall be submitted to the congressional defense
19	committees with the first Selected Acquisition Report re-
20	quired under section 2432 of this title for the program.".
21	(b) CLERICAL AMENDMENT.—The table of chapters for
22	title 10, United States Code, is amended by adding after
23	the item relating to chapter 144A the following new item:
	"144B. Weapon Systems Development and Related Mat- ters

1	(c) Conforming Amendment.—Section 2366b(a)(3)
2	of such title is amended—
3	(1) by striking "and" at the end of subpara-
4	graph (K); and
5	(2) by inserting after subparagraph (L) the fol-
6	lowing new subparagraph:
7	``(M) the requirements of section 2446b(e) of
8	this title are met; and".
9	(d) Effective Date.—Subchapter I of chapter 144B
10	of title 10, United States Code, as added by subsection (a),
11	shall take effect on October 1, 2016.
12	SEC. 1702. DEVELOPMENT, PROTOTYPING, AND DEPLOY-
13	MENT OF WEAPON SYSTEM COMPONENTS OR
14	TECHNOLOGY.
15	(a) IN GENERAL.—Chapter 144B of title 10, United
16	States Code, as added by section 1701, is further amended
17	by adding at the end the following new subchapter:
18	"SUBCHAPTER II—DEVELOPMENT, PROTO-
19	TYPING, AND DEPLOYMENT OF WEAPON SYS-
20	TEM COMPONENTS OR TECHNOLOGY
	"Sec. "2447a. Technology development in the acquisition of major weapon systems.

"2447b.	Weapon system component or technology prototype projects: display of
	budget information.
"2447c.	Weapon system component or technology prototype projects: oversight.
"2447d.	Requirements and limitations for weapon system component or tech-
	nology prototype projects.
"2447e.	Mechanisms to speed deployment of successful weapon system component
	or technology prototypes.
"94477f	Definition of weapon system component

"2447f. Definition of weapon system component.

3 "Technology shall be developed in a major defense acquisition program that is initiated after January 1, 2019, 4 5 only if the milestone decision authority for the program determines with a high degree of confidence that such develop-6 7 ment will not delay the fielding target of the program. If the milestone decision authority does not make such deter-8 9 mination for a major system component being developed 10 under the program, the milestone decision authority shall 11 ensure that technology related to the major system compo-12 nent shall be sufficiently matured separate from the major 13 defense acquisition program using the prototyping authorities of this section or other authorities, as appropriate. 14

15 "§2447b. Weapon system component or technology pro-

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totype projects: display of budget informa-

17 *tion*

18 "(a) REQUIREMENTS FOR BUDGET DISPLAY.—In the 19 defense budget materials for any fiscal year after fiscal year 20 2017, the Secretary of Defense shall, with respect to ad-21 vanced component development and prototype activities 22 (within the research, development, test, and evaluation 23 budget), set forth the amounts requested for each of the fol-24 lowing:

25 "(1) Acquisition programs of record.

1	"(2) Development, prototyping, and experimen-
2	
	tation of weapon system components or other tech-
3	nologies separate from acquisition programs of record.
4	"(3) Other budget line items as determined by
5	the Secretary of Defense.
6	"(b) Additional Requirements.—For purposes of
7	subsection $(a)(2)$, the amounts requested for development,
8	prototyping, and experimentation of weapon system compo-
9	nents or other technologies shall be—
10	"(1) structured into either capability, weapon
11	system component, or technology portfolios that reflect
12	the priority areas for prototype projects; and
13	"(2) justified with general descriptions of the
14	types of capability areas and technologies being fund-
15	ed or expected to be funded during the fiscal year con-
16	cerned.
17	"(c) DEFINITIONS.—In this section, the terms 'budget'
18	and 'defense budget materials' have the meaning given those
19	terms in section 234 of this title.
20	"§2447c. Weapon system component or technology pro-
21	totype projects: oversight
22	"(a) ESTABLISHMENT.—The Secretary of each mili-
23	tary department shall establish an oversight board or iden-
24	tify a similar group of senior advisors for managing proto-
25	type projects for weapon system components and other tech-

nologies and subsystems, including the use of funds for such
 projects, within the military department concerned.

3 "(b) MEMBERSHIP.—Each oversight board shall be
4 comprised of senior officials with—

5 "(1) expertise in requirements; research, develop6 ment, test, and evaluation; acquisition; or other rel7 evant areas within the military department con8 cerned;

9 "(2) awareness of technology development activi10 ties and opportunities in the Department of Defense,
11 industry, and other sources; and

"(3) awareness of the component capability requirements of major weapon systems, including scheduling and fielding goals for such component capabilities.

16 "(c) FUNCTIONS.—The functions of each oversight
17 board are as follows:

18 "(1) To issue a strategic plan every three years 19 that prioritizes the capability and weapon system 20 component portfolio areas for conducting prototype 21 projects, based on assessments of high priority 22 warfighter needs, capability gaps on existing major 23 weapon systems, opportunities to incrementally inte-24 grate new components into major weapon systems,

1	and technologies that are expected to be sufficiently
2	mature to prototype within three years.
3	"(2) To annually recommend funding levels for
4	weapon system component or technology development
5	and prototype projects across capability or weapon
6	system component portfolios.
7	"(3) To annually recommend to the service ac-
8	quisition executive of the military department con-
9	cerned specific weapon system component or tech-
10	nology development and prototype projects, subject to
11	the requirements and limitations in section 2447d of
12	this title.
13	"(4) To ensure projects are managed by experts
14	within the Department of Defense who are knowledge-
15	able in research, development, test, and evaluation
16	and who are aware of opportunities for incremental
17	deployment of component capabilities and other tech-
18	nologies to major weapon systems or directly to sup-
19	port warfighting capabilities.
20	"(5) To ensure projects are conducted in a man-
21	ner that allows for appropriate experimentation and
22	technology risk.
23	"(6) To ensure necessary technical, contracting,
24	and financial management resources are available to
25	support each project.

1	"(7) To submit to the congressional defense com-
2	mittees a semiannual notification that includes the
3	following:
4	``(A) A description of each weapon system
5	component or technology prototype project initi-
6	ated during the preceding six months, including
7	an explanation of each project and its required
8	funding.
9	(B) A description of the results achieved
10	from weapon system component prototype and
11	technology projects completed and tested during
12	the preceding six months.
13	"§2447d. Requirements and limitations for weapon
13 14	"§2447d. Requirements and limitations for weapon system component or technology prototype
14	system component or technology prototype
14 15	system component or technology prototype projects
14 15 16 17	system component or technology prototype projects "(a) Limitation on Prototype Project Dura-
14 15 16 17	system component or technology prototype projects "(a) LIMITATION ON PROTOTYPE PROJECT DURA- TION.—A prototype project shall be completed within three
14 15 16 17 18	system component or technology prototype projects "(a) LIMITATION ON PROTOTYPE PROJECT DURA- TION.—A prototype project shall be completed within three years of its initiation.
14 15 16 17 18 19	system component or technology prototype projects "(a) LIMITATION ON PROTOTYPE PROJECT DURA- TION.—A prototype project shall be completed within three years of its initiation. "(b) MERIT-BASED SELECTION PROCESS.—A proto-
 14 15 16 17 18 19 20 	system component or technology prototype projects "(a) LIMITATION ON PROTOTYPE PROJECT DURA- TION.—A prototype project shall be completed within three years of its initiation. "(b) MERIT-BASED SELECTION PROCESS.—A proto- type project shall be selected by the service acquisition exec-
 14 15 16 17 18 19 20 21 	system component or technology prototype projects "(a) LIMITATION ON PROTOTYPE PROJECT DURA- TION.—A prototype project shall be completed within three years of its initiation. "(b) MERIT-BASED SELECTION PROCESS.—A proto- type project shall be selected by the service acquisition exec- utive of the military department concerned through a merit-
 14 15 16 17 18 19 20 21 22 	system component or technology prototype projects "(a) LIMITATION ON PROTOTYPE PROJECT DURA- TION.—A prototype project shall be completed within three years of its initiation. "(b) MERIT-BASED SELECTION PROCESS.—A proto- type project shall be selected by the service acquisition exec- utive of the military department concerned through a merit- based selection process that identifies the most promising

1	"(c) Type of Transaction.—Prototype projects shall
2	be funded through contracts, cooperative agreements, or
3	other transactions.
4	"(d) Funding Limit.—(1) Each prototype project
5	may not exceed a total amount of \$10,000,000 (based on
6	fiscal year 2017 constant dollars), unless—
7	"(A) the Secretary of the military department,
8	or the Secretary's designee, approves a larger amount
9	of funding for the project, not to exceed \$50,000,000;
10	and
11	"(B) the Secretary, or the Secretary's designee,
12	submits to the congressional defense committees, with-
13	in 30 days after approval of such funding for the
14	project, a notification that includes—
15	"(i) a description of the project;
16	"(ii) expected funding for the project; and
17	"(iii) a statement of the anticipated out-
18	come of the project.
19	"(2) The Secretary of Defense may adjust the amounts
20	(and the base fiscal year) provided in paragraph (1) on
21	the basis of Department of Defense escalation rates.

1	"§2447e. Mechanisms to speed deployment of success-
2	ful weapon system component or tech-
3	nology prototypes
4	"(a) Selection of Rapid Fielding Project for
5	PRODUCTION.—A weapon system component or technology
6	rapid fielding project may be selected by the service acquisi-
7	tion executive of the military department concerned for a
8	follow-on production contract or other transaction without
9	the use of competitive procedures, notwithstanding the re-
10	quirements of section 2304 of this title, if—
11	"(1) a rapid fielding project addresses a high
12	priority warfighter need;
13	"(2) competitive procedures were used for the se-
14	lection of parties for participation in the rapid field-
15	ing project;
16	"(3) the participants in the project successfully
17	completed the project provided for in the transaction;
18	and
19	"(4) a prototype of the system to be procured in
20	the rapid fielding project was demonstrated in a rel-
21	evant environment.
22	"(b) Special Transfer Authority.—(1) The Sec-
23	retary of a military department may, as specified in ad-
24	vance by appropriations Acts, transfer funds that remain

25 available for obligation in procurement appropriation ac-

26 counts of the military department to fund the low-rate ini-•S 2943 EAH tial production of the rapid fielding project until required
 funding for full-rate production can be submitted and ap proved through the regular budget process of the Depart ment of Defense.

5 "(2) The funds transferred under this subsection to 6 fund the low-rate initial production of a rapid fielding 7 project shall be for a period not to exceed two years, the 8 amount for such period may not exceed \$50,000,000, and 9 the special transfer authority provided in this subsection 10 may not be used more than once to fund procurement of 11 a particular new or upgraded system.

12 "(3) The special transfer authority provided in this
13 subsection is in addition to any other transfer authority
14 available to the Department of Defense.

15 "(c) NOTIFICATION TO CONGRESS.—Within 30 days 16 after the service acquisition executive of a military depart-17 ment selects a weapon system component or technology 18 rapid fielding project for a follow-on production contract 19 or other transaction, the service acquisition executive shall 20 notify the congressional defense committees of the selection 21 and provide a brief description of the rapid fielding project.

22 "§2447f. Definition of weapon system component

23 "In this subchapter, the term 'weapon system compo24 nent' has the meaning given the term 'major system compo25 nent' in section 2446a of this title.".

3 shall take effect on October 1, 2016.

4 SEC. 1703. COST, SCHEDULE, AND PERFORMANCE OF5MAJOR DEFENSE ACQUISITION PROGRAMS.

6 (a) IN GENERAL.—Chapter 144B of title 10, United
7 States Code, as added by section 1701, is amended by add8 ing at the end the following new subchapter:
9 "SUBCHAPTER III—COST, SCHEDULE, AND PER10 FORMANCE OF MAJOR DEFENSE ACQUISI-

11 TION PROGRAMS

"Sec.

1

2

"2448a. Program cost, fielding, and performance goals in planning major defense acquisition programs.

 $``2448b. \ Independent \ technical \ risk \ assessments.$

"2448c. Adherence to requirements and thresholds in major defense acquisition programs.

12 "\$2448a. Program cost, fielding, and performance
13 goals in planning major defense acquisi14 tion programs

15 "(a) Program Cost and Fielding Targets.—(1)

16 Before a major defense acquisition program receives Mile-

17 stone A approval or is otherwise initiated prior to Milestone

18 B, the Secretary of Defense shall ensure, by establishing the

19 goals described in paragraph (2), that—

20 "(A) the program will be affordable;

1	(B) program planning anticipates evolution of
2	capabilities to meet changing threats, technology in-
3	sertion, and interoperability; and
4	``(C) the program will be fielded when needed.
5	"(2) The goals described in this paragraph are goals
6	for—
7	"(A) the program acquisition unit cost (referred
8	to in this section as the 'program cost target');
9	``(B) the date for initial operational capability
10	(referred to in this section as the 'fielding target');
11	and
12	``(C) technology maturation, prototyping, and a
13	modular open system approach to evolve system capa-
14	bilities and improve interoperability.
15	"(b) CONSIDERATIONS.—In establishing goals under
16	subsection (a) for the program, the Secretary of Defense
17	shall consider each of the following:
18	"(1) The capability needs and timeframe speci-
19	fied in the initial capabilities document, opportuni-
20	ties for evolution of capabilities, and minimum ac-
21	ceptable capability increments.
22	"(2) Resources available to fund the development,
23	production, and life cycle of the program, using a
24	reasonable estimate of future defense budgets.

1	"(3) The number of end items expected to be pro-
2	cured under the program.
3	"(4) Trade-offs among cost, schedule, technical
4	risk, and performance objectives identified in the
5	analysis of alternatives required under section 2366a
6	of this title.
7	"(5) The independent cost estimate established
8	pursuant to section $2334(a)(6)$ of this title.
9	"(6) The independent technical risk assessment
10	conducted or approved under section 2448b of this
11	title.
12	"(c) Delegation.—The responsibilities of the Sec-
13	retary of Defense in subsection (a) may be delegated only
14	to the Deputy Secretary of Defense or the Under Secretary
15	of Defense for Acquisition, Technology, and Logistics.
16	"(d) DEFINITIONS.—In this section:
17	"(1) The term 'program acquisition unit cost'
18	has the meaning provided in section 2432(a) of this
19	title.
20	"(2) The term 'initial capabilities document' has
21	the meaning provided in section $2366a(d)(2)$ of this
22	title.

1 "§2448b. Independent technical risk assessments

2 "(a) IN GENERAL.—With respect to a major defense
3 acquisition program, the Under Secretary of Defense for Ac4 quisition, Technology, and Logistics shall—

5 "(1) before any decision to grant Milestone A ap6 proval for the program pursuant to section 2366a of
7 this title, identify critical technologies that need to be
8 matured in the program; and

9 "(2) before any decision to grant Milestone B approval for the program pursuant to section 2366b of 10 11 this title, any decision to enter into low-rate initial 12 production or full-rate production, or at any other 13 time considered appropriate by the Under Secretary, 14 conduct or approve an independent technical risk as-15 sessment for the program, including the identification 16 of any critical technologies that have not been success-17 fully demonstrated in a relevant environment.

18 "(b) CATEGORIZATION OF TECHNICAL RISK LEV19 ELS.—The Under Secretary shall issue guidance and a
20 framework for categorizing the degree of technical risk in
21 a major defense acquisition program.

22 "§2448c. Adherence to requirements and thresholds in
 23 major defense acquisition programs

24 "(a) CAPABILITIES DETERMINATION.—The Secretary
25 of the military department concerned shall ensure that the
26 program capability document supporting a Milestone B or
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subsequent milestone for a major defense acquisition pro gram may not be submitted to the Joint Requirements
 Oversight Council for approval until the Chief of the armed
 force concerned determines in writing that the requirements
 in the document are necessary and realistic in relation to
 the program cost and fielding targets established under sec tion 2448a(a) of this title.

8 "(b) Compliance With Targets Before Mile-9 STONE B APPROVAL.—A major defense acquisition program may not receive Milestone B approval until the milestone 10 11 decision authority for the program determines in writing 12 that the estimated program acquisition unit cost and the 13 estimated date for initial operational capability for the baseline description for the program (established under sec-14 15 tion 2435) do not exceed the program cost and fielding targets established under section 2448a(a) of this title. If such 16 17 estimated cost is higher than the program cost target or if 18 such estimated date is later than the fielding target, the 19 milestone decision authority may request that the Secretary 20 of Defense increase the program cost target or delay the 21 fielding target, as applicable.".

(b) EFFECTIVE DATE.—Subchapter III of chapter
144B of title 10, United States Code, as added by subsection
(a), shall apply with respect to major defense acquisition
programs that reach Milestone A after October 1, 2016.

(c) MODIFICATION OF MILESTONE DECISION AUTHOR ITY.—Effective October 1, 2016, subsection (d) of section
 2430 of title 10, United States Code, as added by section
 825(a) of the National Defense Authorization Act for Fiscal
 Year 2016 (Public Law 114–92; 129 Stat. 907), is amend ed—

7 (1) in paragraph (2)(A), by inserting "subject to
8 paragraph (5)," before "the Secretary determines";
9 and

10 (2) by adding at the end the following new para-11 graph:

12 "(5) The authority of the Secretary of Defense to des-13 ignate an alternative milestone decision authority for a 14 program with respect to which the Secretary determines 15 that the program is addressing a joint requirement, as set 16 forth in paragraph (2)(A), shall apply only for a major 17 defense acquisition program that reaches Milestone A after 18 October 1, 2016, and before October 1, 2019.".

19sec. 1704. TRANSPARENCY IN MAJOR DEFENSE ACQUISI-20TION PROGRAMS.

(a) REPORTS ON MILESTONE DECISION METRICS.—
22 Subchapter III of chapter 144B of title 10, United States
23 Code, as added by section 1703, is amended by adding at
24 the end the following new section:

1 "§2448d. Reports on milestone decision metrics

2 "(a) REPORT ON MILESTONE A.—Not later than 15 3 days after granting Milestone A approval for a major defense acquisition program, the milestone decision authority 4 for the program shall provide to the congressional defense 5 committees and, in the case of intelligence or intelligence-6 7 related activities, the congressional intelligence committees a brief summary report that contains the following ele-8 9 ments:

10 "(1) The program cost and fielding targets estab11 lished by the Secretary of Defense under section
12 2448a(a) of this title.

"(2) The estimated cost and schedule for the program established by the military department concerned, including—

16 "(A) the dollar values estimated for the pro17 gram acquisition unit cost and total life-cycle
18 cost; and

19 "(B) the planned dates for each program
20 milestone and initial operational capability.

21 "(3) The independent estimated cost for the pro22 gram established pursuant to section 2334(a)(6) of
23 this title, and any independent estimated schedule for
24 the program, including—

1	"(A) the dollar values estimated for the pro-
2	gram acquisition unit cost and total life-cycle
3	cost; and
4	"(B) the planned dates for each program
5	milestone and initial operational capability.
6	"(4) A summary of the technical risks associated
7	with the program, as determined by the military de-
8	partment concerned, including identification of any
9	critical technologies that need to be matured.
10	"(5) A summary of the independent technical
11	risk assessment conducted or approved under section
12	2448b of this title, including identification of any
13	critical technologies that need to be matured.
14	"(6) A summary of any sufficiency review con-
15	ducted by the Director of Cost Assessment and Pro-
16	gram Evaluation of the analysis of alternatives per-
17	formed for the program (as referred to in section
18	2366a(b)(6) of this title).
19	"(7) Any other information the milestone deci-
20	sion authority considers relevant.
21	"(b) Report on Milestone B.—Not later than 15
22	days after granting Milestone B approval for a major de-
23	fense acquisition program, the milestone decision authority
24	for the program shall provide to the congressional defense
25	committees and, in the case of intelligence or intelligence-

1	$related\ activities,\ the\ congressional\ intelligence\ committees$
2	a brief summary report that contains the following ele-
3	ments:
4	"(1) The program cost and fielding targets estab-
5	lished by the Secretary of Defense under section
6	2448a(a) of this title.
7	"(2) The estimated cost and schedule for the pro-
8	gram established by the military department con-
9	cerned, including—
10	"(A) the dollar values estimated for the pro-
11	gram acquisition unit cost, average procurement
12	unit cost, and total life-cycle cost; and
13	``(B) the planned dates for each program
14	milestone, initial operational test and evalua-
15	tion, and initial operational capability.
16	"(3) The independent estimated cost for the pro-
17	gram established pursuant to section $2334(a)(6)$ of
18	this title, and any independent estimated schedule for
19	the program, including—
20	"(A) the dollar values estimated for the pro-
21	gram acquisition unit cost, average procurement
22	unit cost, and total life-cycle cost; and
23	``(B) the planned dates for each program
24	milestone, initial operational test and evalua-
25	tion, and initial operational capability.

"(4) A summary of the technical risks associated
with the program, as determined by the military de-
partment concerned, including identification of any
critical technologies that have not been successfully
demonstrated in a relevant environment.
"(5) A summary of the independent technical
risk assessment conducted or approved under section
2448b of this title, including identification of any
critical technologies that have not been successfully
demonstrated in a relevant environment.
"(6) A statement of whether a modular open sys-
tem approach is being used for the program.
"(7) Any other information the milestone deci-
sion authority considers relevant.
"(c) Report on Milestone C.—Not later than 15
days after granting Milestone C approval for a major de-
fense acquisition program, the milestone decision authority
for the program shall provide to the congressional defense
committees and, in the case of intelligence or intelligence-
related activities, the congressional intelligence committees
a brief summary report that contains the following:
"(1) The estimated cost and schedule for the pro-
gram established by the military department con-
cerned, including—

1	"(A) the dollar values estimated for the pro-
2	gram acquisition unit cost, average procurement
3	unit cost, and total life-cycle cost; and
4	``(B) the planned dates for initial oper-
5	ational test and evaluation and initial oper-
6	ational capability.
7	"(2) The independent estimated cost for the pro-
8	gram established pursuant to section $2334(a)(6)$ of
9	this title, and any independent estimated schedule for
10	the program, including—
11	"(A) the dollar values estimated for the pro-
12	gram acquisition unit cost, average procurement
13	unit cost, and total life-cycle cost; and
14	``(B) the planned dates for initial oper-
15	ational test and evaluation and initial oper-
16	ational capability.
17	"(3) A summary of any production, manufac-
18	turing, and fielding risks associated with the pro-
19	gram.
20	"(d) Additional Information.—At the request of
21	any of the congressional defense committees or, in the case
22	of intelligence or intelligence-related activities, the congres-
23	sional intelligence committees, the milestone decision au-
24	thority shall submit to the committee further information
25	or underlying documentation for the information in a re-

port submitted under subsection (a), (b), or (c), including
 the independent cost and schedule estimates and the inde pendent technical risk assessments referred to in those sub sections.

5 "(e) CONGRESSIONAL INTELLIGENCE COMMITTEES
6 DEFINED.—In this section, the term 'congressional intel7 ligence committees' has the meaning given that term in sec8 tion 437(c) of this title.".

9 (b) CLERICAL AMENDMENT.—The table of sections at 10 the beginning of such subchapter is amended by adding at 11 the end the following new item:

"2448d. Reports on milestone decision metrics.".

12sec. 1705. AMENDMENTS RELATING TO TECHNICAL DATA13RIGHTS.

(a) RIGHTS RELATING TO ITEM OR PROCESS DEVELOPED EXCLUSIVELY AT PRIVATE EXPENSE.—Subsection
(a)(2)(C)(iii) of section 2320 of title 10, United States Code,
is amended by inserting after "or process data" the following: ", including such data pertaining to a major system
component".

20 (b) RIGHTS RELATING TO INTERFACE OR MAJOR SYS21 TEM INTERFACE.—Subsection (a)(2) of section 2320 of such
22 title is further amended—

(1) by redesignating subparagraphs (E), (F),
and (G) as subparagraphs (F), (I), and (J), respectively;

1	(2) in subparagraph (B), by striking "Except as
2	provided in subparagraphs (C) and (D)," and insert-
3	ing "Except as provided in subparagraphs (C), (D),
4	and (E),";
5	(3) in subparagraph $(D)(i)$, by striking sub-
6	clause (II) and inserting the following:
7	"(II) is a release, disclosure, or use of
8	technical data pertaining to an interface be-
9	tween an item or process and other items or
10	processes; or";
11	(4) by inserting after subparagraph (D) the fol-
12	lowing new subparagraph (E) :
13	``(E) Notwithstanding subparagraph (B), the
14	United States shall have government purpose rights
15	in technical data pertaining to a major system inter-
16	face developed exclusively at private expense and used
17	in a modular open system approach pursuant to sec-
18	tion 2446a of this title.";
19	(5) in subparagraph (F), as redesignated by
20	paragraph (1), by striking "In the case of" and in-
21	serting "Except as provided in subparagraphs (G)
22	and (H), in the case of";
23	(6) by inserting after subparagraph (F), as so
24	redesignated, the following new subparagraphs (G)
25	and (H) :

1	``(G) Notwithstanding subparagraph (F), the
2	United States shall have government purpose rights
3	in technical data pertaining to an interface between
4	an item or process and other items or processes that
5	was developed in part with Federal funds and in part
6	at private expense, except in any case in which the
7	Secretary of Defense determines, on the basis of cri-
8	teria established in the regulations, that negotiation
9	of different rights in such technical data would be in
10	the best interest of the United States.
11	``(H) Notwithstanding subparagraph (F), the
12	United States shall have government purpose rights
13	in technical data pertaining to a major system inter-
14	face developed in part with Federal funds and in part
15	at private expense and used in a modular open sys-
16	tem approach pursuant to section 2446a of this
17	title."; and
18	(7) in subparagraph (J), as redesignated by
19	paragraph (1), by striking "provided under subpara-
20	graph (C) or (D)," and inserting "provided under
21	subparagraph (C), (D), (E), or (H),".
22	(c) Amendment Relating to Negotiated Rights
23	for Item or Process Developed With Mixed Fund-
24	ING.—Section $(a)(2)(F)$ of section 2320 of such title, as re-
25	designated by subsection $(b)(1)$ of this section, is further

amended by striking the period at the end of the first sen-1 tence in the matter preceding clause (i) and all that follows 2 through "establishment of any such negotiated rights shall" 3 4 and inserting "and shall be based on negotiations between 5 the United States and the contractor, except in any case in which the Secretary of Defense determines, on the basis 6 7 of criteria established in the regulations, that negotiations 8 would not be practicable. The establishment of such rights shall". 9

10 (d) AMENDMENT RELATING TO DEFERRED ORDER11 ING.—Subsection (b)(9) of section 2320 of such title is
12 amended—

(1) by striking "at any time" and inserting ",
until the date occurring six years after acceptance of
the last item (other than technical data) under a contract or the date of contract termination, whichever is
later,";

(2) by striking "or utilized in the performance of
a contract" and inserting "in the performance of the
contract"; and

21 (3) by striking clause (ii) of subparagraph (B)
22 and inserting the following:

23"(ii) is described in subparagraphs24(D)(i)(II), (E), (G), and (H) of subsection25(a)(2); and".

(e) DEFINITIONS.—Section 2320 of such title is further
 amended—

3 (1) in subsection (f), by inserting "COVERED
4 GOVERNMENT SUPPORT CONTRACTOR DEFINED.—"
5 before "In this section"; and
6 (2) by adding at the end the following new sub7 section:

8 "(g) ADDITIONAL DEFINITIONS.—In this section, the 9 terms 'major system component', 'major system interface', 10 and 'modular open system approach' have the meanings 11 provided in section 2446a of this title.".

12 (f) AMENDMENTS TO ADD CERTAIN HEADINGS FOR
13 READABILITY.—Section 2320(a) of such title is further
14 amended—

(1) in subparagraph (A) of paragraph (2), by
inserting after "(A)" the following: "DEVELOPMENT
EXCLUSIVELY WITH FEDERAL FUNDS.—";

(2) in subparagraph (B) of such paragraph, by
inserting after "(B)" the following: "DEVELOPMENT
EXCLUSIVELY AT PRIVATE EXPENSE.—"; and

(3) in subparagraph (F) of such paragraph, as
redesignated by subsection (b) of this section, by inserting after "(F)" the following: "DEVELOPMENT IN
PART WITH FEDERAL FUNDS AND IN PART AT PRIVATE EXPENSE.—".

	301
1	TITLE XVIII—MATTERS RELAT-
2	ING TO SMALL BUSINESS
3	PROCUREMENT
4	Subtitle A—Improving Trans-
5	parency and Clarity for Small
6	Businesses
7	SEC. 1801. PLAIN LANGUAGE REWRITE OF REQUIREMENTS
8	FOR SMALL BUSINESS PROCUREMENTS.
9	Section 15(a) of the Small Business Act (15 U.S.C.
10	644(a)) is amended to read as follows:
11	"(a) Small Business Procurements.—
12	"(1) IN GENERAL.—For purposes of this Act,
13	small business concerns shall receive any award or
14	contract if such award or contract is, in the deter-
15	mination of the Administrator and the contracting
16	agency, in the interest of—
17	"(A) maintaining or mobilizing the full
18	productive capacity of the United States;
19	"(B) war or national defense programs; or
20	(C) assuring that a fair proportion of the
21	total purchase and contracts for goods and serv-
22	ices of the Government in each industry category
23	(as described under paragraph (2)) are awarded
24	to small business concerns.
25	"(2) Industry category defined.—

1	"(A) IN GENERAL.—In this subsection, the
2	term 'industry category' means a discrete group
3	of similar goods and services, as determined by
4	the Administrator in accordance with the North
5	American Industry Classification System codes
6	used to establish small business size standards,
7	except that the Administrator shall limit an in-
8	dustry category to a greater extent than provided
9	under the North American Industry Classifica-
10	tion codes if the Administrator receives evidence
11	indicating that further segmentation of the in-
12	dustry category is warranted—
13	"(i) due to special capital equipment
14	needs;
15	"(ii) due to special labor requirements;
16	"(iii) due to special geographic re-
17	quirements, except as provided in subpara-
18	graph (B);
19	"(iv) due to unique Federal buying
20	patterns or requirements; or
21	"(v) to recognize a new industry.
22	"(B) Exception for geographic re-
23	QUIREMENTS.—The Administrator may not fur-
24	ther segment an industry category based on geo-
25	graphic requirements unless—

1	"(i) the Government typically des-
2	ignates the geographic area where work for
3	contracts for goods or services is to be per-
4	formed;
5	"(ii) Government purchases comprise
6	the major portion of the entire domestic
7	market for such goods or services; and
8	"(iii) it is unreasonable to expect com-
9	petition from business concerns located out-
10	side of the general geographic area due to
11	the fixed location of facilities, high mobili-
12	zation costs, or similar economic factors.
13	"(3) Determinations with respect to
14	AWARDS OR CONTRACTS.—Determinations made pur-
15	suant to paragraph (1) may be made for individual
16	awards or contracts, any part of an award or con-
17	tract or task order, or for classes of awards or con-
18	tracts or task orders.
19	"(4) Increasing prime contracting opportu-
20	NITIES FOR SMALL BUSINESS CONCERNS.—
21	"(A) Description of covered proposed
22	procurements.—The requirements of this
23	paragraph shall apply to a proposed procure-
24	ment that includes in its statement of work goods
25	or services currently being supplied or performed

1	by a small business concern and, as determined
2	by the Administrator—
3	"(i) is in a quantity or of an estimated
4	dollar value which makes the participation
5	of a small business concern as a prime con-
6	tractor unlikely;
7	"(ii) in the case of a proposed procure-
8	ment for construction, if such proposed pro-
9	curement seeks to bundle or consolidate dis-
10	crete construction projects; or
11	"(iii) is a solicitation that involves an
12	unnecessary or unjustified bundling of con-
13	tract requirements.
14	"(B) NOTICE TO PROCUREMENT CENTER
15	REPRESENTATIVES.—With respect to proposed
16	procurements described in subparagraph (A), at
17	least 30 days before issuing a solicitation and
18	concurrent with other processing steps required
19	before issuing the solicitation, the contracting
20	agency shall provide a copy of the proposed pro-
21	curement to the procurement center representa-
22	tive of the contracting agency (as described in
23	subsection (l)) along with a statement explain-
24	ing—

1	"(i) why the proposed procurement
2	cannot be divided into reasonably small lots
3	(not less than economic production runs) to
4	permit offers on quantities less than the
5	total requirement;
6	"(ii) why delivery schedules cannot be
7	established on a realistic basis that will en-
8	courage the participation of small business
9	concerns in a manner consistent with the
10	actual requirements of the Government;
11	"(iii) why the proposed procurement
12	cannot be offered to increase the likelihood
13	of the participation of small business con-
14	cerns;
15	"(iv) in the case of a proposed procure-
16	ment for construction, why the proposed
17	procurement cannot be offered as separate
18	discrete projects; or
19	(v) why the agency has determined
20	that the bundling of contract requirements
21	is necessary and justified.
22	"(C) Alternatives to increase prime
23	CONTRACTING OPPORTUNITIES FOR SMALL BUSI-
24	NESS CONCERNS.—If the procurement center rep-
25	resentative believes that the proposed procure-

1	ment will make the participation of small busi-
2	ness concerns as prime contractors unlikely, the
3	procurement center representative, within 15
4	days after receiving the statement described in
5	subparagraph (B), shall recommend to the con-
6	tracting agency alternative procurement methods
7	for increasing prime contracting opportunities
8	for small business concerns.
9	"(D) FAILURE TO AGREE ON AN ALTER-
10	NATIVE PROCUREMENT METHOD.—If the procure-
11	ment center representative and the contracting
12	agency fail to agree on an alternative procure-
13	ment method, the Administrator shall submit the
14	matter to the head of the appropriate department
15	or agency for a determination.
16	"(5) Contracts for sale of government
17	PROPERTY.—With respect to a contract for the sale of
18	Government property, small business concerns shall
19	receive any such contract if, in the determination of
20	the Administrator and the disposal agency, the award
21	of such contract is in the interest of assuring that a
22	fair proportion of the total sales of Government prop-
23	erty be made to small business concerns.
24	"(6) SALE OF ELECTRICAL POWER OR OTHER
25	PROPERTY.—Nothing in this subsection shall be con-

1	strued to change any preferences or priorities estab-
2	lished by law with respect to the sale of electrical
3	power or other property by the Federal Government.
4	"(7) Costs exceeding fair market price.—
5	A contract may not be awarded under this subsection
6	if the cost of the contract to the awarding agency ex-
7	ceeds a fair market price.".
8	SEC. 1802. IMPROVING REPORTING ON SMALL BUSINESS
9	GOALS.
10	(a) IN GENERAL.—Section $15(h)(2)(E)$ of the Small
11	Business Act (15 U.S.C. 644(h)(2)(E)) is amended—
12	(1) in clause (i)—
13	(A) in subclause (III), by striking "and" at
14	the end; and
15	(B) by adding at the end the following new
16	subclauses:
17	((V) that were purchased by an-
18	other entity after the initial contract
19	was awarded and as a result of the
20	purchase, would no longer be deemed to
21	be small business concerns for purposes
22	of the initial contract; and
23	"(VI) that were awarded using a
24	procurement method that restricted
25	competition to small business concerns

1	owned and controlled by service-dis-
2	abled veterans, qualified HUBZone
3	small business concerns, small business
4	concerns owned and controlled by so-
5	cially and economically disadvantaged
6	individuals, small business concerns
7	owned and controlled by women, or a
8	subset of any such concerns;";
9	(2) in clause (ii)—
10	(A) in subclause (IV), by striking "and" at
11	the end; and
12	(B) by adding at the end the following new
13	subclauses:
14	"(VI) that were purchased by an-
15	other entity after the initial contract
16	was awarded and as a result of the
17	purchase, would no longer be deemed to
18	be small business concerns owned and
19	controlled by service-disabled veterans
20	for purposes of the initial contract;
21	and
22	"(VII) that were awarded using a
23	procurement method that restricted
24	competition to qualified HUBZone
25	small business concerns, small business

1	concerns owned and controlled by so-
2	cially and economically disadvantaged
3	individuals, small business concerns
4	owned and controlled by women, or a
5	subset of any such concerns;";
6	(3) in clause (iii)—
7	(A) in subclause (V), by striking "and" at
8	the end; and
9	(B) by adding at the end the following new
10	subclauses:
11	"(VII) that were purchased by an-
12	other entity after the initial contract
13	was awarded and as a result of the
14	purchase, would no longer be deemed to
15	be qualified HUBZone small business
16	concerns for purposes of the initial
17	contract; and
18	"(VIII) that were awarded using
19	a procurement method that restricted
20	competition to small business concerns
21	owned and controlled by service-dis-
22	abled veterans, small business concerns
23	owned and controlled by socially and
24	economically disadvantaged individ-
25	uals, small business concerns owned

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1	and controlled by women, or a subset
2	of any such concerns;";
3	(4) in clause (iv)—
4	(A) in subclause (V), by striking "and" at
5	the end; and
6	(B) by adding at the end the following new
7	subclauses:
8	"(VII) that were purchased by an-
9	other entity after the initial contract
10	was awarded and as a result of the
11	purchase, would no longer be deemed to
12	be small business concerns owned and
13	controlled by socially and economically
14	disadvantaged individuals for purposes
15	of the initial contract; and
16	"(VIII) that were awarded using
17	a procurement method that restricted
18	competition to small business concerns
19	owned and controlled by service-dis-
20	abled veterans, qualified HUBZone
21	small business concerns, small business
22	concerns owned and controlled by
23	women, or a subset of any such con-
24	cerns;";
25	(5) in clause (v)—

1	(A) in subclause (IV), by striking "and" at
2	the end;
3	(B) in subclause (V), by inserting "and" at
4	the end; and
5	(C) by adding at the end the following new
6	subclause:
7	"(VI) that were purchased by an-
8	other entity after the initial contract
9	was awarded and as a result of the
10	purchase, would no longer be deemed to
11	be small business concerns owned by
12	an Indian tribe other than an Alaska
13	Native Corporation for purposes of the
14	initial contract;";
15	(6) in clause (vi)—
16	(A) in subclause (IV), by striking "and" at
17	the end;
18	(B) in subclause (V), by inserting "and" at
19	the end; and
20	(C) by adding at the end the following new
21	subclause:
22	"(VI) that were purchased by an-
23	other entity after the initial contract
24	was awarded and as a result of the
25	purchase, would no longer be deemed to

1	be small business concerns owned by a
2	Native Hawaiian Organization for
3	purposes of the initial contract;";
4	(7) in clause (vii)—
5	(A) in subclause (IV), by striking "and" at
6	the end; and
7	(B) by adding at the end the following new
8	subclause:
9	"(VI) that were purchased by an-
10	other entity after the initial contract
11	was awarded and as a result of the
12	purchase, would no longer be deemed to
13	be small business concerns owned by
14	an Alaska Native Corporation for pur-
15	poses of the initial contract; and"; and
16	(8) in clause (viii)—
17	(A) in subclause (VII), by striking "and" at
18	the end;
19	(B) in subclause (VIII), by striking "and"
20	at the end; and
21	(C) by adding at the end the following new
22	subclauses:
23	"(IX) that were purchased by an-
24	other entity after the initial contract
25	was awarded and as a result of the

1	purchase, would no longer be deemed to
2	be small business concerns owned and
3	controlled by women for purposes of the
4	initial contract; and
5	((X) that were awarded using a
6	procurement method that restricted
7	competition to small business concerns
8	owned and controlled by service-dis-
9	abled veterans, qualified HUBZone
10	small business concerns, small business
11	concerns owned and controlled by so-
12	cially and economically disadvantaged
13	individuals, or a subset of any such
14	concerns; and".
15	(b) EFFECTIVE DATE.—The Administrator of the
16	Small Business Administration shall be required to report
17	on the information required by sections $15(h)(2)(E)(i)(V)$,
18	15(h)(2)(E)(ii)(VI), $15(h)(2)(E)(iii)(VII),$
19	15(h)(2)(E)(iv)(VII), $15(h)(2)(E)(v)(VI),$
20	15(h)(2)(E)(vi)(VI), $15(h)(2)(E)(vii)(VI),$ and
21	15(h)(2)(E)(viii)(IX) only beginning on the date that the
22	Federal Procurement Data System, System for Award
23	Management or any new or successor system is able to re-
24	port such data.

1	SEC. 1803. TRANSPARENCY IN SMALL BUSINESS GOALS.
2	Section 15(h)(3) of the Small Business Act (15 U.S.C.
3	644(h)(3)) is amended to read as follows:
4	"(3) PROCUREMENT DATA.—
5	"(A) FEDERAL PROCUREMENT DATA SYS-
6	<i>TEM.</i> —
7	"(i) IN GENERAL.—To assist in the
8	implementation of this section, the Admin-
9	istrator shall have access to information col-
10	lected through the Federal Procurement
11	Data System, Federal Subcontracting Re-
12	porting System, or any new or successor
13	system.
14	"(ii) GSA REPORT.—On the date that
15	the Administrator makes available the re-
16	port required by paragraph (2), the Admin-
17	istrator of the General Services Administra-
18	tion shall submit a report to the President
19	and Congress, and to make available on a
20	public Web site, a report in the same form
21	and manner, and including the same infor-
22	mation, as the report under paragraph (2).
23	Such report shall include all procurements
24	made for the period covered by the report
25	and may not exclude any contract awarded.

"(B) 1 AGENCY PROCUREMENT DATA 2 SOURCES.—To assist in the implementation of this section, the head of each contracting agency 3 4 shall provide, upon request of the Administrator, 5 procurement information collected through agen-6 cy data collection sources in existence at the time 7 of the request. Contracting agencies shall not be 8 required to establish new data collection systems 9 to provide such data.". 10 SEC. 1804. UNIFORMITY IN PROCUREMENT TERMINOLOGY. 11 (a) IN GENERAL.—Section 15(j)(1) of the Small Busi-12 ness Act (15 U.S.C. 644(j)(1)) is amended by striking 13 "greater than \$2,500 but not greater than \$100,000" and inserting "greater than the micro-purchase threshold, but 14 15 not greater than the simplified acquisition threshold". 16 (b) TECHNICAL AMENDMENT.—Section 3(m) of the 17 Small Business Act (15 U.S.C. 632(m)) is amended to read 18 as follows: 19 "(m) Definitions Pertaining to Contracting.— 20 In this Act:

21 "(1) PRIME CONTRACT.—The term 'prime con22 tract' has the meaning given such term in section
23 8701(4) of title 41, United States Code.

1	"(2) PRIME CONTRACTOR.—The term 'prime con-
2	tractor' has the meaning given such term in section
3	8701(5) of title 41, United States Code.
4	"(3) Simplified acquisition threshold.—
5	The term 'simplified acquisition threshold' has the
6	meaning given such term in section 134 of title 41,
7	United States Code.
8	"(4) Micro-purchase threshold.—The term
9	'micro-purchase threshold' has the meaning given such
10	term in section 1902(a) of title 41, United States
11	Code.
12	"(5) TOTAL PURCHASE AND CONTRACTS FOR
13	PROPERTY AND SERVICES.—The term 'total purchases
14	and contracts for property and services' shall mean
15	total number and total dollar amount of contracts
16	and orders for property and services.".
17	Subtitle B—Clarifying the Roles of
18	Small Business Advocates
19	SEC. 1811. SCOPE OF REVIEW BY PROCUREMENT CENTER
20	REPRESENTATIVES.
21	Section 15(l) of the Small Business Act (15 U.S.C.
22	644(l) is amended by adding at the end the following:
23	"(9) Scope of review.—The Administrator—
24	"(A) may not limit the scope of review by
25	the Procurement Center Representative for any

1	solicitation of a contract or task order without
2	regard to whether the contract or task order or
3	part of the contract or task order is set aside for
4	small business concerns, whether 1 or more con-
5	tract or task order awards are reserved for small
6	business concerns under a multiple award con-
7	tract, or whether or not the solicitation would re-
8	sult in a bundled or consolidated contract (as de-
9	fined in subsection (s)) or a bundled or consoli-
10	dated task order; and
11	``(B) may, unless the contracting agency re-
12	quests a review, limit the scope of review by the
13	Procurement Center Representative for any solic-
14	itation of a contract or task order if such pro-
15	curement is conducted pursuant to section 22 of
16	the Foreign Military Sales Act (22 U.S.C. 2762),
17	is a humanitarian operation as defined in sec-
18	tion 401(e) of title 10, United States Code, or is
19	for a contingency operation, as defined in section
20	101(a)(13) of title 10, United States Code.".
21	SEC. 1812. RESPONSIBILITIES OF COMMERCIAL MARKET
22	REPRESENTATIVES.
23	Section 4(h) of the Small Business Act (as added by
24	section 865 of the National Defense Authorization Act for

2 *as follows:*

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3	"(h) Commercial Market Representatives.—
4	"(1) DUTIES.—The principal duties of a Com-
5	mercial Market Representative employed by the Ad-
6	ministrator and reporting to the senior official ap-
7	pointed by the Administrator with responsibilities
8	under sections 8, 15, 31, and 36 (or the designee of
9	such official) shall be to advance the policies estab-
10	lished in section $8(d)(1)$ relating to subcontracting.
11	Such duties shall include—
12	"(A) helping prime contractors to find
13	small business concerns that are capable of per-
14	forming subcontracts;
15	"(B) for contractors awarded contracts con-
16	taining the clause described in section $8(d)(3)$,
17	providing—
18	"(i) counseling on the contractor's re-
19	sponsibility to maximize subcontracting op-
20	portunities for small business concerns;
21	"(ii) instruction on methods and tools
22	to identify potential subcontractors that are
23	small business concerns; and
24	"(iii) assistance to increase awards to
25	subcontractors that are small business con-

1	cerns through visits, training, and reviews
2	of past performance;
3	"(C) providing counseling on how a small
4	business concern may promote its capacity to
5	contractors awarded contracts containing the
6	clause described in section $8(d)(3)$; and
7	``(D) conducting periodic reviews of con-
8	tractors awarded contracts containing the clause
9	described in section $8(d)(3)$ to assess compliance
10	with subcontracting plans required under section
11	8(d)(6).
12	"(2) Certification requirements.—
13	"(A) IN GENERAL.—Consistent with the re-
14	quirements of subparagraph (B) , a commercial
15	market representative referred to in section
16	15(q)(3) shall have a Level I Federal Acquisition
17	Certification in Contracting (or any successor
18	certification) or the equivalent Department of
19	Defense certification, except that a commercial
20	market representative who was serving on or be-
21	fore the date of the enactment of the National
22	Defense Authorization Act for Fiscal Year 2016
23	may continue to serve as a commercial market
24	representative for a period of 5 years beginning
25	on such date without such a certification.

1	"(B) Delay of certification require-
2	MENT.—
3	"(i) TIMING.—The certification de-
4	scribed in subparagraph (A) is not required
5	for any person serving as a commercial
6	market representative until the date that is
7	one calendar year after the date such person
8	is appointed as a commercial market rep-
9	resentative.
10	"(ii) Application.—The requirements
11	of clause (i) shall be included in any initial
12	job posting for the position of a commercial
13	market representative and shall apply to
14	any person appointed as a commercial
15	market representative after November 25,
16	2015.".
17	SEC. 1813. DUTIES OF THE OFFICE OF SMALL AND DIS-
18	ADVANTAGED BUSINESS UTILIZATION.
19	Section 15(k) of the Small Business Act (15 U.S.C.
20	644(k)), as amended by section 870 of the National Defense
21	Authorization Act for Fiscal Year 2016 (Public Law 114–
22	92), is amended—
23	(1) by striking "section 8, 15 or 44" and insert-
24	ing "section 8, 15, 31, 36, or 44";

1	(2) by striking "sections 8 and 15" each place
2	such term appears and inserting "sections 8, 15, 31,
3	36, and 44";
4	(3) in paragraph (10), by striking "section 8(a)"
5	and inserting "section 8, 15, 31, or 36";
6	(4) in paragraph $(17)(C)$, by striking the period
7	at the end, and inserting "; and";
8	(5) by inserting after paragraph (17) the fol-
9	lowing new paragraph:
10	"(18) shall review summary data provided by
11	purchase card issuers of purchases made by the agen-
12	cy greater than the micro-purchase threshold, and less
13	than the simplified acquisition threshold to ensure
14	that the purchases have been made in compliance
15	with the provisions of this Act and have been properly
16	recorded in the Federal Procurement Data System, if
17	the method of payment is a purchase card issued by
18	the Department of Defense pursuant to section 2784
19	of title 10, United States Code, or by the head of an
20	executive agency pursuant to section 1909 of title 41,
21	United States Code;"; and
22	(6) in paragraph (16)—
23	(A) in subparagraph (B), by striking "and"
24	at the end; and

1	(B) by adding at the end the following new
2	subparagraph:
3	(D) any failure of the agency to comply
4	with section 8, 15, 31, or 36;".
5	SEC. 1814. IMPROVING CONTRACTOR COMPLIANCE.
6	(a) Requirements for the Office of Small and
7	DISADVANTAGED BUSINESS UTILIZATION.—Section 15(k)
8	of the Small Business Act (15 U.S.C. 644(k)(8)), as amend-
9	ed by this Act, is further amended by inserting after para-
10	graph (18) (as inserted by section 1813 of this Act) the fol-
11	lowing:

"(19) shall provide assistance to a small business
concern awarded a contract or subcontract under this
Act or under title 10 or title 41, United States Code,
in finding resources for education and training on
compliance with contracting regulations (including
the Federal Acquisition Regulation) after award of
such a contract or subcontract; and".

(b) REQUIREMENTS UNDER THE MENTOR-PROTEGE
20 PROGRAM OF THE DEPARTMENT OF DEFENSE.—Section
21 831(e)(1) of the National Defense Authorization Act for Fis22 cal Year 1991 (Public Law 101-510; 104 Stat. 1607; 10
23 U.S.C. 2302 note) is amended—

24 (1) in subparagraph (B), by striking "and" at
25 the end;

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1	(2) in subparagraph (C), by striking the period
2	at the end and inserting "; and"; and
3	(3) by inserting at the end the following new
4	subparagraph:
5	``(D) the assistance the mentor firm will
6	provide to the protege firm in understanding
7	contract regulations of the Federal Government
8	and the Department of Defense (including the
9	Federal Acquisition Regulation and the Defense
10	Federal Acquisition Regulation Supplement)
11	after award of a subcontract under this section,
12	if applicable.".
13	(c) Resources for Small Business Concerns.—
14	Section 15 of the Small Business Act (15 U.S.C. 644) is
15	amended by adding at the end the following new subsection:
16	"(t) Post-Award Compliance Resources.—The
17	Administrator shall provide to small business development
18	centers and entities participating in the Procurement Tech-
19	nical Assistance Cooperative Agreement Program under
20	chapter 142 of title 10, United States Code, and shall make
21	available on the website of the Administration, a list of re-
22	sources for small business concerns seeking education and
23	assistance on compliance with contracting regulations (in-
24	cluding the Federal Acquisition Regulation) after award of
25	a contract or subcontract.".

1	(d) Requirements for Procurement Center Rep-
2	RESENTATIVES.—Section 15(l)(2) of the Small Business Act
3	(15 U.S.C. 644(l)(2)) is amended—
4	(1) by redesignating subparagraph (I) as sub-
5	paragraph (J);
6	(2) in subparagraph (H), by striking "and" at
7	the end; and
8	(3) by inserting after subparagraph (H) the fol-
9	lowing new subparagraph:
10	((I) assist small business concerns with
11	finding resources for education and training on
12	compliance with contracting regulations (includ-
13	ing the Federal Acquisition Regulation) after
14	award of a contract or subcontract; and".
15	(e) Requirements Under the Mentor-Protege
16	Program of the Small Business Administration.—
17	Section 45(b)(3) of the Small Business Act (15 U.S.C.
18	657r(b)(3)) is amended by adding at the end the following
19	new subparagraph:
20	(K) The extent to which assistance with
21	compliance with the requirements of contracting
22	with the Federal Government after award of a
23	contract or subcontract under this section.".

SPECIALISTS.

2

1 SEC. 1815. RESPONSIBILITIES OF BUSINESS OPPORTUNITY

3	Section $4(g)$ of the Small Business Act (as added by
4	section 865 of the National Defense Authorization Act for
5	Fiscal Year 2016 (Public Law 114–92)) is amended to read
6	as follows:
7	"(g) Business Opportunity Specialists.—
8	"(1) DUTIES.—The exclusive duties of a Business
9	Opportunity Specialist employed by the Adminis-
10	trator and reporting to the senior official appointed
11	by the Administrator with responsibilities under sec-
12	tions 8, 15, 31, and 36 (or the designee of such offi-
13	cial) shall be to implement sections 7, 8, and 45 and
14	to complete other duties related to contracting pro-
15	grams under this Act. Such duties shall include—
16	"(A) with respect to small business concerns
17	eligible to receive contracts and subcontracts pur-
18	suant to section 8(a)—
19	"(i) providing guidance, counseling,
20	and referrals for assistance with technical,
21	management, financial, or other matters
22	that will improve the competitive viability
23	of such concerns;
24	"(ii) identifying causes of success or
25	failure of such concerns;

1	"(iii) providing comprehensive assess-
2	ments of such concerns, including identi-
3	fying the strengths and weaknesses of such
4	concerns;
5	"(iv) monitoring and documenting
6	compliance with the requirements of sec-
7	tions 7 and 8 and any regulations imple-
8	menting those sections;
9	"(v) explaining the requirements of sec-
10	tions 7, 8, 15, 31, 36 and 45; and
11	"(vi) advising on compliance with con-
12	tracting regulations (including the Federal
13	Acquisition Regulation) after award of such
14	a contract or subcontract;
15	"(B) reviewing and monitoring compliance
16	with mentor-protege agreements under section
17	45;
18	(C) representing the interests of the Ad-
19	ministrator and small business concerns in the
20	award, modification, and administration of con-
21	tracts and subcontracts awarded pursuant to sec-
22	tion 8(a); and
23	"(D) reporting fraud or abuse under section
24	7, 8, 15, 31, 36 or 45 or any regulations imple-
25	menting such sections.

"(2) Certification requirements.—

2	"(A) IN GENERAL.—Consistent with the re-
3	quirements of subparagraph (B), a Business Op-
4	portunity Specialist described under section
5	7(j)(10)(D) shall have a Level I Federal Acquisi-
6	tion Certification in Contracting (or any suc-
7	cessor certification) or the equivalent Depart-
8	ment of Defense certification, except that a Busi-
9	ness Opportunity Specialist who was serving on
10	or before January 3, 2013, may continue to serve
11	as a Business Opportunity Specialist for a pe-
12	riod of 5 years beginning on such date without
13	such a certification.
14	"(B) DELAY OF CERTIFICATION REQUIRE-
15	MENT.—
16	"(i) TIMING.—The certification de-
17	scribed in subparagraph (A) is not required
18	for any person serving as a Business Op-
19	portunity Specialist until the date that is
20	one calendar year after the date such person
21	is appointed as a Business Opportunity
22	Specialist.
23	"(ii) Application.—The requirements
24	of clause (i) shall be included in any initial
25	job posting for the position of a Business

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1	Opportunity Specialist and shall apply to
2	any person appointed as a Business Oppor-
3	tunity Specialist after January 3, 2013".
4	Subtitle C—Strengthening Opportu-
5	nities for Competition in Sub-
6	contracting
7	SEC. 1821. GOOD FAITH IN SUBCONTRACTING.
8	(a) TRANSPARENCY IN SUBCONTRACTING GOALS.—
9	Section 8(d)(9) of the Small Business Act (15 U.S.C.
10	637(d)(9)) is amended—
11	(1) by striking "(9) The failure" and inserting
12	the following:
13	"(9) MATERIAL BREACH.—The failure";
14	(2) in subparagraph (A), by striking "or" at the
15	end;
16	(3) in subparagraph (B), by inserting "or" at
17	the end;
18	(4) by inserting after subparagraph (B) the fol-
19	lowing:
20	``(C) assurances provided under paragraph
21	(6)(E),"; and
22	(5) by moving the margins of subparagraphs (A)
23	and (B), and the matter after subparagraph (C) (as
24	inserted by paragraph (4)), 2 ems to the right.

1 (b) REVIEW OF SUBCONTRACTING PLANS.—Section 2 15(k) of the Small Business Act (15 U.S.C. 644(k)) is 3 amended by inserting after paragraph (19) (as inserted by 4 section 1814 of this Act) the following:

5 "(20) shall review all subcontracting plans re-6 quired by section 8(d)(4) or 8(d)(5) to ensure that the 7 plan provides maximum practicable opportunity for 8 small business concerns to participate in the perform-9 ance of the contract to which the plan applies.".

10 (c) GOOD FAITH COMPLIANCE.—Not later than 270 days after the date of enactment of this title, the Adminis-11 trator of the Small Business Administration shall provide 12 examples of activities that would be considered a failure to 13 make a good faith effort to comply with the requirements 14 15 imposed on an entity (other than a small business concern as defined under section 3 of the Small Business Act (15) 16 17 U.S.C. 632)) that is awarded a prime contract containing the clauses required under paragraph (4) or (5) of section 18 19 8(d) of the Small Business Act (15 U.S.C. 637(d)).

20 SEC. 1822. PILOT PROGRAM TO PROVIDE OPPORTUNITIES 21 FOR QUALIFIED SUBCONTRACTORS TO OB-22

TAIN PAST PERFORMANCE RATINGS.

23 Section 8(d) of the Small Business Act (15 U.S.C. 24 637(d)), as amended by this Act, is further amended by 25 adding at the end the following new paragraph:

1	"(18) PILOT PROGRAM PROVIDING PAST PER-
2	FORMANCE RATINGS FOR OTHER SMALL BUSINESS
3	SUBCONTRACTORS.—
4	"(A) Establishment.—The Administrator
5	shall establish a pilot program for a small busi-
6	ness concern without a past performance rating
7	as a prime contractor performing as a first tier
8	subcontractor for a covered contract (as defined
9	in paragraph $13(A)$) to request a past perform-
10	ance rating in the system used by the Federal
11	Government to monitor or record contractor past
12	performance.
13	"(B) APPLICATION.—A small business con-
14	cern described in subparagraph (A) shall submit
15	an application to the appropriate official for a
16	past performance rating. Such application shall
17	include written evidence of the past performance
18	factors for which the small business concern seeks
19	a rating and a suggested rating.
20	"(C) Determination.—The appropriate of-
21	ficial shall submit the application from the small
22	business concern to the Office of Small and Dis-
23	advantaged Business Utilization for the covered

contract and to the prime contractor for review.

24

1	Utilization and the prime contractor shall, not
2	later than 30 days after receipt of the applica-
3	tion, submit to the appropriate official a re-
4	sponse regarding the application.
5	"(i) AGREEMENT ON RATING.—If the
6	Office of Small and Disadvantaged Business
7	Utilization and the prime contractor agree
8	on a past performance rating, or if either
9	the Office of Small and Disadvantaged
10	Business Utilization or the prime con-
11	tractor fail to respond and the responding
12	individual agrees with the rating of the ap-
13	plicant small business concern, the appro-
14	priate official shall enter the agreed-upon
15	past performance rating in the system de-
16	scribed in subparagraph (A).
17	"(ii) DISAGREEMENT ON RATING.—If
18	the Office of Small and Disadvantaged
19	Business Utilization and the prime con-
20	tractor fail to respond within 30 days or if
21	they disagree about the rating, or if either
22	the Office of Small and Disadvantaged
23	Business Utilization or the prime con-
24	tractor fail to respond and the responding
25	individual disagrees with the rating of the

1	applicant small business concern, the Office
2	of Small and Disadvantaged Business Utili-
3	zation or the prime contractor shall submit
4	a notice contesting the application to the
5	appropriate official. The appropriate offi-
6	cial shall follow the requirements of sub-
7	paragraph (D).
8	"(D) Procedure for rating.—Not later
9	than 14 calendar days after receipt of a notice
10	under subparagraph (C)(ii), the appropriate offi-
11	cial shall submit such notice to the applicant
12	small business concern. Such concern may sub-
13	mit comments, rebuttals, or additional informa-
14	tion relating to the past performance of such
15	concern not later 14 calendar days after receipt
16	of such notice. The appropriate official shall
17	enter into the system described in subparagraph
18	(A) a rating that is neither favorable nor unfa-
19	vorable along with the initial application from
20	the small business concern, the responses of the
21	Office of Small and Disadvantaged Business
22	Utilization and the prime contractor, and any
23	additional information provided by the small
24	business concern. A copy of the information sub-
25	mitted shall be provided to the contracting officer

1	(or designee of such officer) for the covered con-
2	tract.
3	"(E) Use of information.—A small busi-
4	ness subcontractor may use a past performance
5	rating given under this paragraph to establish
6	its past performance for a prime contract.
7	"(F) DURATION.—The pilot program estab-
8	lished under this paragraph shall terminate 3
9	years after the date on which the first small
10	business concern receives a past performance rat-
11	ing for performance as a first tier subcontractor.
12	"(G) Report.—The Comptroller General of
13	the United States shall begin an assessment of
14	the pilot program 1 year after the establishment
15	of such program. Not later than 6 months after
16	beginning such assessment, the Comptroller Gen-
17	eral shall submit a report to the Committee on
18	Small Business and Entrepreneurship of the
19	Senate and the Committee on Small Business of
20	the House of Representatives, which shall in-
21	clude—
22	"(i) the number of small business con-
23	cerns that have received past performance
24	ratings under the pilot program;

1	"(ii) the number of applications in
2	which the contracting officer (or designee)
3	or the prime contractor contested the appli-
4	cation of the small business concern;
5	"(iii) any suggestions or recommenda-
6	tions the Comptroller General or the small
7	business concerns participating in the pro-
8	gram have to address disputes between the
9	small business concern, the contracting offi-
10	cer (or designee), and the prime contractor
11	on past performance ratings;
12	"(iv) the number of small business con-
13	cerns awarded prime contracts after receiv-
14	ing a past performance rating under this
15	pilot; and
16	(v) any suggestions or recommenda-
17	tion the Comptroller General has to improve
18	the operation of the pilot program.
19	"(H) Appropriate official defined.—In
20	this paragraph, the term 'appropriate official'
21	means a Commercial Market Representative or
22	other individual designated by the senior official
23	appointed by the Administrator with responsibil-
24	ities under sections 8, 15, 31, and 36.".

Subtitle D—Mentor-Protege 1 **Programs** 2 3 SEC. 1831. AMENDMENTS TO THE MENTOR-PROTEGE PRO-4 GRAM OF THE DEPARTMENT OF DEFENSE. 5 Section 831 of the National Defense Authorization Act 6 for Fiscal Year 1991 (Public Law 101–510; 104 Stat. 1607; 7 10 U.S.C. 2302 note) is amended— 8 (1) in subsection (d)— 9 (A) by amending paragraph (1) to read as 10 follows: 11 "(1) prior to the approval of that agreement, the 12 Administrator of the Small Business Administration 13 had made no finding of affiliation between the mentor 14 firm and the protege firm;"; 15 (B) by redesignating paragraph (2) as 16 paragraph (3); and 17 (C) by inserting after paragraph (1) the fol-18 lowing new paragraph: 19 "(2)(A) the Administrator of the Small Business 20 Administration does not have a current finding of af-21 filiation between the mentor firm and protege firm; or 22 "(B) the Secretary, after considering the regula-23 tions promulgated by the Administrator of the Small 24 Business Administration regarding affiliation—

1	"(i) does not have reason to believe that the
2	mentor firm affiliated with the protege firm; or
3	"(ii) has received a formal determination of
4	no affiliation between the mentor firm and pro-
5	tege firm from the Administrator after having
6	submitted a question of affiliation to the Admin-
7	istrator; and";
8	(2) in subsection (n) , by amending paragraph
9	(9) to read as follows:
10	"(9) The term 'affiliation', with respect to a rela-
11	tionship between a mentor firm and a protege firm,
12	means a relationship described under section 121.103
13	of title 13, Code of Federal Regulations (or any suc-
14	cessor regulation)."; and
15	(3) in subsection $(f)(6)$ —
16	(A) in subparagraph (B), by striking "or"
17	at the end;
18	(B) in subparagraph (C), by striking the
19	period at the end and inserting "; or"; and
20	(C) by adding at the end the following:
21	"(D) women's business centers described in
22	section 29 of the Small Business Act (15 U.S.C.
23	<i>656)."</i> .

1	SEC. 1832. IMPROVING COOPERATION BETWEEN THE MEN-
2	TOR-PROTEGE PROGRAMS OF THE SMALL
3	BUSINESS ADMINISTRATION AND THE DE-
4	PARTMENT OF DEFENSE.
5	Section 45(b)(4) of the Small Business Act (15 U.S.C.
6	657r(b)(4)) is amended by striking subparagraph (A) and
7	redesignating subparagraphs (B) and (C) as subparagraphs
8	(A) and (B), respectively.
9	Subtitle E—Women's Business
10	Programs
11	SEC. 1841. OFFICE OF WOMEN'S BUSINESS OWNERSHIP.
12	Section 29(g) of the Small Business Act (15 U.S.C.
13	656(g)) is amended—
14	(1) in paragraph (2), by striking subparagraphs
15	(B) and (C) and inserting the following:
16	"(B) RESPONSIBILITIES.—The responsibil-
17	ities of the Assistant Administrator shall be to
18	administer the programs and services of the Of-
19	fice of Women's Business Ownership.
20	"(C) DUTIES.—The Assistant Adminis-
21	trator shall perform the following functions with
22	respect to the Office of Women's Business Owner-
23	ship:
24	"(i) Recommend the annual adminis-
25	trative and program budgets of the Office

1	and eligible entities receiving a grant under
2	the Women's Business Center Program.
3	"(ii) Review the annual budgets sub-
4	mitted by each eligible entity receiving a
5	grant under the Women's Business Center
6	Program.
7	"(iii) Select applicants to receive
8	grants to operate a women's business center
9	after reviewing information required by this
10	section, including the budget of each appli-
11	cant.
12	"(iv) Collaborate with other Federal
13	departments and agencies, State and local
14	governments, not-for-profit organizations,
15	and for-profit enterprises to maximize utili-
16	zation of taxpayer dollars and reduce (or
17	eliminate) any duplication among the pro-
18	grams overseen by the Office of Women's
19	Business Ownership and those of other enti-
20	ties that provide similar services to women
21	entrepreneurs.
22	"(v) Maintain a clearinghouse to pro-
23	vide for the dissemination and exchange of
24	information between women's business cen-
25	ters.

1	"(vi) Serve as the vice chairperson of
2	the Interagency Committee on Women's
3	Business Enterprise and as the liaison for
4	the National Women's Business Council.";
5	and
6	(2) by adding at the end the following:
7	"(3) Mission.—The mission of the Office of
8	Women's Business Ownership shall be to assist women
9	entrepreneurs to start, grow, and compete in global
10	markets by providing quality support with access to
11	capital, access to markets, job creation, growth, and
12	counseling by—
13	"(A) fostering participation of women en-
14	trepreneurs in the economy by overseeing a net-
15	work of women's business centers throughout
16	States and territories;
17	((B) creating public-private partnerships to
18	support women entrepreneurs and conduct out-
19	reach and education to startup and existing
20	small business concerns owned and controlled by
21	women; and
22	``(C) working with other programs overseen
23	by the Administrator to ensure women are well-
24	represented and being served and to identify

1	gaps where participation by women could be in-
2	creased.
3	"(4) Accreditation program.—
4	"(A) ESTABLISHMENT.—Not later than 270
5	days after the date of enactment of this para-
6	graph, the Administrator shall establish stand-
7	ards for an accreditation program for accred-
8	iting eligible entities receiving a grant under
9	this section.
10	"(B) TRANSITION PROVISION.—Before the
11	date on which standards are established under
12	subparagraph (A), the Administrator may not
13	terminate a grant under this section absent evi-
14	dence of fraud or other criminal misconduct by
15	the recipient.
16	"(C) Contracting Authority.—The Ad-
17	ministrator may provide financial assistance, by
18	contract or otherwise, to a relevant national
19	women's business center representative associa-
20	tion to provide assistance in establishing the
21	standards required under subparagraph (A) or
22	for carrying out an accreditation program pur-
23	suant to such standards.".

1	SEC. 1842. WOMEN'S BUSINESS CENTER PROGRAM.
2	(a) DEFINITIONS.—Section 29(a) of the Small Busi-
3	ness Act (15 U.S.C. 656(a)) is amended—
4	(1) by striking paragraph (4);
5	(2) by redesignating paragraphs (2) and (3) as
6	paragraphs (3) and (4), respectively;
7	(3) by inserting after paragraph (1) the fol-
8	lowing:
9	"(2) the term 'eligible entity' means—
10	``(A) an organization described in section
11	501(c) of the Internal Revenue Code of 1986 and
12	exempt from taxation under section $501(a)$ of
13	such Code;
14	"(B) a State, regional, or local economic de-
15	velopment organization, so long as the organiza-
16	tion certifies that grant funds received under this
17	section will not be commingled with other funds;
18	``(C) an institution of higher education, un-
19	less such institution is currently receiving a
20	grant under section 21;
21	"(D) a development, credit, or finance cor-
22	poration chartered by a State, so long as the cor-
23	poration certifies that grant funds received under
24	this section will not be commingled with other
25	funds; or

2subparagraphs (A) through (D);"; and3(4) by adding at the end the following:4"(5) the term 'women's business center' means5the location at which counseling and training on the6management, operations (including manufacturing,7services, and retail), access to capital, international8trade, Government procurement opportunities, and9any other matter is needed to start, maintain, or ex-10pand a small business concern owned and controlled11by women.".12(b) AUTHORITY.—Section 29(b) of the Small Business13Act (15 U.S.C. 656(b)) is amended—14(1) by redesignating paragraphs (1), (2), and (3)15as subparagraphs (A), (B), and (C), respectively, and16adjusting the margins accordingly;17(2) by striking "The Administration" and all18that follows through "5-year projects" and inserting19the following:20"(1) IN GENERAL.—There is established a Wom-21en's Business Center Program under which the Ad-22ministrator may provide a grant to any eligible enti-23ty to operate one or more women's business centers";24(3) by striking "The projects shall" and insert-25ing the following:	1	``(E) any combination of entities listed in
4"(5) the term 'women's business center' means5the location at which counseling and training on the6management, operations (including manufacturing,7services, and retail), access to capital, international8trade, Government procurement opportunities, and9any other matter is needed to start, maintain, or ex-10pand a small business concern owned and controlled11by women.".12(b) AUTHORITY.—Section 29(b) of the Small Business13Act (15 U.S.C. 656(b)) is amended—14(1) by redesignating paragraphs (1), (2), and (3)15as subparagraphs (A), (B), and (C), respectively, and16adjusting the margins accordingly;17(2) by striking "The Administration" and all18that follows through "5-year projects" and inserting19the following:20"(1) IN GENERAL.—There is established a Wom-21en's Business Center Program under which the Ad-22ministrator may provide a grant to any eligible enti-23ty to operate one or more women's business centers";24(3) by striking "The projects shall" and insert-	2	subparagraphs (A) through (D);"; and
5the location at which counseling and training on the6management, operations (including manufacturing,7services, and retail), access to capital, international8trade, Government procurement opportunities, and9any other matter is needed to start, maintain, or ex-10pand a small business concern owned and controlled11by women.".12(b) AUTHORITY.—Section 29(b) of the Small Business13Act (15 U.S.C. 656(b)) is amended—14(1) by redesignating paragraphs (1), (2), and (3)15as subparagraphs (A), (B), and (C), respectively, and16adjusting the margins accordingly;17(2) by striking "The Administration" and all18that follows through "5-year projects" and inserting19the following:20"(1) IN GENERAL.—There is established a Wom-21en's Business Center Program under which the Ad-22ministrator may provide a grant to any eligible enti-23ty to operate one or more women's business centers";24(3) by striking "The projects shall" and insert-	3	(4) by adding at the end the following:
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 13 Act (15 U.S.C. 656(b)) is amended— 14 (1) by redesignating paragraphs (1), (2), and (3) 15 as subparagraphs (A), (B), and (C), respectively, and 16 adjusting the margins accordingly; 17 (2) by striking "The Administration" and all 18 that follows through "5-year projects" and inserting 19 the following: 20 "(1) IN GENERAL.—There is established a Wom- 21 en's Business Center Program under which the Ad- 22 ministrator may provide a grant to any eligible enti- 23 ty to operate one or more women's business centers"; 24 (3) by striking "The projects shall" and insert- 	11	by women.".
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 the following: "(1) IN GENERAL.—There is established a Wom- en's Business Center Program under which the Ad- ministrator may provide a grant to any eligible enti- ty to operate one or more women's business centers"; (3) by striking "The projects shall" and insert- 	17	(2) by striking "The Administration" and all
 "(1) IN GENERAL.—There is established a Wom- en's Business Center Program under which the Ad- ministrator may provide a grant to any eligible enti- ty to operate one or more women's business centers"; (3) by striking "The projects shall" and insert- 	18	that follows through "5-year projects" and inserting
 en's Business Center Program under which the Ad- ministrator may provide a grant to any eligible enti- ty to operate one or more women's business centers"; (3) by striking "The projects shall" and insert- 	19	the following:
 22 ministrator may provide a grant to any eligible enti- 23 ty to operate one or more women's business centers"; 24 (3) by striking "The projects shall" and insert- 	20	"(1) IN GENERAL.—There is established a Wom-
 ty to operate one or more women's business centers"; (3) by striking "The projects shall" and insert- 	21	en's Business Center Program under which the Ad-
24 (3) by striking "The projects shall" and insert-	22	ministrator may provide a grant to any eligible enti-
	23	ty to operate one or more women's business centers";
25 <i>ing the following:</i>	24	(3) by striking "The projects shall" and insert-
	25	ing the following:

1	"(2) USE OF FUNDS.—The women's business cen-
2	ters shall be designed to provide counseling and train-
3	ing that meets the needs of women, especially socially
4	or economically disadvantaged women, and shall";
5	and
6	(4) by adding at the end the following:
7	"(3) Amount of grants.—
8	"(A) IN GENERAL.—The amount of a grant
9	provided under this subsection to an eligible en-
10	tity per project year shall be not more than
11	\$185,000 (as such amount is annually adjusted
12	by the Administrator to reflect the change in in-
13	flation).
14	"(B) Additional grants.—
15	"(i) IN GENERAL.—Notwithstanding
16	subparagraph (A), with respect to an eligi-
17	ble entity that has received \$185,000 in
18	grants under this subsection in a project
19	year, the Administrator may award an ad-
20	ditional grant under this subsection of up to
21	\$65,000 during such project year if the Ad-
22	ministrator determines that the eligible en-
23	tity—
24	((I) agrees to obtain, after its ap-
25	plication has been approved and notice

	· · -
1	of award has been issued, cash con-
2	tributions from non-Federal sources of
3	1 non-Federal dollar for each Federal
4	dollar;
5	"(II) is in good standing with the
6	Women's Business Center Program;
7	and
8	"(III) has met performance goals
9	for the previous project year, if appli-
10	cable.
11	"(ii) LIMITATIONS.—The Adminis-
12	trator may only award additional grants
13	under clause (i)—
14	"(I) during the 3rd and 4th quar-
15	ters of the fiscal year; and
16	"(II) from unobligated amounts
17	made available to the Administrator to
18	carry out this section.
19	"(4) Notice and comment required.—The
20	Administrator may only make a change to the stand-
21	ards by which an eligible entity obtains or maintains
22	grants under this section, the standards for accredita-
23	tion, or any other requirement for the operation of a
24	women's business center if the Administrator first
25	provides notice and the opportunity for public com-

1	ment, as set forth in section 553(b) of title 5, United
2	States Code, without regard to any exceptions pro-
3	vided for under such section.".
4	(c) Conditions of Participation.—Section 29(c) of
5	the Small Business Act (15 U.S.C. 656(c)) is amended—
6	(1) in paragraph (1)—
7	(A) by striking "the recipient organization"
8	and inserting "an eligible entity"; and
9	(B) by striking "financial assistance" and
10	inserting "a grant";
11	(2) in paragraph (3)—
12	(A) by striking "financial assistance au-
13	thorized pursuant to this section may be made
14	by grant, contract, or cooperative agreement
15	and" and inserting "grants authorized pursuant
16	to this section"; and
17	(B) in the second sentence, by striking "a
18	recipient organization" and inserting "an eligi-
19	ble entity";
20	(3) in paragraph (4)—
21	(A) by striking "recipient of assistance"
22	and inserting "eligible entity";
23	(B) by striking "during any project, it shall
24	not be eligible thereafter" and inserting "during
25	any project for 2 consecutive years, the eligible

1	entity shall not be eligible at any time after that
2	2-year period";
3	(C) by striking "such organization" and in-
4	serting "the eligible entity"; and
5	(D) by striking "the recipient" and insert-
6	ing "the eligible entity"; and
7	(4) by adding at end the following:
8	"(5) Separation of project and funds.—An
9	eligible entity shall—
10	"(A) carry out a project under this section
11	separately from other projects, if any, of the eli-
12	gible entity; and
13	(B) separately maintain and account for
14	any grants under this section.
15	"(6) Examination of eligible entities.—
16	"(A) REQUIRED SITE VISIT.—Each appli-
17	cant, prior to receiving a grant under this sec-
18	tion, shall have a site visit by an employee of the
19	Administration, in order to ensure that the ap-
20	plicant has sufficient resources to provide the
21	services for which the grant is being provided.
22	"(B) ANNUAL REVIEW.—An employee of the
23	Administration shall—
24	"(i) conduct an annual review of the
25	compliance of each eligible entity receiving

2	agreement, including a financial examina-
3	tion; and
4	"(ii) provide such review to the eligible
5	entity as required under subsection (l).
6	"(7) Remediation of problems.—
7	"(A) PLAN OF ACTION.—If a review of an
8	eligible entity under paragraph (6)(B) identifies
9	any problems, the eligible entity shall, within 45
10	calendar days of receiving such review, provide
11	the Assistant Administrator with a plan of ac-
12	tion, including specific milestones, for correcting
13	such problems.
14	"(B) PLAN OF ACTION REVIEW BY THE AS-
15	SISTANT ADMINISTRATOR.—The Assistant Ad-
16	ministrator shall review each plan of action sub-
17	mitted under subparagraph (A) within 30 cal-
18	endar days of receiving such plan and—
19	"(i) if the Assistant Administrator de-
20	termines that such plan will bring the eligi-
21	ble entity into compliance with all the
22	terms of the grant agreement, approve such
23	plan;
24	"(ii) if the Assistant Administrator de-

25 termines that such plan is inadequate to

1	remedy the problems identified in the an-
2	nual review to which the plan of action re-
3	lates, the Assistant Administrator shall set
4	forth such reasons in writing and provide
5	such determination to the eligible entity
6	within 15 calendar days of such determina-
7	tion.
8	"(C) Amendment to plan of action.—An
9	eligible entity receiving a determination under
10	subparagraph (B)(ii) $shall$ have 30 $calendar$
11	days from the receipt of the determination to
12	amend the plan of action to satisfy the problems
13	identified by the Assistant Administrator and re-
14	submit such plan to the Assistant Administrator.
15	"(D) Amended plan review by the A8-
16	SISTANT ADMINISTRATOR.—Within 15 calendar
17	days of the receipt of an amended plan of action
18	under subparagraph (C), the Assistant Adminis-
19	trator shall either approve or reject such plan
20	and provide such approval or rejection in writ-
21	ing to the eligible entity.
22	"(E) Appeal of assistant adminis-
23	TRATOR DETERMINATION.—
24	"(i) IN GENERAL.—If the Assistant Ad-
25	ministrator rejects an amended plan under

1	subparagraph (D), the eligible entity shall
2	have the opportunity to appeal such deci-
3	sion to the Administrator, who may dele-
4	gate such appeal to an appropriate officer
5	of the Administration.
6	"(ii) Opportunity for expla-
7	NATION.—Any appeal described under
8	clause (i) shall provide an opportunity for
9	the eligible entity to provide, in writing, an
10	explanation of why the eligible entity's plan
11	remedies the problems identified in the an-
12	nual review.
13	"(iii) Notice of determination.—
14	The determination of the appeal shall be
15	provided to the eligible entity, in writing,
16	within 15 calendar days from the eligible
17	entity's filing of the appeal.
18	"(iv) Effect of failure to act.—If
19	the Administrator fails to act on an appeal
20	made under this subparagraph within the
21	15 calendar day period specified under
22	clause (iii), the eligible entity's amended
23	plan of action submitted under subpara-
24	graph (C) shall be deemed to be approved.
25	"(8) TERMINATION OF GRANT.—

"(A) IN GENERAL.—The Administrator
shall require that, if an eligible entity fails to
comply with a plan of action approved by the
Assistant Administrator under paragraph
(7)(B)(i) or an amended plan of action approved
by the Assistant Administrator under paragraph
(7)(D) or approved on appeal under paragraph
(7)(E), the Assistant Administrator shall termi-
nate the grant provided to the eligible entity
under this section.
"(B) APPEAL OF TERMINATION.—An eligi-
ble entity that has a grant terminated under
subparagraph (A) shall have the opportunity to
challenge the termination on the record and after
an opportunity for a hearing.
"(C) FINAL AGENCY ACTION.—The deter-
mination made pursuant to subparagraph (B)
shall be considered final agency action for the
purposes of chapter 7, title 5, United States
Code.".
(d) SUBMISSION OF 5-YEAR PLAN.—Section 29(e) of
the Small Business Act (15 U.S.C. 656(e)) is amended—
(1) by striking "applicant organization" and in-
serting "eligible entity";

1	(2) by striking "a recipient organization" and	
2	inserting "an eligible entity";	
3	(3) by striking "financial assistance" and insert-	
4	ing "grants"; and	
5	(4) by striking "site".	
6	(e) Applications and Criteria for Initial	
7	GRANT.—Subsection (f) of section 29 of the Small Business	
8	Act (15 U.S.C. 656) is amended to read as follows:	
9) "(f) Applications and Criteria for Initial	
10	GRANT.—	
11	"(1) APPLICATION.—Each eligible entity desiring	
12	a grant under subsection (b) shall submit to the Ad-	
13	ministrator an application that contains—	
14	(A) a certification that the eligible enti-	
15	ty—	
16	"(i) has designated an executive direc-	
17	tor or program manager, who may be com-	
18	pensated using grant funds under subsection	
19	(b) or other sources, to manage the women's	
20	business center for which a grant under sub-	
21	section (b) is sought;	
22	"(ii) meets the accounting and report-	
23	ing requirements established by the Director	
24	of the Office of Management and Budget;	

1	``(B) information demonstrating that the el-
2	igible entity has the ability and resources to meet
3	the needs of the market to be served by the wom-
4	en's business center, including the ability to ob-
5	tain the non-Federal contribution required under
6	subsection (c);
7	``(C) information relating to the assistance
8	to be provided by the women's business center in
9	the area in which the women's business center is
10	located;
11	"(D) information demonstrating the experi-
12	ence and effectiveness of the eligible entity in-
13	``(i) conducting the services described
14	under subsection $(a)(5)$;
15	"(ii) providing training and services
16	to a representative number of women who
17	are socially or economically disadvantaged;
18	and
19	"(iii) working with resource partners
20	of the Administration and other entities,
21	such as universities; and
22	``(E) a 5-year plan that describes the ability
23	of the eligible entity to provide the services de-
24	scribed under subsection (a)(3), including to a

1	representative number of women who are socially
2	or economically disadvantaged.
3	"(2) Review and Approval of Applications
4	FOR INITIAL GRANTS.—
5	"(A) Review and selection of eligible
6	ENTITIES.—
7	"(i) In general.—The Administrator
8	shall review applications to determine
9	whether the applicant can meet obligations
10	to perform the activities required by a grant
11	under this section, including—
12	((I) the experience of the appli-
13	cant in conducting activities required
14	by this section;
15	"(II) the amount of time needed
16	for the applicant to commence oper-
17	ations should it be awarded a grant;
18	"(III) the capacity of the appli-
19	cant to meet the accreditation stand-
20	ards established by the Administrator
21	in a timely manner;
22	((IV) the ability of the applicant
23	to sustain operations for more than 5
24	years (including its ability to obtain

1	sufficient non-Federal funds for that
2	period);
3	"(V) the location of the women's
4	business center and its proximity to
5	other grant recipients under this sec-
6	tion; and
7	"(VI) the population density of
8	the area to be served by the women's
9	business center.
10	"(ii) Selection criteria.—
11	"(I) GUIDANCE.—The Adminis-
12	trator shall issue guidance (after pro-
13	viding an opportunity for notice and
14	comment) to specify the criteria for re-
15	view and selection of applicants under
16	this subsection.
17	"(II) Modifications prohibited
18	AFTER ANNOUNCEMENT.—With respect
19	to a public announcement of any op-
20	portunity to be awarded a grant under
21	this section made by the Administrator
22	pursuant to subsection (l)(1), the Ad-
23	ministrator may not modify guidance
24	issued pursuant to subclause (I) with
25	respect to such opportunity unless re-

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1	quired to do so by an Act of Congress
2	or an order of a Federal court.
3	"(III) RULE OF CONSTRUCTION.—
4	Nothing in this clause may be con-
5	strued as prohibiting the Adminis-
6	trator from modifying the guidance
7	issued pursuant to subclause (I) (after
8	providing an opportunity for notice
9	and comment) as such guidance ap-
10	plies to an opportunity to be awarded
11	a grant under this section that the Ad-
12	ministrator has not yet publicly an-
13	nounced pursuant to subsection $(l)(1)$.
14	"(B) Record retention.—
15	"(i) In General.—The Administrator
16	shall maintain a copy of each application
17	submitted under this subsection for not less
18	than 5 years.
19	"(ii) PAPERWORK REDUCTION.—The
20	Administrator shall take steps to reduce, to
21	the maximum extent practicable, the paper-
22	work burden associated with carrying out
23	clause (i).".
24	(f) NOTIFICATION REQUIREMENTS UNDER THE
25	Women's Business Center Program.—Section 29 of the

Small Business Act (15 U.S.C. 656) is amended by insert ing after subsection (k) the following:

3 "(l) NOTIFICATION REQUIREMENTS UNDER THE
4 WOMEN'S BUSINESS CENTER PROGRAM.—The Adminis5 trator shall provide—

6 "(1) a public announcement of any opportunity
7 to be awarded grants under this section, and such an8 nouncement shall include the standards by which such
9 award will be made, including the guidance issued
10 pursuant to subsection (f)(2)(A)(ii);

11 "(2) the opportunity for any applicant for a 12 grant under this section that failed to obtain such a 13 grant a debriefing with the Assistant Administrator 14 to review the reasons for the applicant's failure; and

15 "(3) with respect to any site visit or evaluation 16 of an eligible entity receiving a grant under this sec-17 tion that is carried out by an officer or employee of 18 the Administration (other than the Inspector Gen-19 eral), a copy of the site visit report or evaluation, as 20 applicable, within 30 calendar days of the completion 21 of such vision or evaluation.".

(g) CONTINUED FUNDING FOR CENTERS.—Section
23 29(m) of the Small Business Act (15 U.S.C. 656(m)) is
24 amended—

1	(1) by striking paragraph (3) and inserting the
2	following:
3	"(3) Application and approval for continu-
4	ATION GRANTS.—
5	"(A) Solicitation of Applications.—The
6	Administrator shall solicit applications and
7	award continuation grants under this subsection
8	for the first fiscal year beginning after the date
9	of enactment of this paragraph, and every third
10	fiscal year thereafter.
11	"(B) CONTENTS OF APPLICATION.—Each el-
12	igible entity desiring a grant under this sub-
13	section shall submit to the Administrator an ap-
14	plication that contains—
15	"(i) a certification that the appli-
16	cant—
17	``(I) is an eligible entity;
18	``(II) has designated an executive
19	director or program manager to man-
20	age the women's business center oper-
21	ated by the applicant; and
22	"(III) as a condition of receiving
23	a grant under this subsection, agrees—
24	"(aa) to receive a site visit as
25	part of the final selection process,

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1	at the discretion of the Adminis-
2	trator; and
3	"(bb) to remedy any problem
4	identified pursuant to the site
5	visit under item (aa);
6	"(ii) information demonstrating that
7	the applicant has the ability and resources
8	to meet the needs of the market to be served
9	by the women's business center for which a
10	grant under this subsection is sought, in-
11	cluding the ability to obtain the non-Fed-
12	eral contribution required under paragraph
13	(4)(C);
14	"(iii) information relating to assist-
15	ance to be provided by the women's business
16	center in the geographic area served by the
17	women's business center for which a grant
18	under this subsection is sought;
19	"(iv) information demonstrating that
20	the applicant has worked with resource
21	partners of the Administration and other
22	entities;
23	"(v) a 3-year plan that describes the
24	services provided by the women's business

1	center for which a grant under this sub-
2	section is sought—
3	"(I) to serve women who are busi-
4	ness owners or potential business own-
5	ers by conducting training and coun-
6	seling activities; and
7	"(II) to provide training and
8	services to a representative number of
9	women who are socially or economi-
10	cally disadvantaged; and
11	"(vi) any additional information that
12	the Administrator may reasonably require.
13	"(C) REVIEW AND APPROVAL OF APPLICA-
14	TIONS FOR GRANTS.—
15	"(i) IN GENERAL.—The Adminis-
16	trator—
17	((I) shall review each application
18	submitted under subparagraph (B),
19	based on the information described in
20	such subparagraph and the criteria set
21	forth under clause (ii) of this subpara-
22	graph; and
23	"(II) as part of the final selection
24	process, may, at the discretion of the
25	Administrator, conduct a site visit to

each women's business center for which a grant under this subsection is sought,
a grant under this subsection is sought,
in particular to evaluate the women's
business center using the selection cri-
teria described in clause (ii)(II).
"(ii) Selection criteria.—
"(I) IN GENERAL.—The Adminis-
trator shall evaluate applicants for
grants under this subsection in accord-
ance with selection criteria that are—
"(aa) established before the
date on which applicants are re-
quired to submit the applications;
"(bb) stated in terms of rel-
ative importance; and
"(cc) publicly available and
stated in each solicitation for ap-
plications for grants under this
subsection made by the Adminis-
trator.
"(II) REQUIRED CRITERIA.—The
selection criteria for a grant under this
subsection shall include—

1	"(aa) the total number of en-
2	trepreneurs served by the appli-
3	cant;
4	"(bb) the total number of
5	new startup companies assisted by
6	the applicant;
7	"(cc) the percentage of clients
8	of the applicant that are socially
9	or economically disadvantaged;
10	"(dd) the percentage of indi-
11	viduals in the community served
12	by the applicant who are socially
13	or economically disadvantaged;
14	"(ee) the successful accredita-
15	tion of the applicant under the ac-
16	creditation program developed
17	under subsection $(g)(5)$; and
18	"(ff) any additional criteria
19	that the Administrator may rea-
20	sonably require.
21	"(iii) Conditions for continued
22	FUNDING.—In determining whether to make
23	a grant under this subsection, the Adminis-
24	trator—

1	((I) shall consider the results of
2	the most recent evaluation of the wom-
3	en's business center for which a grant
4	under this subsection is sought, and, to
5	a lesser extent, previous evaluations;
6	and
7	"(II) may withhold a grant under
8	this subsection, if the Administrator
9	determines that the applicant has
10	failed to provide the information re-
11	quired to be provided under this para-
12	graph, or the information provided by
13	the applicant is inadequate.
14	"(D) NOTIFICATION.—Not later than 60 cal-
15	endar days after the date of each deadline to sub-
16	mit applications under this paragraph, the Ad-
17	ministrator shall approve or deny each sub-
18	mitted application and notify the applicant for
19	each such application of the approval or denial.
20	"(E) Record retention.—
21	"(i) IN GENERAL.—The Administrator
22	shall maintain a copy of each application
23	submitted under this paragraph for not less
24	than 5 years.

1	"(ii) PAPERWORK REDUCTION.—The
2	Administrator shall take steps to reduce, to
3	the maximum extent practicable, the paper-
4	work burden associated with carrying out
5	clause (i)."; and
6	(2) by striking paragraph (5) and inserting the
7	following:
8	"(5) Award to previous recipients.—There
9	shall be no limitation on the number of times the Ad-
10	ministrator may award a grant to an applicant
11	under this subsection.".
12	(h) Technical and Conforming Amendments.—
13	Section 29 of the Small Business Act (15 U.S.C. 656) is
13 14	Section 29 of the Small Business Act (15 U.S.C. 656) is amended—
14	amended—
14 15	amended— (1) in subsection (h)(2), by striking "to award a
14 15 16	amended— (1) in subsection (h)(2), by striking "to award a contract (as a sustainability grant) under subsection
14 15 16 17	<pre>amended—</pre>
14 15 16 17 18	<pre>amended—</pre>
14 15 16 17 18 19	<pre>amended—</pre>
 14 15 16 17 18 19 20 	<pre>amended—</pre>
 14 15 16 17 18 19 20 21 	<pre>amended—</pre>

1	"(1) In general.—There are authorized to be
2	appropriated to the Administration to carry out this
3	section, to remain available until expended,
4	\$21,750,000 for each of fiscal years 2017 through
5	2020."; and
6	(C) in paragraph (2), by striking subpara-
7	graph (B) and inserting the following:
8	"(B) EXCEPTIONS.—Of the amount made
9	available under this subsection for a fiscal year,
10	the following amounts shall be available for selec-
11	tion panel costs, costs associated with maintain-
12	ing an accreditation program, and post-award
13	conference costs:
14	"(i) For the first fiscal year beginning
15	after the date of the enactment of this sub-
16	paragraph, 2.65 percent.
17	"(ii) For the second fiscal year begin-
18	ning after the date of the enactment of this
19	subparagraph and each fiscal year there-
20	after through fiscal year 2020, 2.5 percent.";
21	and
22	(4) in subsection (m) —
23	(A) in paragraph (2), by striking "sub-
24	section (b) or (l)" and inserting "this subsection
25	or subsection (b)"; and

1	(B) in paragraph (4)(D), by striking " d	r
2	subsection (l)".	

3 (i) EFFECT ON EXISTING GRANTS.—

4 (1) TERMS AND CONDITIONS.—A nonprofit orga-5 nization receiving a grant under section 29(m) of the 6 Small Business Act (15 U.S.C. 656(m)), as in effect 7 on the day before the date of enactment of this title, 8 shall continue to receive the grant under the terms 9 and conditions in effect for the grant on the day be-10 fore the date of enactment of this title, except that the 11 nonprofit organization may not apply for a continu-12 ation of the grant under section 29(m)(5) of the 13 Small Business Act (15 U.S.C. 656(m)(5)), as in ef-14 fect on the day before the date of enactment of this 15 title.

16 (2) LENGTH OF CONTINUATION GRANT.—The Ad17 ministrator of the Small Business Administration
18 may award a grant under section 29(m) of the Small
19 Business Act to a nonprofit organization receiving a
20 grant under section 29(m) of the Small Business Act
21 (15 U.S.C. 656(m)), as in effect on the day before the
22 date of enactment of this title, for the period—

23 (A) beginning on the day after the last day
24 of the grant agreement under such section 29(m);
25 and

	1	
3 this title. 4 SEC. 1843. MATCHING REQUIREMENTS UNDER WOMEN'S 5 BUSINESS CENTER PROGRAM. 6 Section 29(c) of the Small Business Act (15 U.S.C. 7 656(c)), as amended by this Act, is amended— 8 (1) in paragraph (1), by striking "As a condi- 9 tion" and inserting "Subject to paragraph (6), as a 10 condition"; and 11 (2) by adding at the end the following: 12 "(9) WAIVER OF NON-FEDERAL SHARE.— 13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years.	1	(B) ending at the end of the third fiscal
 4 SEC. 1843. MATCHING REQUIREMENTS UNDER WOMEN'S BUSINESS CENTER PROGRAM. 6 Section 29(c) of the Small Business Act (15 U.S.C. 7 656(c)), as amended by this Act, is amended— 8 (1) in paragraph (1), by striking "As a condi- 9 tion" and inserting "Subject to paragraph (6), as a 10 condition"; and 11 (2) by adding at the end the following: 12 "(9) WAIVER OF NON-FEDERAL SHARE.— 13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years. 	2	year beginning after the date of enactment of
5BUSINESS CENTER PROGRAM.6Section 29(c) of the Small Business Act (15 U.S.C.7656(c)), as amended by this Act, is amended—8(1) in paragraph (1), by striking "As a condi-9tion" and inserting "Subject to paragraph (6), as a10condition"; and11(2) by adding at the end the following:12"(9) WAIVER OF NON-FEDERAL SHARE.—13"(A) IN GENERAL.—Upon request by an eli-14gible entity, and in accordance with this para-15graph, the Administrator may waive, in whole16or in part, the requirement to obtain non-Fed-17eral funds under this subsection for counseling18and training activities of the eligible entity car-19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	3	this title.
 6 Section 29(c) of the Small Business Act (15 U.S.C. 7 656(c)), as amended by this Act, is amended— 8 (1) in paragraph (1), by striking "As a condi- 9 tion" and inserting "Subject to paragraph (6), as a 10 condition"; and 11 (2) by adding at the end the following: 12 "(9) WAIVER OF NON-FEDERAL SHARE.— 13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years. 	4	SEC. 1843. MATCHING REQUIREMENTS UNDER WOMEN'S
 7 656(c)), as amended by this Act, is amended— 8 (1) in paragraph (1), by striking "As a condi- 9 tion" and inserting "Subject to paragraph (6), as a 10 condition"; and 11 (2) by adding at the end the following: 12 "(9) WAIVER OF NON-FEDERAL SHARE.— 13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years. 	5	BUSINESS CENTER PROGRAM.
8 (1) in paragraph (1), by striking "As a condi- 9 tion" and inserting "Subject to paragraph (6), as a 10 condition"; and 11 (2) by adding at the end the following: 12 "(9) WAIVER OF NON-FEDERAL SHARE.— 13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years.	6	Section 29(c) of the Small Business Act (15 U.S.C.
 9 tion" and inserting "Subject to paragraph (6), as a 10 condition"; and 11 (2) by adding at the end the following: 12 "(9) WAIVER OF NON-FEDERAL SHARE.— 13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years. 	7	656(c)), as amended by this Act, is amended—
10condition"; and11(2) by adding at the end the following:12"(9) WAIVER OF NON-FEDERAL SHARE.—13"(A) IN GENERAL.—Upon request by an eli-14gible entity, and in accordance with this para-15graph, the Administrator may waive, in whole16or in part, the requirement to obtain non-Fed-17eral funds under this subsection for counseling18and training activities of the eligible entity car-19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	8	(1) in paragraph (1), by striking "As a condi-
11(2) by adding at the end the following:12"(9) WAIVER OF NON-FEDERAL SHARE.—13"(A) IN GENERAL.—Upon request by an eli-14gible entity, and in accordance with this para-15graph, the Administrator may waive, in whole16or in part, the requirement to obtain non-Fed-17eral funds under this subsection for counseling18and training activities of the eligible entity car-19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	9	tion" and inserting "Subject to paragraph (6), as a
12 "(9) WAIVER OF NON-FEDERAL SHARE.— 13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years.	10	condition"; and
13 "(A) IN GENERAL.—Upon request by an eli- 14 gible entity, and in accordance with this para- 15 graph, the Administrator may waive, in whole 16 or in part, the requirement to obtain non-Fed- 17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years.	11	(2) by adding at the end the following:
14gible entity, and in accordance with this para-15graph, the Administrator may waive, in whole16or in part, the requirement to obtain non-Fed-17eral funds under this subsection for counseling18and training activities of the eligible entity car-19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	12	"(9) Waiver of non-federal share.—
15graph, the Administrator may waive, in whole16or in part, the requirement to obtain non-Fed-17eral funds under this subsection for counseling18and training activities of the eligible entity car-19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	13	"(A) IN GENERAL.—Upon request by an eli-
16or in part, the requirement to obtain non-Fed-17eral funds under this subsection for counseling18and training activities of the eligible entity car-19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	14	gible entity, and in accordance with this para-
17 eral funds under this subsection for counseling 18 and training activities of the eligible entity car- 19 ried out using a grant under this section for a 20 fiscal year. The Administrator may not waive 21 the requirement for an eligible entity to obtain 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years.	15	graph, the Administrator may waive, in whole
18and training activities of the eligible entity car-19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	16	or in part, the requirement to obtain non-Fed-
19ried out using a grant under this section for a20fiscal year. The Administrator may not waive21the requirement for an eligible entity to obtain22non-Federal funds under this paragraph for23more than a total of 2 consecutive fiscal years.	17	eral funds under this subsection for counseling
 fiscal year. The Administrator may not waive the requirement for an eligible entity to obtain non-Federal funds under this paragraph for more than a total of 2 consecutive fiscal years. 	18	and training activities of the eligible entity car-
 the requirement for an eligible entity to obtain non-Federal funds under this paragraph for more than a total of 2 consecutive fiscal years. 	19	ried out using a grant under this section for a
 22 non-Federal funds under this paragraph for 23 more than a total of 2 consecutive fiscal years. 	20	fiscal year. The Administrator may not waive
23 more than a total of 2 consecutive fiscal years.	21	the requirement for an eligible entity to obtain
U U U	22	non-Federal funds under this paragraph for
24 "(B) CONSIDERATIONS.—In determining	23	more than a total of 2 consecutive fiscal years.
	24	"(B) Considerations.—In determining
25 whether to waive the requirement to obtain non-	25	whether to waive the requirement to obtain non-
25 subother to suging the meaning out to altering one	24	"(B) CONSIDERATIONS.—In determining

1	Federal funds under this paragraph, the Admin-
2	istrator shall consider—
3	((i) the economic conditions affecting
4	the eligible entity;
5	"(ii) the impact a waiver under this
6	paragraph would have on the credibility of
7	the Women's Business Center Program
8	under this section;
9	"(iii) the demonstrated ability of the
10	eligible entity to raise non-Federal funds;
11	and
12	"(iv) the performance of the eligible en-
13	tity.
14	"(C) LIMITATION.—The Administrator may
15	not waive the requirement to obtain non-Federal
16	funds under this paragraph if granting the
17	waiver would undermine the credibility of the
18	Women's Business Center Program.
19	"(10) Solicitation.—Notwithstanding any
20	other provision of law, eligible entity may—
21	"(A) solicit cash and in-kind contributions
22	from private individuals and entities to be used
23	to carry out the activities of the eligible entity
24	under the project conducted under this section;
25	and

1	``(B) use amounts made available by the
2	Administrator under this section for the cost of
3	such solicitation and management of the con-
4	tributions received.
5	"(11) Excess non-federal dollars.—The
6	amount of non-Federal dollars obtained by an eligible
7	entity that is above the amount that is required to be
8	obtained by the eligible entity under this subsection
9	shall not be subject to the requirements of part 200
10	of title 2, Code of Federal Regulations, or any suc-
11	cessor thereto, if such amount of non-Federal dol-
12	lars—
13	"(A) is not used as matching funds for pur-
14	poses of implementing the Women's Business
15	Center Program; and
16	``(B) was not obtained using funds from the
17	Women's Business Center Program.".
18	Subtitle F—SCORE Program
19	SEC. 1851. SCORE REAUTHORIZATION.
20	Section 20 of the Small Business Act (15 U.S.C. 631
21	note) is amended—
22	(1) by redesignating subsection (j) as subsection
23	(f); and
24	(2) by adding at the end the following:

"(q) SCORE PROGRAM.—There are authorized to be 1 2 appropriated to the Administrator to carry out the SCORE program authorized by section 8(b)(1) such sums as are nec-3 4 essary for the Administrator to make grants or enter into 5 cooperative agreements in a total amount that does not ex-6 ceed \$10,500,000 in each of fiscal years 2017 and 2018.". 7 SEC. 1852. SCORE PROGRAM. 8 Section 8 of the Small Business Act (15 U.S.C. 637) 9 is amended— 10 (1) in subsection (b)(1)(B), by striking "a Serv-11 ice Corps of Retired Executives (SCORE)" and in-12 serting "the SCORE program described in subsection 13 (c)"; and (2) by striking subsection (c) and inserting the 14 15 following: "(c) SCORE PROGRAM.— 16 17 "(1) DEFINITION.—In this subsection: 18 (A)SCORE ASSOCIATION.—The term 19 'SCORE Association' means the Service Corps of 20 Retired Executives Association or any successor 21 or other organization who receives a grant from 22 the Administrator to operate the SCORE pro-23 gram under paragraph (2)(A).

1	"(B) SCORE PROGRAM.—The term
2	'SCORE program' means the SCORE program
3	authorized by subsection $(b)(1)(B)$.
4	"(2) Management and volunteers.—
5	"(A) IN GENERAL.—The Administrator
6	shall provide a grant to the SCORE Association
7	to manage the SCORE program.
8	"(B) Volunteers.—A volunteer partici-
9	pating in the SCORE program shall—
10	"(i) based on the business experience
11	and knowledge of the volunteer—
12	"(I) provide at no cost to individ-
13	uals who own, or aspire to own, small
14	business concerns personal counseling,
15	mentoring, and coaching relating to
16	the process of starting, expanding,
17	managing, buying, and selling a busi-
18	ness; and
19	"(II) facilitate low-cost education
20	workshops for individuals who own, or
21	aspire to own, small business concerns;
22	and
23	"(ii) as appropriate, use tools, re-
24	sources, and expertise of other organizations
25	to carry out the SCORE program.

1	"(3) Plans and goals.—The Administrator, in
2	consultation with the SCORE Association, shall en-
3	sure that the SCORE program and each chapter of
4	the SCORE program develop and implement plans
5	and goals to more effectively and efficiently provide
6	services to individuals in rural areas, economically
7	disadvantaged communities, and other traditionally
8	underserved communities, including plans for elec-
9	tronic initiatives, web-based initiatives, chapter ex-
10	pansion, partnerships, and the development of new
11	skills by volunteers participating in the SCORE pro-
12	gram.
13	"(4) ANNUAL REPORT.—The SCORE Association
14	shall submit to the Administrator an annual report
15	that contains—
16	"(A) the number of individuals counseled or
17	trained under the SCORE program;
18	((B) the number of hours of counseling pro-
19	vided under the SCORE program; and
20	"(C) to the extent possible—
21	"(i) the number of small business con-
22	cerns formed with assistance from the
23	SCORE program;

1	"(ii) the number of small business con-
2	cerns expanded with assistance from the
3	SCORE program; and
4	"(iii) the number of jobs created with
5	assistance from the SCORE program.
6	"(5) PRIVACY REQUIREMENTS.—
7	"(A) IN GENERAL.—Neither the Adminis-
8	trator nor the SCORE Association may disclose
9	the name, address, or telephone number of any
10	individual or small business concern receiving
11	assistance from the SCORE Association without
12	the consent of such individual or small business
13	concern, unless—
14	"(i) the Administrator is ordered to
15	make such a disclosure by a court in any
16	civil or criminal enforcement action initi-
17	ated by a Federal or State agency; or
18	"(ii) the Administrator determines
19	such a disclosure to be necessary for the
20	purpose of conducting a financial audit of
21	the SCORE program, in which case disclo-
22	sure shall be limited to the information nec-
23	essary for the audit.
24	"(B) Administrator use of informa-
25	TION.—This paragraph shall not—

1	"(i) restrict the access of the Adminis-
2	trator to program activity data; or
3	"(ii) prevent the Administrator from
4	using client information to conduct client
5	surveys.
6	"(C) Standards.—
7	"(i) IN GENERAL.—The Administrator
8	shall, after the opportunity for notice and
9	comment, establish standards for—
10	"(I) disclosures with respect to fi -
11	nancial audits under subparagraph
12	(A)(ii); and
13	"(II) conducting client surveys,
14	including standards for oversight of the
15	surveys and for dissemination and use
16	of client information.
17	"(ii) Maximum privacy protec-
18	TION.—The standards issued under this sub-
19	paragraph shall, to the extent practicable,
20	provide for the maximum amount of pri-
21	vacy protection.".
22	SEC. 1853. ONLINE COMPONENT.
23	(a) IN GENERAL.—Section 8(c) of the Small Business
24	Act (15 U.S.C. 637(c)), as amended by section 1852, is fur-
25	ther amended by adding at the end the following:

1	"(6) Online component.—In carrying out this
2	subsection, the SCORE Association shall make use of
3	online counseling, including by developing and imple-
4	menting webinars and an electronic mentoring plat-
5	form to expand access to services provided under this
6	subsection and to further support entrepreneurs.".
7	(b) Online Component Report.—
8	(1) IN GENERAL.—At the end of fiscal year 2018,
9	the SCORE Association shall issue a report to the
10	Committee on Small Business of the House of Rep-
11	resentatives and the Committee on Small Business
12	and Entrepreneurship of the Senate on the effective-
13	ness of the online counseling and webinars required as
14	part of the SCORE program, including—
15	(A) how the SCORE Association determines
16	electronic mentoring and webinar needs, develops
17	training for electronic mentoring, establishes
18	webinar criteria curricula, and evaluates
19	webinar and electronic mentoring results;
20	(B) describing the internal controls that are
21	used and a summary of the topics covered by the
22	webinars; and
23	(C) performance metrics, including the
24	number of small business concerns counseled by,
25	the number of small business concerns created by,

the number of jobs created and retained by, and
 the funding amounts directed towards such on line counseling and webinars.

4 (2) DEFINITIONS.—For purposes of this sub5 section, the terms "SCORE Association" and
6 "SCORE program" have the meaning given those
7 terms, respectively, under section 8(c)(1) of the Small
8 Business Act (15 U.S.C. 637(c)(1)).

9 SEC. 1854. STUDY AND REPORT ON THE FUTURE ROLE OF 10 THE SCORE PROGRAM.

11 (a) STUDY.—The SCORE Association shall carry out a study on the future role of the SCORE program and de-12 velop a strategic plan for how the SCORE program will 13 evolve to meet the needs of small business concerns and po-14 15 tential future small business concerns over the course of the 5 years following the date of enactment of this Act, with 16 markers and specific objectives for year 1, year 3, and year 17 18 5.

(b) REPORT.—Not later than the end of the 6-month
period beginning on the date of the enactment of this Act,
the SCORE Association shall issue a report to the Committee on Small Business of the House of Representatives
and the Committee on Small Business and Entrepreneurship of the Senate containing—

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1	(1) all findings and determination made in car-
2	rying out the study required under subsection (a);
3	(2) the strategic plan developed under subsection
4	(a);
5	(3) an explanation of how the SCORE Associa-
6	tion plans to achieve the strategic plan, assuming
7	both stagnant and increased funding levels.
8	(c) DEFINITIONS.—For purposes of this section, the
9	terms "SCORE Association" and "SCORE program" have
10	the meaning given those terms, respectively, under section
11	8(c)(1) of the Small Business Act (15 U.S.C. 637(c)(1)).
12	SEC. 1855. TECHNICAL AND CONFORMING AMENDMENTS.
12 13	SEC. 1855. TECHNICAL AND CONFORMING AMENDMENTS. (a) SMALL BUSINESS ACT.—The Small Business Act
13	(a) Small Business Act.—The Small Business Act
13 14	(a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended—
13 14 15	 (a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended— (1) in section 7(m)(3)(A)(i)(VIII) (15 U.S.C.
13 14 15 16	 (a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended— (1) in section 7(m)(3)(A)(i)(VIII) (15 U.S.C. 636(m)(3)(A)(i)(VIII)), by striking "Service Corps of
 13 14 15 16 17 	 (a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended— (1) in section 7(m)(3)(A)(i)(VIII) (15 U.S.C. 636(m)(3)(A)(i)(VIII)), by striking "Service Corps of Retired Executives" and inserting "SCORE pro-
 13 14 15 16 17 18 	 (a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended— (1) in section 7(m)(3)(A)(i)(VIII) (15 U.S.C. 636(m)(3)(A)(i)(VIII)), by striking "Service Corps of Retired Executives" and inserting "SCORE program"; and
 13 14 15 16 17 18 19 	 (a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended— (1) in section 7(m)(3)(A)(i)(VIII) (15 U.S.C. 636(m)(3)(A)(i)(VIII)), by striking "Service Corps of Retired Executives" and inserting "SCORE program"; and (2) in section 22 (15 U.S.C. 649)—
 13 14 15 16 17 18 19 20 	 (a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended— (1) in section 7(m)(3)(A)(i)(VIII) (15 U.S.C. 636(m)(3)(A)(i)(VIII)), by striking "Service Corps of Retired Executives" and inserting "SCORE program"; and (2) in section 22 (15 U.S.C. 649)— (A) in subsection (b)—

23 inserting "SCORE program"; and

1	(ii) in paragraph (3), by striking
2	"Service Corps of Retired Executives" and
3	inserting "SCORE program"; and
4	(B) in subsection $(c)(12)$, by striking "Serv-
5	ice Corps of Retired Executives" and inserting
6	"SCORE program".
7	(b) Other Laws.—
8	(1) Section 621 of the Children's Health Insur-
9	ance Program Reauthorization Act of 2009 (15
10	U.S.C. 657p) is amended—
11	(A) in subsection (a), by striking paragraph
12	(4) and inserting the following:
13	"(4) the term 'SCORE program' means the
14	SCORE program authorized by section $8(b)(1)(B)$ of
15	the Small Business Act (15 U.S.C. $637(b)(1)(B))$;";
16	and
17	(B) in subsection $(b)(4)(A)(iv)$, by striking
18	"Service Corps of Retired Executives" and in-
19	serting "SCORE program".
20	(2) Section $337(d)(2)(A)$ of the Energy Policy
21	and Conservation Act (42 U.S.C. $6307(d)(2)(A)$) is
22	amended by striking "Service Corps of Retired Execu-
23	tives (SCORE)" and inserting "SCORE program".

Subtitle G—Miscellaneous Provisions

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3 SEC. 1861. IMPROVING EDUCATION ON SMALL BUSINESS 4 REGULATIONS.

5 (a) REGULATORY CHANGES AND TRAINING MATE6 RIALS.—Section 15 of the Small Business Act (15 U.S.C.
7 644), as amended by this Act, is further amended by adding
8 at the end the following new subsection:

9 "(u) REGULATORY CHANGES AND TRAINING MATE-10 RIALS.—Not less than annually, the Administrator shall provide to the Defense Acquisition University (established 11 12 under section 1746 of title 10, United States Code), the Federal Acquisition Institute (established under section 1201 13 14 of title 41, United States Code), the individual responsible for mandatory training and education of the acquisition 15 16 workforce of each agency (described under section 1703(f)(1)(C) of title 41. United States Code). small busi-17 ness development centers, and entities participating in the 18 19 Procurement Technical Assistance Cooperative Agreement Program under chapter 142 of title 10, United States 20 21 Code—

- 22 "(1) a list of all changes made in the prior year
 23 to regulations promulgated—
- 24 "(A) by the Administrator that affect Fed25 eral acquisition; and

1	"(B) by the Federal Acquisition Council
2	that implement changes to this Act; and
3	"(2) any materials the Administrator has devel-
4	oped to explain, train, or assist Federal agencies or
5	departments or small business concerns to comply
6	with the regulations specified in paragraph (1).".
7	(b) TRAINING TO BE UPDATED.—Upon receipt of in-
8	formation from the Administrator of the Small Business
9	Administration pursuant to section $15(u)$ of the Small
10	Business Act, the Defense Acquisition University (as under
11	section 1746 of title 10, United States Code) and the Fed-
12	eral Acquisition Institute (established under section 1201
13	of title 41, United States Code) shall periodically update
14	the training provided to the acquisition workforce.
15	SEC. 1862. PROTECTING TASK ORDER COMPETITION.
16	Section 4106(f) of title 41, United States Code, is
17	amended by striking paragraph (3).
18	SEC. 1863. IMPROVEMENTS TO SIZE STANDARDS FOR
19	SMALL AGRICULTURAL PRODUCERS.
20	(a) Amendment to Definition of Agricultural
21	ENTERPRISES.—Paragraph (1) of section 18(b) of the
22	Small Business Act (15 U.S.C. 647(b)(1)) is amended by
23	striking "businesses" and inserting "small business con-
24	cerns".

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(b) Equal Treatment of Small Farms.—Para-

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graph (1) of section 3(a) of the Small Business Act (15) U.S.C. 632(a)(1)) is amended by striking "operation: Pro-3 4 vided," and all that follows through the period at the end 5 and inserting "operation.". 6 (c) UPDATED SIZE STANDARDS.—Size standards es-7 tablished under subsection (a) are subject to the rolling review procedures established under section 1344(a) of the 8 9 Small Business Jobs Act of 2010 (15 U.S.C. 632 note). 10 SEC. 1864. UNIFORMITY IN SERVICE-DISABLED VETERAN 11 **DEFINITIONS.** 12 (a) Small Business Definition of Small Busi-NESS CONCERN CONSOLIDATED.—Section 3(q) of the Small 13 14 Business Act (15 U.S.C. 632(q)) is amended— 15 (1) by amending paragraph (2) to read as fol-16 lows: 17 "(2) Small business concern owned and 18 CONTROLLED BY SERVICE-DISABLED VETERANS.—The 19 term 'small business concern owned and controlled by 20 service-disabled veterans' means any of the following: 21 "(A) A small business concern— 22 "(i) not less than 51 percent of which 23 is owned by one or more service-disabled 24 veterans or, in the case of any publicly 25 owned business, not less than 51 percent of

1	the stock (not including any stock owned by
2	an ESOP) of which is owned by one or
3	more service-disabled veterans; and
4	"(ii) the management and daily busi-
5	ness operations of which are controlled by
6	one or more service-disabled veterans or, in
7	the case of a veteran with permanent and
8	severe disability, the spouse or permanent
9	caregiver of such veteran.
10	"(B) A small business concern—
11	"(i) not less than 51 percent of which
12	is owned by one or more service-disabled
13	veterans with a disability that is rated by
14	the Secretary of Veterans Affairs as a per-
15	manent and total disability who are unable
16	to manage the daily business operations of
17	such concern; or
18	"(ii) in the case of a publicly owned
19	business, not less than 51 percent of the
20	stock (not including any stock owned by an
21	ESOP) of which is owned by one or more
22	such veterans.
23	(C)(i) During the time period described in
24	clause (ii), a small business concern that was a
25	small business concern described in subpara-

1	graph (A) or (B) immediately prior to the death
2	of a service-disabled veteran who was the owner
3	of the concern, the death of whom causes the con-
4	cern to be less than 51 percent owned by one or
5	more service-disabled veterans, if—
6	``(I) the surviving spouse of the de-
7	ceased veteran acquires such veteran's own-
8	ership interest in such concern;
9	"(II) such veteran had a service-con-
10	nected disability (as defined in section
11	101(16) of title 38, United States Code)
12	rated as 100 percent disabling under the
13	laws administered by the Secretary of Vet-
14	erans Affairs or such veteran died as a re-
15	sult of a service-connected disability; and
16	"(III) immediately prior to the death
17	of such veteran, and during the period de-
18	scribed in clause (ii), the small business
19	concern is included in the database de-
20	scribed in section 8127(f) of title 38, United
21	States Code.
22	"(ii) The time period described in this
23	clause is the time period beginning on the date
24	of the veteran's death and ending on the earlier
25	of—

- "(I) the date on which the surviving 1 2 spouse remarries; "(II) the date on which the surviving 3 4 spouse relinguishes an ownership interest in 5 the small business concern; or 6 "(III) the date that is 10 years after 7 the date of the death of the veteran.": and 8 (2) by adding at the end the following new para-9 graphs: 10 "(6) ESOP.—The term 'ESOP' has the meaning 11 given the term 'employee stock ownership plan' in sec-12 tion 4975(e)(7) of the Internal Revenue Code of 1986 13 (26 U.S.C. 4975(e)(7)).14 "(7) SURVIVING SPOUSE.—The term 'surviving 15 spouse' has the meaning given such term in section 16 101(3) of title 38, United States Code.". 17 (b) VETERANS AFFAIRS DEFINITION OF SMALL BUSI-NESS CONCERN CONSOLIDATED.— 18 19 (1) IN GENERAL.—Section 8127 of title 38, 20 United States Code, is amended— 21 (A) by striking subsection (h) and redesig-22 nating subsections (i) through (l) as subsections
- 23 (h) through (k), respectively; and
- 24 (B) in subsection (k), as so redesignated—

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1	(i) by amending paragraph (2) to read
2	as follows:
3	"(2) The term 'small business concern owned and
4	controlled by veterans' has the meaning given that
5	term under section $3(q)(3)$ of the Small Business Act
6	(15 U.S.C. 632(q)(3))."; and
7	(ii) by adding at the end the following
8	new paragraph:
9	"(3) The term 'small business concern owned and
10	controlled by veterans with service-connected disabil-
11	ities' has the meaning given the term 'small business
12	concern owned and controlled by service-disabled vet-
13	erans' under section $3(q)(2)$ of the Small Business Act
14	(15 U.S.C. 632(q)(2)).".
15	(2) Conforming Amendments.—Such section is
16	further amended—
17	(A) in subsection (b), by inserting "or a
18	small business concern owned and controlled by
19	veterans with service-connected disabilities" after
20	"a small business concern owned and controlled
21	by veterans";
22	(B) in subsection (c), by inserting "or a
23	small business concern owned and controlled by
24	veterans with service-connected disabilities" after

1	"a small business concern owned and controlled
2	by veterans";
3	(C) in subsection (d) by inserting "or small
4	business concerns owned and controlled by vet-
5	erans with service-connected disabilities" after
6	"small business concerns owned and controlled
7	by veterans" both places it appears; and
8	(D) in subsection (f)(1), by inserting ",
9	small business concerns owned and controlled by
10	veterans with service-connected disabilities,"
11	after "small business concerns owned and con-
12	trolled by veterans".
13	(c) Technical Correction.—Section $8(d)(3)$ of the
14	Small Business Act (15 U.S.C. 637(d)(3)), is amended by
15	adding at the end the following new subparagraph:
16	``(H) In this contract, the term 'small business
17	concern owned and controlled by service-disabled vet-
18	erans' has the meaning given that term in section
19	3(q).".
20	(d) Regulations Relating to Database of the
21	Secretary of Veterans Affairs.—
22	(1) Requirement to use certain small busi-
23	NESS ADMINISTRATION REGULATIONS.—Section
24	8127(f)(4) of title 38, United States Code, is amended
25	by striking "verified" and inserting "verified, using

1 regulations issued by the Administrator of the Small 2 Business Administration with respect to the status of the concern as a small business concern and the own-3 4 ership and control of such concern,". 5 (2) PROHIBITION ON SECRETARY OF VETERANS 6 AFFAIRS ISSUING CERTAIN REGULATIONS.—Section 7 8127(f) of title 38. United States Code, is amended by 8 adding at the end the following new paragraph: 9 "(7) The Secretary may not issue regulations related to the status of a concern as a small business concern and 10 the ownership and control of such small business concern.". 11 12 (e) DELAYED EFFECTIVE DATE.—The amendments 13 made by subsections (a), (b), (c), and (d) shall take effect on the date on which the Administrator of the Small Busi-14 15 ness Administration and the Secretary of Veterans Affairs *jointly issue regulations implementing such sections.* 16 17 (f) APPEALS OF INCLUSION IN DATABASE.— 18 (1) IN GENERAL.—Section 8127(f) of title 38, 19 United States Code, as amended by this Act, is fur-20 ther amended by adding at the end the following new 21 paragraph: 22 "(8)(A) If the Secretary does not verify a concern for

(8)(A) If the Secretary does not verify a concern for
inclusion in the database under this subsection based on
the status of the concern as a small business concern or the
ownership or control of the concern, the concern may appeal

the denial of verification to the Office of Hearings and Ap peals of the Small Business Administration (as established
 under section 5(i) of the Small Business Act). The decision
 of the Office of Hearings and Appeals shall be considered
 a final agency action.

6 (B)(i) If an interested party challenges the inclusion 7 in the database of a small business concern owned and con-8 trolled by veterans or a small business concern owned and 9 controlled by veterans with service-connected disabilities 10 based on the status of the concern as a small business concern or the ownership or control of the concern, the challenge 11 shall be heard by the Office of Hearings and Appeals of 12 the Small Business Administration as described in sub-13 paragraph (A). The decision of the Office of Hearings and 14 15 Appeals shall be considered final agency action.

16 "(ii) In this subparagraph, the term 'interested party'
17 means—

18 *"(I) the Secretary; and*

"(II) in the case of a small business concern that
is awarded a contract, the contracting officer of the
Department or another small business concern that
submitted an offer for the contract that was awarded
to the small business concern that submitted an offer
under clause (i).

1 "(C) For each fiscal year, the Secretary shall reim-2 burse the Administrator of the Small Business Administra-3 tion in an amount necessary to cover any cost incurred by 4 the Office of Hearings and Appeals of the Small Business Administration for actions taken by the Office under this 5 paragraph. The Administrator is authorized to accept such 6 7 reimbursement. The amount of any such reimbursement 8 shall be determined jointly by the Secretary and the Admin-9 istrator and shall be provided from fees collected by the Secretary under multiple-award schedule contracts. Any dis-10 11 agreement about the amount shall be resolved by the Director of the Office of Management and Budget.". 12

(2) EFFECTIVE DATE.—Paragraph (8) of subsection (f) of title 38, United States Code, as added
by paragraph (1), shall apply with respect to a
verification decision made by the Secretary of Veterans Affairs on or after the date of the enactment of
this title.

19 SEC. 1865. REQUIRED REPORTS PERTAINING TO CAPITAL20PLANNING AND INVESTMENT CONTROL.

The Administrator of the Small Business Administration shall submit to the Senate Committee on Small Business and Entrepreneurship and the Committee on Small
Business of the House of Representatives the information

1	described in section $11302(c)(3)(B)(ii)$ of title 40, United
2	States Code, within 10 days of transmittal to the Director.
3	SEC. 1866. OFFICE OF HEARINGS AND APPEALS.
4	(a) Clarification as to Jurisdiction.—Section
5	5(i)(1)(B) of the Small Business Act (15 U.S.C.
6	634(i)(1)(B)) is amended to read as follows:
7	"(B) JURISDICTION.—
8	"(i) IN GENERAL.—Except as provided
9	in clause (ii), the Office of Hearings and
10	Appeals shall hear appeals of agency ac-
11	tions under or pursuant to this Act, the
12	Small Business Investment Act of 1958 (15
13	U.S.C. 661 et seq.), title 13 of the Code of
14	Federal Regulations, and such other matters
15	as the Administrator may determine appro-
16	priate.
17	"(ii) Exception.—The Office of Hear-
18	ings and Appeals shall not adjudicate dis-
19	putes requiring a hearing on the record, ex-
20	cept disputes pertaining to the small busi-
21	ness programs described in this Act.".
22	(b) New Procedures for Petitions for Recon-
23	SIDERATION.—Section 3(a)(9) of the Small Business Act
24	(15 U.S.C. 632(a)(9)) is amended by adding at the end the
25	following:

1 "(E) PROCEDURES.—The Office of Hear-2 ings and Appeals shall begin accepting petitions for reconsideration described in subparagraph 3 4 (A) upon the effective date of the procedures im-5 plementing this paragraph. Notwithstanding the 6 provisions of subparagraph (B), petitions for re-7 consideration of size standards revised, modified, 8 or established in a Federal Register final rule 9 published between November 25, 2015 and the ef-10 fective date of such procedures shall be considered 11 timely if filed within 30 days of such effective date.". 12

13 SEC. 1867. ISSUANCE OF GUIDANCE ON SMALL BUSINESS 14 MATTERS.

15 Not later than 180 days after the date of enactment 16 of this title, the Administrator of the Small Business Ad-17 ministration shall issue guidance pertaining to the amend-18 ments made by this Act to the Small Business Act by this 19 title. The Administrator shall provide notice and oppor-20 tunity for comment on such guidance for a period of not 21 less than 60 days.

1	1021
1	SEC. 1868. ROLE OF SMALL BUSINESS DEVELOPMENT CEN-
2	TERS IN CYBER SECURITY AND PREPARED-
3	NESS.
4	Section 21 of the Small Business Act (15 U.S.C. 648)
5	is amended—
6	(1) in subsection (a)(1), by striking "and pro-
7	viding access to business analysts who can refer small
8	business concerns to available experts:" and inserting
9	"providing access to business analysts who can refer
10	small business concerns to available experts; and, to
11	the extent practicable, providing assistance in further-
12	ance of the Small Business Development Center Cyber
13	Strategy developed under section 1871(b) of the Na-
14	tional Defense Authorization Act for Fiscal Year
15	2017:"; and
16	(2) in subsection (c)—
17	(A) in paragraph (2)—
18	(i) in subparagraph (E), by striking
19	"and" at the end;
20	(ii) in subparagraph (F), by striking
21	the period and inserting "; and"; and
22	(iii) by adding at the end of the fol-
23	lowing:
24	``(G) access to cyber security specialists to coun-
25	sel, assist, and inform small business concern clients,

1	in furtherance of the Small Business Development
2	Center Cyber Strategy developed under section.".
3	SEC. 1869. ADDITIONAL CYBER SECURITY ASSISTANCE FOR
4	SMALL BUSINESS DEVELOPMENT CENTERS.
5	Section 21(a) of the Small Business Act (15 U.S.C.
6	648(a)) is amended by adding at the end the following:
7	"(8) Cyber security assistance.—The De-
8	partment of Homeland Security, and any other Fed-
9	eral department or agency in coordination with the
10	Department of Homeland Security, may provide as-
11	sistance to small business development centers,
12	through the dissemination of cybersecurity risk infor-
13	mation and other homeland security information, to
14	help small business concerns in developing or enhanc-
15	ing cyber security infrastructure, cyber threat aware-
16	ness, and cyber training programs for employees.".
17	SEC. 1869A. CYBERSECURITY OUTREACH FOR SMALL BUSI-
18	NESS DEVELOPMENT CENTERS.
19	Section 227 of the Homeland Security Act of 2002 (6
20	U.S.C. 148) is amended—
21	(1) by redesignating subsection (1) as subsection
22	(m); and
23	(2) by inserting after subsection (k) the fol-
24	lowing:
25	"(1) Cybersecurity Outreach.—

1	"(1) IN GENERAL.—The Secretary may provide
2	assistance to small business development centers,
3	through the dissemination of cybersecurity risk infor-
4	mation and other homeland security information, to
5	help small business concerns in developing or enhanc-
6	ing cyber security infrastructure, cyber threat aware-
7	ness, and cyber training programs for employees.
8	"(2) DEFINITIONS.—For purposes of this sub-
9	section, the terms 'small business concern' and 'small
10	business development center' have the meaning given
11	such terms, respectively, under section 3 of the Small
12	Business Act.".
13	SEC. 1869B. GAO STUDY ON SMALL BUSINESS CYBER SUP-
_	
14	PORT SERVICES AND SMALL BUSINESS DE-
14	PORT SERVICES AND SMALL BUSINESS DE-
14 15	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY.
14 15 16	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY. (a) Review of Current Cyber Security Re-
14 15 16 17	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY. (a) Review of Current Cyber Security Re- Sources.—
14 15 16 17 18	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY. (a) REVIEW OF CURRENT CYBER SECURITY RE- SOURCES.— (1) IN GENERAL.—The Comptroller General of
14 15 16 17 18 19	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY. (a) REVIEW OF CURRENT CYBER SECURITY RE- SOURCES.— (1) IN GENERAL.—The Comptroller General of the United States shall conduct a review of current
14 15 16 17 18 19 20	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY. (a) REVIEW OF CURRENT CYBER SECURITY RE- SOURCES.— (1) IN GENERAL.—The Comptroller General of the United States shall conduct a review of current cyber security resources at the Federal level aimed at
 14 15 16 17 18 19 20 21 	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY. (a) REVIEW OF CURRENT CYBER SECURITY RE- SOURCES.— (1) IN GENERAL.—The Comptroller General of the United States shall conduct a review of current cyber security resources at the Federal level aimed at assisting small business concerns with developing or
 14 15 16 17 18 19 20 21 22 	PORT SERVICES AND SMALL BUSINESS DE- VELOPMENT CENTER CYBER STRATEGY. (a) REVIEW OF CURRENT CYBER SECURITY RE- SOURCES.— (1) IN GENERAL.—The Comptroller General of the United States shall conduct a review of current cyber security resources at the Federal level aimed at assisting small business concerns with developing or enhancing cyber security infrastructure, cyber threat

1	(A) An accounting and description of all
2	Federal Government programs, projects, and ac-
3	tivities that currently provide assistance to small
4	business concerns in developing or enhancing
5	cyber security infrastructure, cyber threat aware-
6	ness, or cyber training programs for employees.
7	(B) An assessment of how widely utilized
8	the resources described under subparagraph (A)
9	are by small business concerns and a review of
10	whether or not such resources are duplicative of
11	other programs and structured in a manner that
12	makes them accessible to and supportive of small
13	business concerns.
14	(3) Report.—The Comptroller General shall
15	issue a report to the Congress, the Small Business Ad-
16	ministrator, the Secretary of Homeland Security, and
17	any association recognized under section $21(a)(3)(A)$
18	of the Small Business Act containing all findings and
19	determinations made in carrying out the review re-
20	quired under paragraph (1).
21	(b) Small Business Development Center Cyber
22	Strategy.—
23	(1) IN GENERAL.—Not later than 90 days after
24	the issuance of the report under subsection $(a)(3)$, the
25	Small Business Administrator and the Secretary of

1	Homeland Security shall work collaboratively to de-
2	velop a Small Business Development Center Cyber
3	Strategy.

4 (2) CONSULTATION.—In developing the strategy
5 under this subsection, the Small Business Adminis6 trator and the Secretary of Homeland Security shall
7 consult with entities representing the concerns of
8 small business development centers, including any as9 sociation recognized under section 21(a)(3)(A) of the
10 Small Business Act.

(3) CONTENT.—The strategy required under
paragraph (1) shall include, at minimum, the following:

14 (A) Plans for incorporating small business
15 development centers (hereinafter in this section
16 referred to as "SBDCs") into existing cyber pro17 grams to enhance services and streamline cyber
18 assistance to small business concerns.

19(B) To the extent practicable, methods for20the provision of counsel and assistance to im-21prove a small business concern's cyber security22infrastructure, cyber threat awareness, and cyber23training programs for employees, including—

24 (i) working to ensure individuals are
25 aware of best practices in the areas of cyber

1 security, cyber threat awareness, and cyber 2 training: (ii) working with individuals to de-3 4 velop cost-effective plans for implementing 5 best practices in these areas: 6 *(iii)* entering into agreements, where 7 practical, with Information Sharing and 8 Analysis Centers or similar cyber informa-9 tion sharing entities to gain an awareness 10 of actionable threat information that may 11 be beneficial to small business concerns; and 12 (iv) providing referrals to area special-13 ists when necessary. 14 (C) An analysis of— 15 (i) how Federal Government programs, 16 projects, and activities identified by the 17 Comptroller General in the report issued 18 under subsection (a)(1) can be leveraged by 19 SBDCs to improve access to high-quality 20 cyber support for small business concerns; 21 (ii) additional resources SBDCs may 22 need to effectively carry out their role; and 23 (iii) how SBDCs can leverage existing 24 partnerships and develop new ones with 25 Federal, State, and local government enti-

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1	ties as well as private entities to improve
2	the quality of cyber support services to
3	small business concerns.
4	(4) Delivery of strategy.—Not later than
5	180 days after the issuance of the report under sub-
6	section (a)(3), the Small Business Development Cen-
7	ter Cyber Strategy shall be issued to the Committees
8	on Homeland Security and Small Business of the
9	House of Representatives and the Committees on
10	Homeland Security and Governmental Affairs and
11	Small Business and Entrepreneurship of the Senate.
12	SEC. 1869C. PROHIBITION ON ADDITIONAL FUNDS.
13	No additional funds are authorized to be appropriated
14	to carry out sections 1868 through 1869B or the amend-
15	ments made by such sections.
16	Subtitle H—Small Business
17	Development Centers Improvements
18	SEC. 1871. SHORT TITLE.

19 This subtitle may be cited as the "Small Business De-20 velopment Centers Improvement Act of 2016".

21 SEC. 1872. USE OF AUTHORIZED ENTREPRENEURIAL DE22 VELOPMENT PROGRAMS.

- 23 The Small Business Act (15 U.S.C. 631 et seq.) is
- 24 amended by adding at the end the following:

2 **OPMENT PROGRAMS.**

3 *"(a) Expanded Support for Entrepreneurs.*—

"(1) IN GENERAL.—Notwithstanding any other 4 5 provision of law, the Administrator shall only use the 6 programs authorized in sections 7(j), 7(m), 8(a), 7 8(b)(1), 21, 22, 29, and 32 of this Act, and sections 8 358 and 389 of the Small Business Investment Act to 9 deliver entrepreneurial development services, entrepre-10 neurial education, support for the development and 11 maintenance of clusters, or business training.

"(2) EXCEPTION.—This section shall not apply
to services provided to assist small business concerns
owned by an Indian tribe (as such term is defined in
section 8(a)(13)).

16 "(b) ANNUAL REPORT.—Beginning on the first December 1 after the date of enactment of this subsection, the Ad-17 18 ministrator shall annually report to the Committee on 19 Small Business of the House of Representatives and the 20 Committee on Small Business and Entrepreneurship of the 21 Senate on all entrepreneurial development activities under-22 taken in the current fiscal year. This report shall include— 23 "(1) a description and operating details for each 24 program and activity;

25 "(2) operating circulars, manuals, and standard
26 operating procedures for each program and activity;
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1	"(3) a description of the process used to award
2	grants under each program and activity;
3	"(4) a list of all awardees, contractors, and ven-
4	dors (including organization name and location) and
5	the amount of awards for the current fiscal year for
6	each program and activity;
7	"(5) the amount of funding obligated for the cur-
8	rent fiscal year for each program and activity; and
9	"(6) the names and titles for those individuals
10	responsible for each program and activity.".
11	SEC. 1873. MARKETING OF SERVICES.
12	Section 21 of the Small Business Act (15 U.S.C. 648)
13	is amended by adding at the end the following:
14	"(o) NO PROHIBITION OF MARKETING OF SERVICES.—
15	The Administrator shall not prohibit applicants receiving
16	grants under this section from marketing and advertising
17	their services to individuals and small business concerns.".
18	SEC. 1874. DATA COLLECTION.
19	(a) IN GENERAL.—Section 21(a)(3)(A) of the Small
20	Business Act (15 U.S.C. 648(a)(3)(A)) is amended—
21	(1) by striking "as provided in this section and"
22	and inserting "as provided in this section,"; and
23	(2) by inserting before the period at the end the
24	following: ", and (iv) governing data collection activi-

3 (b) ANNUAL REPORT ON DATA COLLECTION.—Section
4 21 of the Small Business Act (15 U.S.C. 648), as amended
5 by section 1873 of this Act, is further amended by adding
6 at the end the following:

7 "(p) ANNUAL REPORT ON DATA COLLECTION.—The
8 Administrator shall report annually to the Committee on
9 Small Business of the House of Representatives and the
10 Committee on Small Business and Entrepreneurship of the
11 Senate on any data collection activities related to the Small
12 Business Development Center program.".

13 (c) Working Group to Improve Data Collec-14 tion.—

15 (1) Establishment and study.—The Adminis-16 trator of the Small Business Administration shall es-17 tablish a Data Collection Working Group consisting 18 of members from entrepreneurial development grant 19 recipients associations and organizations and Admin-20 istration officials, to carry out a study to determine 21 the best way to capture data collection and create or 22 revise existing systems dedicated to data collection.

23 (2) REPORT.—Not later than the end of the 18024 day period beginning on the date of the enactment of
25 this Act, the Data Collection Working Group shall

1	issue a report to the Committee on Small Business of
2	the House of Representatives and the Committee on
3	Small Business and Entrepreneurship of the Senate
4	containing the findings and determinations made in
5	carrying out the study required under paragraph (1),
6	including—
7	(A) recommendations for revising existing
8	data collection practices; and
9	(B) a proposed plan for the Small Business
10	Administration to implement such recommenda-
11	tions.
12	SEC. 1875. FEES FROM PRIVATE PARTNERSHIPS AND CO-
12 13	SEC. 1875. FEES FROM PRIVATE PARTNERSHIPS AND CO- SPONSORSHIPS.
13	SPONSORSHIPS.
13 14	SPONSORSHIPS. Section 21(a)(3) of the Small Business Act (15 U.S.C.
13 14 15	SPONSORSHIPS. Section 21(a)(3) of the Small Business Act (15 U.S.C. 648(a)(3)(C)), as amended by section 1874, is further
13 14 15 16	SPONSORSHIPS. Section $21(a)(3)$ of the Small Business Act (15 U.S.C. $648(a)(3)(C)$), as amended by section 1874, is further amended by adding at the end the following:
 13 14 15 16 17 	SPONSORSHIPS. Section 21(a)(3) of the Small Business Act (15 U.S.C. 648(a)(3)(C)), as amended by section 1874, is further amended by adding at the end the following: "(D) FEES FROM PRIVATE PARTNERSHIPS AND CO-
 13 14 15 16 17 18 	SPONSORSHIPS. Section 21(a)(3) of the Small Business Act (15 U.S.C. 648(a)(3)(C)), as amended by section 1874, is further amended by adding at the end the following: "(D) FEES FROM PRIVATE PARTNERSHIPS AND Co- SPONSORSHIPS.—Participation in private partnerships
 13 14 15 16 17 18 19 	SPONSORSHIPS. Section 21(a)(3) of the Small Business Act (15 U.S.C. 648(a)(3)(C)), as amended by section 1874, is further amended by adding at the end the following: "(D) FEES FROM PRIVATE PARTNERSHIPS AND CO- SPONSORSHIPS.—Participation in private partnerships and cosponsorships with the Administration shall not limit

1 SEC. 1876. EQUITY FOR SMALL BUSINESS DEVELOPMENT 2 CENTERS. 3 Subclause (I) of section 21(a)(4)(C)(v) of the Small Business Act (15 U.S.C. 648(a)(4)(C)(v)) is amended to 4 5 read as follows: 6 (I)IN GENERAL.—Of the 7 amounts made available in any fiscal 8 year to carry out this section not more 9 than \$600,000 may be used by the Administration to pay expenses enumer-10 11 ated in subparagraphs (B) through (D)12 of section 20(a)(1).". 13 SEC. 1877. CONFIDENTIALITY REQUIREMENTS. 14 Section 21(a)(7)(A) of the Small Business Act (15) 15 U.S.C. 648(a)(7)(A) is amended by inserting after "under" this section" the following: "to any State, local or Federal 16 agency, or third party". 17 18 SEC. 1878. LIMITATION ON AWARD OF GRANTS TO SMALL 19 **BUSINESS DEVELOPMENT CENTERS.** 20 (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further 21 22 amended— 23 (1) in subsection (a)(1), by striking "any wom-24 en's business center operating pursuant to section 25 29,"; 26 (2) by adding at the end the following:

"(q) LIMITATION ON AWARD OF GRANTS.—Except for 1 2 not-for-profit institutions of higher education, and notwithstanding any other provision of law, the Administrator 3 4 may not award grants (including contracts and cooperative 5 agreements) under this section to any entity other than those that received grants (including contracts and coopera-6 7 tive agreements) under this section prior to the date of the 8 enactment of this subsection, and that seek to renew such 9 grants (including contracts and cooperative agreements) after such date.". 10

(b) RULE OF CONSTRUCTION.—The amendments made
by this section may not be construed as prohibiting a women's business center from receiving a subgrant from an entity receiving a grant under section 21 of the Small Business
Act (15 U.S.C. 648).

16 DIVISION B—MILITARY CON17 STRUCTION AUTHORIZA18 TIONS

19 SEC. 2001. SHORT TITLE.

20 This division may be cited as the "Military Construc21 tion Authorization Act for Fiscal Year 2017".

1 SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND2AMOUNTS REQUIRED TO BE SPECIFIED BY3LAW.

4 (a) EXPIRATION OF AUTHORIZATIONS AFTER THREE 5 YEARS.—Except as provided in subsection (b), all authorizations contained in titles XXI through XXVII and title 6 7 XXIX for military construction projects, land acquisition, 8 family housing projects and facilities, and contributions to 9 the North Atlantic Treaty Organization Security Investment Program (and authorizations of appropriations there-10 for) shall expire on the later of— 11

12 (1) October 1, 2019; or

(2) the date of the enactment of an Act authorizing funds for military construction for fiscal year
2020.

16 (b) EXCEPTION.—Subsection (a) shall not apply to au-17 thorizations for military construction projects, land acqui-18 sition, family housing projects and facilities, and contribu-19 tions to the North Atlantic Treaty Organization Security 20 Investment Program (and authorizations of appropriations 21 therefor), for which appropriated funds have been obligated 22 before the later of—

23 (1) October 1, 2019; or

24 (2) the date of the enactment of an Act author25 izing funds for fiscal year 2020 for military construc26 tion projects, land acquisition, family housing
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1	projects and	l facilities, or contributions to	o the North		
2	Atlantic Treaty Organization Security Investment				
3	Program.				
4	SEC. 2003. EFFECTIVE DATE.				
5	Titles XXI	through XXVII and title XXIX	X shall take		
6	effect on the later	<i>of</i>			
7	(1) Oct	ober 1, 2016; or			
8	(2) the	date of the enactment of this A	ct.		
9	TITLE 2	XXI—ARMY MILITA	ARY		
10	CONSTRUCTION				
11	SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND				
12	ACQUISITION PROJECTS.				
13	(a) INSIDE THE UNITED STATES.—Using amounts ap-				
14	propriated pursuant to the authorization of appropriations				
15	in section 2103(a) and available for military construction				
16	projects inside th	e United States as specified in a	the funding		
17	table in section	4601, the Secretary of the Arm	ny may ac-		
18	quire real property and carry out military construction				
19	projects for the installations or locations inside the United				
20	States, and in th	e amounts, set forth in the follo	nving table:		
		Army: Inside the United States			
	State	Installation	Amount		

State	Installation	Amount
Alaska	Fort Wainwright	\$47,000,000
California	Concord	\$12,600,000
Colorado	Fort Carson	\$13,100,000
Georgia	Fort Gordon	\$129,600,000
	Fort Stewart	\$14,800,000
Hawaii	Fort Shafter	\$40,000,000
Missouri	Fort Leonard Wood	\$6,900,000
Texas	Fort Hood	\$7,600,000
Utah	Camp Williams	\$7,400,000
Virginia	Fort Belvoir	\$23,000,000

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1 (b) OUTSIDE THE UNITED STATES.—Using amounts 2 appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military con-3 4 struction projects outside the United States as specified in 5 the funding table in section 4601, the Secretary of the Army may acquire real property and carry out the military con-6 7 struction project for the installations or locations outside 8 the United States, and in the amount, set forth in the fol-9 lowing table:

Country	Country Installation	
Cuba Germany	Guantanamo Bay East Camp Grafenwoehr Garmisch Wiesbaden Army Airfield	\$33,000,000 \$22,000,000 \$9,600,000 \$19,200,000

Army: Outside the United States

10 SEC. 2102. FAMILY HOUSING.

11 (a)CONSTRUCTION AND ACQUISITION.—Using 12 amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military 13 family housing functions as specified in the funding table 14 in section 4601, the Secretary of the Army may construct 15 or acquire family housing units (including land acquisition 16 and supporting facilities) at the installations or locations, 17 18 in the number of units, and in the amounts set forth in the following table: 19

Army: Family Housing

State/Country	Installation	Units	Amount
Korea	Camp Humphreys	Family Housing New Construction	\$297,000,000

Army: Family Housing—Continued

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State/Country	Installation	Units	Amount
	Camp Walker	Family Housing New Construction	\$54,554,000

1 (b) PLANNING AND DESIGN.—Using amounts appro-2 priated pursuant to the authorization of appropriations in 3 section 2103(a) and available for military family housing functions as specified in the funding table in section 4601, 4 5 the Secretary of the Army may carry out architectural and engineering services and construction design activities with 6 respect to the construction or improvement of family hous-7 8 ing units in an amount not to exceed \$2,618,000.

9 SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for military construction,
land acquisition, and military family housing functions of
the Department of the Army as specified in the funding
table in section 4601.

16 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION 17 PROJECTS.—Notwithstanding the cost variations author-18 ized by section 2853 of title 10, United States Code, and 19 any other cost variation authorized by law, the total cost 20 of all projects carried out under section 2101 may not ex-21 ceed the total amount authorized to be appropriated under subsection (a), as specified in the funding table in section
 4601.

3 SEC. 2104. MODIFICATION OF AUTHORITY TO CARRY OUT 4 CERTAIN FISCAL YEAR 2014 PROJECT.

In the case of the authorization contained in the table
in section 2101(a) of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law
113-66; 127 Stat. 986) for Joint Base Lewis-McChord,
Washington, for construction of an aircraft maintenance
hangar at the installation, the Secretary of the Army may
construct an aircraft washing apron.

12 SEC. 2105. EXTENSION OF AUTHORIZATIONS OF CERTAIN 13 FISCAL YEAR 2013 PROJECTS.

14 (a) EXTENSION.—Notwithstanding section 2002 of the 15 Military Construction Authorization Act for Fiscal Year 2013 (division B of Public Law 112-239; 126 Stat. 2118), 16 the authorizations set forth in the table in subsection (b), 17 as provided in section 2101 of that Act (126 Stat. 2119) 18 and extended by section 2107 of the Military Construction 19 Authorization Act for Fiscal Year 2016 (division B of Pub-20 21 lic Law 114–92; 129 Stat. 1148), shall remain in effect 22 until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal 23 24 year 2018, whichever is later.

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2 as follows:

State/Country	Installation or Lo- cation	Project	Amount
Kansas	Fort Riley	Unmanned Aerial Vehicle Complex.	\$12,200,000
Virginia	Fort Belvoir	Secure Admin/Oper- ations Facility.	\$172,200,000
Italy	Camp Ederle	Barracks	\$36,000,000
Japan	Sagami	Vehicle Maintenance Shop.	\$18,000,000

Army: Extension of 2013 Project Authorizations

3 SEC. 2106. EXTENSION OF AUTHORIZATIONS OF CERTAIN

4

FISCAL YEAR 2014 PROJECTS.

5 (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 6 2014 (division B of Public Law 113-66; 127 Stat. 985), 7 8 the authorizations set forth in the table in subsection (b), as provided in section 2101 of that Act (127 Stat. 986) shall 9 10 remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military con-11 struction for fiscal year 2018, whichever is later. 12

13 (b) TABLE.—The table referred to in subsection (a) is

14 *as follows:*

Army: Extension of 2014 Project Authorizations

State	Installation or Lo- cation	Project	Amount
Maryland Kwajalein Atoll Japan		Entry Control Point Pier Company Operations Complex.	\$2,500,000 \$63,000,000 \$33,000,000

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TITLE XXII—NAVY MILITARY CONSTRUCTION

1

2

3 SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND 4 ACQUISITION PROJECTS.

5 (a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations 6 in section 2204(a) and available for military construction 7 8 projects inside the United States as specified in the funding 9 table in section 4601, the Secretary of the Navy may ac-10 quire real property and carry out military construction 11 projects for the installations or locations inside the United 12 States, and in the amounts, set forth in the following table: Navy: Inside the United States

State	Installation or Location	Amount
Arizona	Yuma	\$48,355,000
California	Coronado	\$104,501,000
	Lemoore	\$26,723,000
	Miramar	\$193,600,000
	Seal Beach	\$21,007,000
Florida	Eglin Air Force Base	\$20,489,000
	Mayport	\$66,000,000
	Pensacola	\$53,000,000
<i>Guam</i>	Joint Region Marianas	\$89,185,000
Hawaii	Barking Sands	\$43,384,000
	Kaneohe Bay	\$72,565,000
Maine	Kittery	\$47,892,000
Maryland	Patuxent River	\$40,576,000
Nevada	Fallon	\$13,523,000
North Carolina	Camp Lejeune	\$18,482,000
	Cherry Point Marine Corps Air Station	\$12,515,000
South Carolina	Beaufort	\$83,490,000
	Parris Island	\$29,882,000
Washington	Bangor	\$113,415,000
	Bremerton	\$6,704,000
	Whidbey Island	\$75,976,000

13 (b) OUTSIDE THE UNITED STATES.—Using amounts
14 appropriated pursuant to the authorization of appropria15 tions in section 2204(a) and available for military con•S 2943 EAH

struction projects outside the United States as specified in
 the funding table in section 4601, the Secretary of the Navy
 may acquire real property and carry out military construc tion projects for the installation or location outside the
 United States, and in the amounts, set forth in the following
 table:

Navy: Outside the United States

Country Installation or Location		Amount
Japan	Kadena Air Base	\$26,489,000
Spain	Sasebo Rota	\$16,420,000 \$23,607,000
Ŵorldwide Unspecified	Unspecified Worldwide Locations	\$41,380,000

7 SEC. 2202. FAMILY HOUSING.

8 (a)CONSTRUCTION ACQUISITION.—Using AND amounts appropriated pursuant to the authorization of ap-9 10 propriations in section 2204(a) and available for military family housing functions as specified in the funding table 11 in section 4601, the Secretary of the Navy may construct 12 or acquire family housing units (including land acquisition 13 and supporting facilities) at the installations or locations, 14 in the number of units, and in the amounts set forth in 15 16 the following table:

Navy: Family Housing

Country	Installation	Units	Amount
Mariana Islands	<i>Guam</i>	Replace Andersen Housing PH 1	\$78,815,000

17 (b) PLANNING AND DESIGN.—Using amounts appro18 priated pursuant to the authorization of appropriations in
19 section 2204(a) and available for military family housing
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functions as specified in the funding table in section 4601,
 the Secretary of the Navy may carry out architectural and
 engineering services and construction design activities with
 respect to the construction or improvement of family hous ing units in an amount not to exceed \$4,149,000.

6 SEC. 2203. IMPROVEMENTS TO MILITARY FAMILY HOUSING 7 UNITS.

8 Subject to section 2825 of title 10, United States Code, 9 and using amounts appropriated pursuant to the author-10 ization of appropriations in section 2204(a) and available 11 for military family housing functions as specified in the 12 funding table in section 4601, the Secretary of the Navy 13 may improve existing military family housing units in an 14 amount not to exceed \$11,047,000.

15 SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for military construction,
land acquisition, and military family housing functions of
the Department of the Navy, as specified in the funding
table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION
PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and
any other cost variation authorized by law, the total cost

of all projects carried out under section 2201 may not ex ceed the total amount authorized to be appropriated under
 subsection (a), as specified in the funding table in section
 4601.

5 SEC. 2205. MODIFICATION OF AUTHORITY TO CARRY OUT 6 CERTAIN FISCAL YEAR 2014 PROJECT.

7 In the case of the authorization contained in the table 8 in section 2201 of the Military Construction Authorization 9 Act for Fiscal Year 2014 (division B of Public Law 113– 66; 127 Stat. 989) for Pearl City, Hawaii, for construction 10 of a water transmission line at that location, the Secretary 11 of the Navy may construct a 591-meter (1,940-foot) long 12 13 16-inch diameter water transmission line as part of the network required to provide the main water supply to Joint 14 15 Base Pearl Harbor-Hickam, Hawaii.

16SEC. 2206. EXTENSION OF AUTHORIZATIONS OF CERTAIN17FISCAL YEAR 2013 PROJECTS.

18 (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 19 2013 (division B of Public Law 112–239; 126 Stat. 2118), 20 21 the authorizations set forth in the table in subsection (b), 22 as provided in section 2201 of that Act (126 Stat. 2122) 23 and extended by section 2206 of the Military Construction 24 Authorization Act for Fiscal Year 2016 (division B of Pub-25 lic Law 114–92; 129 Stat. 1151), shall remain in effect

until October 1, 2017, or the date of the enactment of an
 Act authorizing funds for military construction for fiscal
 year 2018, whichever is later.

4 (b) TABLE.—The table referred to in subsection (a) is
5 as follows:

State/Country	Installation or Lo- cation	Project	Amount
California	Camp Pendleton	Comm. Information Systems Ops Com-	
		<i>plex</i>	\$78,897,000
Greece	Souda Bay	Intermodal Access	
		Road	\$4,630,000
South Carolina	Beaufort	Recycling/Hazardous	
	-	Waste Facility	\$3,743,000
Worldwide	Various Worldwide		
Unspecified.	Locations	BAMS Operational	
		Facilities	\$34,048,000

Navy: Extension of 2013 Project Authorizations

6 SEC. 2207. EXTENSION OF AUTHORIZATIONS OF CERTAIN

7

FISCAL YEAR 2014 PROJECTS.

8 (a) EXTENSION.—Notwithstanding section 2002 of the 9 Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113-66; 127 Stat. 985), 10 11 the authorizations set forth in the table in subsection (b), 12 as provided in section 2201 of that Act (127 Stat. 989), shall remain in effect until October 1, 2017, or the date 13 14 of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later. 15

16 (b) TABLE.—The table referred to in subsection (a) is
17 as follows:

State/Country	Installation or Lo- cation	Project	Amount
Hawaii	Kaneohe Bay	Aircraft Maintenance	
	-	Hangar Upgrades	\$31,820,000
	Pearl City	Water Transmission	
		Line	\$30,100,000
Illinois	Great Lakes	Unaccompanied	
		Housing	\$35,851,000
Maine	Bangor	NCTAMS VLF Com-	
	5	mercial Power Con-	
		nection	\$13,800,000
Nevada	Fallon	Wastewater Treat-	
		ment Plant	\$11,334,000
Virginia	Quantico	Academic Instruction	
		Facility TECOM	
		Schools	\$25,731,000
	Quantico	Fuller Road Improve-	. , ,
		ments	\$9,013,000
			, - , ,

Navy: Extension of 2014 Project Authorizations

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1 SEC. 2208. STATUS OF "NET NEGATIVE" POLICY REGARDING

NAVY ACREAGE ON GUAM.

3 (a) REPORT ON STATUS.—

2

4 (1) REPORT.—Not later than 6 months after the 5 date of the enactment of this Act, the Secretary of the 6 Navy shall submit a report to the congressional de-7 fense committees regarding the status of the imple-8 mentation of the "net negative" policy regarding the 9 total number of acres of the real property controlled 10 by the Department of the Navy on Guam, as described 11 in subsection (b).

12 (2) CONTENTS.—The report required under
13 paragraph (1) shall include the following informa14 tion:

15 (A) A description of the real property con16 trolled by the Navy on Guam which the Navy
17 has transferred to the control of Guam after Jan-

1	uary 20, 2011, or which the Navy plans to
2	transfer to the control of Guam, as well as a de-
3	scription of the specific legal authority under
4	which the Navy has transferred or will transfer
5	each such property.
6	(B) The methodology and process the Navy
7	will use to determine the total number of acres
8	of real property that the Navy will transfer or
9	has transferred to the control of Guam as part
10	of the "net negative" policy, and the date on
11	which the Navy will transfer or has transferred
12	control of any such property.
13	(C) A description of the real property con-
14	trolled by the Navy on Guam which the Navy
15	plans to retain under its control and the reasons
16	for retaining such property, including a detailed
17	explanation of the reasons for retaining any such
18	property which has not been developed or for
19	which no development has been proposed under
20	the current installation master plans for major
21	military installations (as described in section
22	2864 of title 10, United States Code).
23	(3) Exclusion of certain property.—In pre-
24	paring and submitting the report under this sub-
25	section, the Secretary may not take into account any

1	real property which has been identified prior to Jan-
2	uary 20, 2011, as property to be transferred to the
3	Government of Guam under the Guam Excess Lands
4	Act (Public Law 103–339) or the Guam Land Use
5	Plan (GLUP) 1977, or pursuant to base realignment
6	and closure authorized under the Defense Base Clo-
7	sure and Realignment Act of 1990 (part A of title
8	XXIX of Public Law 101-510; 10 U.S.C. 2687 note),
9	whether or not the Navy transferred control of any
10	such property to Guam at any time.
11	(b) POLICY DESCRIBED.—The "net negative" policy
12	described in this section is the policy of the Secretary of
13	the Navy, as expressed in the statement released by Under
14	Secretary of the Navy on January 20, 2011, that the reloca-
15	tion of Marines to Guam occurring during 2011 will not
16	cause the total number of acres of real property controlled
17	by the Navy on Guam upon the completion of such reloca-
18	tion to exceed the total number of acres of real property
19	controlled by the Navy on Guam prior to such relocation.
20	TITLE XXIII—AIR FORCE
21	MILITARY CONSTRUCTION

22 SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND

LAND ACQUISITION PROJECTS.

24 (a) INSIDE THE UNITED STATES.—Using amounts ap25 propriated pursuant to the authorization of appropriations

23

in section 2304(a) and available for military construction
 projects inside the United States as specified in the funding
 table in section 4601, the Secretary of the Air Force may
 acquire real property and carry out military construction
 projects for the installations or locations inside the United
 States, and in the amounts, set forth in the following table:

State	Installation or Location	Amount
Alaska	Clear Air Force Station	\$20,000,000
	Eielson Air Force Base	\$213,300,000
	Joint Base Elmendorf-Richardson	\$29,000,000
Arizona	Luke Air Force Base	\$20,000,000
California	Edwards Air Force Base	\$24,000,000
Colorado	Buckley Air Force Base	\$13,500,000
Delaware	Dover Air Force Base	\$39,000,000
Florida	Eglin Air Force Base	\$88,600,000
	Patrick Air Force Base	\$13,500,000
Georgia	Moody Air Force Base	\$30,900,000
Guam	Joint Region Marianas	\$80,658,000
Kansas	McConnell Air Force Base	\$19,800,000
Louisiana	Barksdale Air Force Base	\$21,000,000
Maryland	Joint Base Andrews	\$66,500,000
Massachusetts	Hanscom Air Force Base	\$30,965,000
Montana	Malmstrom Air Force Base	\$14,600,000
Nevada	Nellis Air Force Base	\$10,600,000
New Mexico	Cannon Air Force Base	\$21,000,000
	Holloman Air Force Base	\$10,600,000
	Kirtland Air Force Base	\$7,300,000
Ohio	Wright-Patterson Air Force Base	\$12,600,000
Oklahoma	Altus Air Force Base	\$11,600,000
	Tinker Air Force Base	\$43,000,000
South Carolina	Joint Base Charleston	\$17,000,000
Texas	Joint Base San Antonio	\$67,300,000
Utah	Hill Air Force Base	\$44,500,000
Virginia	Joint Base Langley-Eustis	\$59,200,000
Washington	Fairchild Air Force Base	\$27,000,000
Wyoming	F.E. Warren Air Force Base	\$5,550,000

Air Force: Inside the United States

7 (b) OUTSIDE THE UNITED STATES.—Using amounts
8 appropriated pursuant to the authorization of appropria9 tions in section 2304(a) and available for military con10 struction projects outside the United States as specified in
11 the funding table in section 4601, the Secretary of the Air
12 Force may acquire real property and carry out military
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- 1 construction projects for the installation or location outside
- 2 the United States, and in the amount, set forth in the fol-
- 3 lowing table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Australia	Darwin	\$30,400,000
Germany	Ramstein Air Base	\$13,437,000
	Spangdahlem Air Base	\$43,465,000
Japan	Kadena Air Base	\$19,815,000
-	Yokota Air Base	\$32,020,000
Mariana Islands	Unspecified Location	\$9,000,000
Turkey	Incirlik Air Base	\$13,449,000
United Arab Emirates	Al Dhafra	\$35,400,000
United Kingdom	Croughton RAF	\$16,500,000

4 SEC. 2302. FAMILY HOUSING.

5 Using amounts appropriated pursuant to the author-6 ization of appropriations in section 2304(a) and available 7 for military family housing functions as specified in the 8 funding table in section 4601, the Secretary of the Air Force 9 may carry out architectural and engineering services and 10 construction design activities with respect to the construction or improvement of family housing units in an amount 11 not to exceed \$4,368,000. 12

13 SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING

14

UNITS.

15 Subject to section 2825 of title 10, United States Code, 16 and using amounts appropriated pursuant to the author-17 ization of appropriations in section 2304(a) and available 18 for military family housing functions as specified in the 19 funding table in section 4601, the Secretary of the Air Force may improve existing military family housing units in an
 amount not to exceed \$56,984,000.

3 SEC. 2304. AUTHORIZATION OF APPROPRIATIONS, AIR 4 FORCE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for military construction,
land acquisition, and military family housing functions of
the Department of the Air Force, as specified in the funding
table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION 11 12 **PROJECTS.**—Notwithstanding the cost variations author-13 ized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost 14 15 of all projects carried out under section 2301 may not exceed the total amount authorized to be appropriated under 16 subsection (a), as specified in the funding table in section 17 18 4601.

19SEC. 2305. MODIFICATION OF AUTHORITY TO CARRY OUT20CERTAIN FISCAL YEAR 2016 PROJECT.

In the case of the authorization contained in the table
in section 2301(a) of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law
114–92; 129 Stat. 1152) for Malmstrom Air Force Base,
Montana, for construction of a Tactical Response Force

Alert Facility at the installation, the Secretary of the Air
 Force may construct an emergency power generator system
 consistent with the Air Force's construction guidelines.

4 SEC. 2306. EXTENSION OF AUTHORIZATION OF CERTAIN 5 FISCAL YEAR 2013 PROJECT.

6 (a) EXTENSION.—Notwithstanding section 2002 of the 7 Military Construction Authorization Act for Fiscal Year 8 2013 (division B of Public Law 112–239; 126 Stat. 2118), 9 the authorization set forth in the table in subsection (b), 10 as provided in section 2301 of that Act (126 Stat. 2126) and extended by section 2309 of the Military Construction 11 Authorization Act for Fiscal Year 2016 (division B of Pub-12 lic Law 114–92; 129 Stat. 1155), shall remain in effect 13 until October 1, 2017, or the date of the enactment of an 14 15 Act authorizing funds for military construction for fiscal year 2018, whichever is later. 16

17 (b) TABLE.—The table referred to in subsection (a) is18 as follows:

State/Country	Installation or Lo- cation	Project	Amount
Portugal	Lajes Field	Sanitary Sewer Lift/ Pump Station	\$2,000,000

Air Force: Extension of 2013 Project Authorization

19 SEC. 2307. EXTENSION OF AUTHORIZATION OF CERTAIN

20 FISCAL YEAR 2014 PROJECT.

21 (a) EXTENSION.—Notwithstanding section 2002 of the
22 Military Construction Authorization Act for Fiscal Year

2014 (division B of Public Law 113-66; 127 Stat. 985),
 the authorization set forth in the table in subsection (b),
 as provided in section 2301 of that Act (127 Stat. 992),
 shall remain in effect until October 1, 2017, or the date
 of the enactment of an Act authorizing funds for military
 construction for fiscal year 2018, whichever is later.

7 (b) TABLE.—The table referred to in subsection (a) is8 as follows:

Air Force: Extension of 2014 Project Authorizations

Country	Installation or Lo- cation	Project	Amount
Worldwide Unspec- ified (Italy).	Aviano Air Base	Guardian Angel Op- erations Facility	\$22,047,000

9 SEC. 2308. RESTRICTION ON ACQUISITION OF PROPERTY IN

10

NORTHERN MARIANA ISLANDS.

11 The Secretary of the Air Force may not use any of 12 the amounts authorized to be appropriated under section 2304 to acquire property or interests in property at an un-13 specified location in the Commonwealth of the Northern 14 15 Mariana Islands, as specified in the funding table set forth 16 in section 2301(b) and the funding table in section 4601, until the congressional defense committees have received 17 from the Secretary a report providing the following infor-18 19 *mation*:

20 (1) The specific location of the property or inter21 est in property to be acquired.

1	(2) The total cost, scope, and location of the
2	military construction projects and the acquisition of
3	property or interests in property required to support
4	the Secretary's proposed divert activities and exercises
5	in the Commonwealth of the Northern Mariana Is-
6	lands.
7	(3) An analysis of any alternative locations that
8	the Secretary considered acquiring, including other
9	locations or interests within the Commonwealth of the
10	Northern Mariana Islands or the Freely Associated
11	States. For purposes of this paragraph, the term
12	"Freely Associated States" means the Republic of the
13	Marshall Islands, the Federated States of Micronesia,
14	and the Republic of Palau.
15	TITLE XXIV—DEFENSE AGEN-
16	CIES MILITARY CONSTRUC-
17	TION
18	SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-
19	TION AND LAND ACQUISITION PROJECTS.
20	(a) Inside the United States.—Using amounts ap-
21	propriated pursuant to the authorization of appropriations
22	in section 2403(a) and available for military construction
23	projects inside the United States as specified in the funding
24	table in section 4601, the Secretary of Defense may acquire
25	real property and carry out military construction projects

- 1 for the installations or locations inside the United States,
- 2 and in the amounts, set forth in the following table:

State	Installation or Location	Amount
Alaska	Clear Air Force Station	\$155,000,000
	Fort Greely	\$9,560,000
	Joint Base Elmendorf-Richardson	\$4,900,000
Arizona	Fort Huachuca	\$4,493,000
California	Coronado	\$175,412,000
	Travis Air Force Base	\$26,500,000
Delaware	Dover Air Force Base	\$44,115,000
Florida	Patrick Air Force Base	\$10,100,000
Georgia	Fort Benning	\$4,820,000
	Fort Gordon	\$25,000,000
Maine	Portsmouth	\$27,100,000
Maryland	Bethesda Naval Hospital	\$510,000,000
0	Fort Meade	\$38,000,000
North Carolina	Camp Lejeune	\$31,000,000
	Fort Bragg	\$86,593,000
South Carolina	Joint Base Charleston	\$17,000,000
Texas	Red River Army Depot	\$44,700,000
	Sheppard Air Force Base	\$91,910,000
Virginia	Pentagon	\$20,216,000

Defense Agencies: Inside the United States

(b) OUTSIDE THE UNITED STATES.—Using amounts 3 appropriated pursuant to the authorization of appropria-4 5 tions in section 2403(a) and available for military construction projects outside the United States as specified in 6 7 the funding table in section 4601, the Secretary of Defense 8 may acquire real property and carry out military construction projects for the installations or locations outside the 9 10 United States, and in the amounts, set forth in the following 11 table:

Defense Agencies:	Outside	the U	nited	States
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Country	Installation or Location	Amount
Diego Garcia	Diego Garcia	\$30,000,000
Germany	Kaiserslautern	\$45,221,000
Japan	Ikakuni	\$6,664,000
*	Kadena Air Base	\$161,224,000
	Yokota Air Base	\$113,731,000
Kwajalein	Kwajalein Atoll	\$85,500,000
United Kingdom	Royal Air Force Croughton	\$71,424,000
U U	Royal Air Force Lakenheath	\$13,500,000
Wake Island	Wake Island	\$11,670,000

3 (a) INSIDE THE UNITED STATES.—Using amounts ap4 propriated pursuant to the authorization of appropriations
5 in section 2403(a) and available for energy conservation
6 projects as specified in the funding table in section 4601,
7 the Secretary of Defense may carry out energy conservation
8 projects under chapter 173 of title 10, United States Code,
9 in the amount set forth in the table:

State	Installation or Location	Amount
California	Edwards Air Force Base	\$8,400,000
	Naval Base San Diego	\$4,230,000
	Fort Hunter Liggett	\$5,400,000
Colorado	Fort Carson	\$5,000,000
	Schriever Air Force Base	\$3,295,000
Florida	SUBASE Kings Bay NAS Jacksonville	\$3,230,000
<i>Guam</i>	NAVBASE Guam	\$8,540,000
Hawaii	NSAH Wahiawa Kunia Oahu	\$14,890,000
Ohio	Wright Patterson Air Force Base	\$14,400,000
Utah	Dugway Proving Ground	\$7,500,000
	Tooele Army Depot	\$8,200,000
Various Locations	Various Locations	\$28,088,000

10 (b) OUTSIDE THE UNITED STATES.—Using amounts 11 appropriated pursuant to the authorization of appropria-12 tions in section 2403(a) and available for energy conservation projects outside the United States as specified in the 13 14 funding table in section 4601, the Secretary of Defense may carry out energy conservation projects under chapter 173 15 of title 10, United States Code, for the installations or loca-16 tions outside the United States, and in the amounts, set 17 18 forth in the following table:

1	0	5	6

Country	Installation or Location	Amount
Cuba	Guantanamo Bay	\$6,080,000
Diego Garcia	NSF Diego Garcia	\$17,010,000
Japan	Kadena Air Base	\$4,007,000
	Misawa Air Base	\$5,315,000
Spain	Rota	\$3,710,000
Various Locations	Various Locations	\$2,705,000

Energy Conservation Projects: Outside the United States

1 SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DEFENSE

2

AGENCIES.

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal years begin-4 5 ning after September 30, 2016, for military construction, land acquisition, and military family housing functions of 6 7 the Department of Defense (other than the military depart-8 ments), as specified in the funding table in section 4601. 9 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION **PROJECTS.**—Notwithstanding the cost variations author-10 ized by section 2853 of title 10, United States Code, and 11 any other cost variation authorized by law, the total cost 12 of all projects carried out under section 2401 of this Act 13 14 may not exceed the total amount authorized to be appropriated under subsection (a), as specified in the funding 15 table in section 4601. 16

17 SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT 18 CERTAIN FISCAL YEAR 2014 PROJECT.

19 In the case of the authorization in the table in section
20 2401(b) of the Military Construction Authorization Act for
21 Fiscal Year 2014 (division B of Public Law 113–66; 127
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Stat. 996), for Royal Air Force Lakenheath, United King dom, for construction of a high school, the Secretary of De fense may construct a combined middle/high school.

4 SEC. 2405. EXTENSION OF AUTHORIZATIONS OF CERTAIN 5 FISCAL YEAR 2013 PROJECTS.

6 (a) EXTENSION.—Notwithstanding section 2002 of the 7 Military Construction Authorization Act for Fiscal Year 8 2013 (division B of Public Law 112–239; 126 Stat. 2118), 9 the authorizations set forth in the table in subsection (b), 10 as provided in section 2401 of that Act (126 Stat. 2127), as amended by section 2406(a) of the Military Construction 11 Authorization Act for Fiscal Year 2016 (division B of Pub-12 lic Law 114–92; 129 Stat. 1160), shall remain in effect 13 until October 1, 2017, or the date of the enactment of an 14 15 Act authorizing funds for military construction for fiscal year 2018, whichever is later. 16

17 (b) TABLE.—The table referred to in subsection (a) is18 as follows:

State/Country	Installation or Lo- cation	Project	Amount
Japan	Camp Zama	Renovate Zama High School	\$13,273,000
Pennsylvania	New Cumberland		\$4,300,000

Defense Agencies: Extension of 2013 Project Authorizations

19 SEC. 2406. EXTENSION OF AUTHORIZATIONS OF CERTAIN

20

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FISCAL YEAR 2014 PROJECTS.

21 (a) EXTENSION.—Notwithstanding section 2002 of the
22 Military Construction Authorization Act for Fiscal Year

2014 (division B of Public Law 113-66; 127 Stat. 985),
 the authorizations set forth in the table in subsection (b),
 as provided in section 2401 of that Act (127 Stat. 995),
 shall remain in effect until October 1, 2017 or the date of
 the enactment of an Act authorizing funds for military con struction for fiscal year 2018, whichever is later.

7 (b) TABLE.—The table referred to in subsection (a) is8 as follows:

Brawley	SOF Desert Warfare	
	~~~ Doorn narjano	
	Training Center	\$23,095,000
Kaiserslautern	Replace	
	Kaiserslautern Ele-	
	mentary School	\$49,907,000
Ramstein Air Base	Replace Ramstein	
	High School	\$98,762,000
Joint Base Pearl	DISA Pacific Facility	
Harbor-Hickam.	Upgrade	\$2,615,000
Hanscom Air Force	Replace Hanscom	
Base.	Primary School	\$36,213,000
RAF Lakenheath	Replace Lakenheath	. , ,
	L	\$69,638,000
MCB Quantico	ů.	. , ,
- V		\$40,586,000
Pentagon		, .,,
- •·····		\$14,800,000
Pentagon		, ,,
2 ontogon		
	0	\$32,000,000
Pentagon	10	,,,
- •••••9•••		
		\$6,700,000
	Ramstein Air Base Ioint Base Pearl Harbor-Hickam. Hanscom Air Force Base.	Kaiserslautern Ele- mentary SchoolRamstein Air BaseReplace Ramstein High SchoolJoint Base Pearl Harbor-Hickam.DISA Pacific Facility UpgradeHanscom Air Force Base.Replace Hanscom Primary SchoolRAF LakenheathReplace Lakenheath High SchoolMCB QuanticoReplace Quantico Middle/High SchoolPentagonPFPA Support Oper- ations CenterPentagonRaven Rock Adminis- trative Facility Upgrade

Defense Agencies: Extension of 2014 Project Authorizations

# *TITLE XXV—NORTH ATLANTIC TREATY ORGANIZATION SE- CURITY INVESTMENT PRO- GRAM*

## 5 SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND 6 ACQUISITION PROJECTS.

7 The Secretary of Defense may make contributions for 8 the North Atlantic Treaty Organization Security Invest-9 ment Program as provided in section 2806 of title 10, 10 United States Code, in an amount not to exceed the sum 11 of the amount authorized to be appropriated for this purpose in section 2502 and the amount collected from the 12 13 North Atlantic Treaty Organization as a result of construc-14 tion previously financed by the United States.

#### 15 SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for contributions by the Secretary of Defense under section 2806 of title
10, United States Code, for the share of the United States
of the cost of projects for the North Atlantic Treaty Organization Security Investment Program authorized by section
2501 as specified in the funding table in section 4601.

TITLE XXVI—GUARD AND 1 **RESERVE FORCES FACILITIES** 2 Subtitle A—Project Authorizations 3 and Authorization of Appropria-4 tions 5 6 SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-7 **STRUCTION** AND LAND **ACQUISITION** 8 **PROJECTS.** 9 Using amounts appropriated pursuant to the author-10 ization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding 11 12 table in section 4601, the Secretary of the Army may acquire real property and carry out military construction 13 14 projects for the Army National Guard locations inside the United States, and in the amounts, set forth in the following 15 16 *table*:

State	Location	Amount
Colorado	Fort Carson	\$16,500,000
Hawaii	Hilo	\$31,000,000
Iowa	Davenport	\$23,000,000
Kansas	Fort Leavenworth	\$29,000,000
New Hampshire	Hooksett	\$11,000,000
-	Rochester	\$8,900,000
Oklahoma	Ardmore	\$22,000,000
Pennsylvania	Fort Indiantown Gap	\$20,000,000
	York	\$9,300,000
Rhode Island	East Greenwich	\$20,000,000
Utah	Camp Williams	\$37,000,000
Wyoming	Camp Guernsey	\$31,000,000
	Laramie	\$21,000,000

#### Army National Guard

1SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION2AND LAND ACQUISITION PROJECTS.

3 Using amounts appropriated pursuant to the author-4 ization of appropriations in section 2606 and available for 5 the National Guard and Reserve as specified in the funding 6 table in section 4601, the Secretary of the Army may ac-7 quire real property and carry out military construction 8 projects for the Army Reserve locations inside the United 9 States, and in the amounts, set forth in the following table: Army Reserve

State	Location	Amount
Arizona	Phoenix	\$30,000,000
California	Barstow	\$29,000,000
	Camp Parks	\$19,000,000
	Fort Hunter Liggett	\$21,500,000
Virginia	Dublin	\$6,000,000
Washington	Joint Base Lewis-McChord	\$27,500,000
Wisconsin	Fort McCoy	\$11,400,000

 10
 SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE

 11
 CORPS RESERVE CONSTRUCTION AND LAND

 12
 CORPS RESERVE CONSTRUCTION AND LAND

#### 12 ACQUISITION PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Navy may acquire real property and carry out military construction projects for the Navy Reserve and Marine Corps Reserve locations inside the United States, and in the amounts, set forth in the following table:

#### 1062

#### Navy Reserve and Marine Corps Reserve

State	Location	Amount
New York	New Orleans Brooklyn	\$11,207,000 \$1,964,000
Texas	Syracuse Galveston	\$13,229,000 \$8,414,000

#### 1 SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-

2

#### TION AND LAND ACQUISITION PROJECTS.

3 Using amounts appropriated pursuant to the author-4 ization of appropriations in section 2606 and available for 5 the National Guard and Reserve as specified in the funding 6 table in section 4601, the Secretary of the Air Force may 7 acquire real property and carry out military construction 8 projects for the Air National Guard locations inside the 9 United States, and in the amounts, set forth in the following 10 table:

State	Location	Amount
Connecticut	Bradley IAP	\$6,300,000
Florida	Jacksonville IAP	\$9,000,000
Hawaii	Joint Base Pearl Harbor-Hickam	\$11,000,000
Iowa	Sioux Gateway Airport	\$12,600,000
Maryland	Joint Base Andrews	\$5,000,000
Minnesota	Duluth IAP	\$7,600,000
New Hampshire	Pease International Trade Port	\$1,500,000
North Carolina	Charlotte/Douglas IAP	\$50,600,000
Ohio	Toledo Express Airport	\$6,000,000
South Carolina	McEntire ANGS	\$8,400,000
Texas	Ellington Field	\$4,500,000
Vermont	Burlington IAP	\$4,500,000

Air National Guard

#### 11 SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-

#### 12 TION AND LAND ACQUISITION PROJECTS.

Using amounts appropriated pursuant to the author-ization of appropriations in section 2606 and available for

15 the National Guard and Reserve as specified in the funding
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table in section 4601, the Secretary of the Air Force may
 acquire real property and carry out military construction
 projects for the Air Force Reserve locations inside the
 United States, and in the amounts, set forth in the following
 table:

Air	Force	Reserve
-----	-------	---------

State	Location	Amount
<i>Guam</i>	Anderson Air Force Base	\$5,200,000
Massachusetts	Westover Air Reserve Base	\$9,200,000
North Carolina	Seymour Johnson Air Force Base	\$97,950,000
Pennsylvania	Pittsburgh IAP	\$85,000,000
Utah	Hill Air Force Base	\$3,050,000

#### 6 SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-7 TIONAL GUARD AND RESERVE.

8 Funds are hereby authorized to be appropriated for fis-9 cal years beginning after September 30, 2016, for the costs of acquisition, architectural and engineering services, and 10 11 construction of facilities for the Guard and Reserve Forces, and for contributions therefor, under chapter 1803 of title 12 10, United States Code (including the cost of acquisition 13 of land for those facilities), as specified in the funding table 14 in section 4601. 15

#### 16 Subtitle B—Other Matters

17 SEC. 2611. MODIFICATION OF AUTHORITY TO CARRY OUT

#### 18 CERTAIN FISCAL YEAR 2014 PROJECT.

19 In the case of the authorization contained in the table
20 in section 2602 of the Military Construction Authorization
21 Act for Fiscal Year 2014 (division B of Public Law 113–

66; 127 Stat. 1001) for Bullville, New York, for construction
 of a new Army Reserve Center at that location, the Sec retary of the Army may add to or alter the existing Army
 Reserve Center at Bullville, New York.

## 5 SEC. 2612. MODIFICATION OF AUTHORITY TO CARRY OUT 6 CERTAIN FISCAL YEAR 2015 PROJECT.

7 In the case of the authorization contained in the table 8 in section 2603 of the Military Construction Authorization 9 Act for Fiscal Year 2015 (division B of Public Law 113– 10 291; 128 Stat. 3689) for Pittsburgh, Pennsylvania, for construction of a Reserve Training Center at that location, the 11 12 Secretary of the Navy may acquire approximately 8.5 acres (370,260 square feet) of adjacent land, obtain necessary in-13 terest in land, and construct road improvements and associ-14 15 ated supporting facilities to provide required access to the Reserve Training Center. 16

### 17 SEC. 2613. MODIFICATION OF AUTHORITY TO CARRY OUT 18 CERTAIN FISCAL YEAR 2016 PROJECT.

In the case of the authorization contained in the table
in section 2602 of the Military Construction Authorization
Act for Fiscal Year 2016 (division B of Public Law 114–
92; 129 Stat. 1163) for MacDill Air Force Base, Florida,
for construction of an Army Reserve Center/Aviation Support Facility at that location, the Secretary of the Army
may relocate and construct replacement skeet and grenade

launcher ranges necessary to clear the site for the new Army
 Reserve facilities.

#### 3 SEC. 2614. EXTENSION OF AUTHORIZATION OF CERTAIN 4 FISCAL YEAR 2013 PROJECT.

5 (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 6 7 2013 (division B of Public Law 112-239; 126 Stat. 2118), 8 the authorizations set forth in the table in subsection (b), 9 as provided in section 2603 of that Act (126 Stat. 2135) 10 and extended by section 2614 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Pub-11 lic Law 114-92; 129 Stat. 1166), shall remain in effect until 12 October 1, 2017, or the date of the enactment of an Act 13 authorizing funds for military construction for fiscal year 14 15 2018, whichever is later.

16 (b) TABLE.—The table referred to in subsection (a) is 17 as follows:

National Guard and Reserve: Extension of 2013 Project Authorization

State	Installation or Lo- cation	Project	Amount
Iowa	Fort Des Moines	Joint Reserve Center	\$19,162,000

#### 18 SEC. 2615. EXTENSION OF AUTHORIZATIONS OF CERTAIN

#### 19 FISCAL YEAR 2014 PROJECTS.

20 (a) EXTENSION.—Notwithstanding section 2002 of the

21 Military Construction Authorization Act for Fiscal Year

22 2014 (division B of Public Law 113-66; 127 Stat. 985),

the authorizations set forth in the table in subsection (b),
 as provided in sections 2602, 2603, 2604, and 2605 of that
 Act (127 Stat. 1001, 1002), shall remain in effect until Oc tober 1, 2017, or the date of the enactment of an Act author izing funds for military construction for fiscal year 2018,
 whichever is later.

7 (b) TABLE.—The table referred to in subsection (a) is

8 as follows:

National Guard and Reserve: Extension of 2014 Project Authorizations

State	Installation or Lo- cation	Project	Amount
California	Camp Parks	Army Reserve Center	\$17,500,000
	March Air Force Base	NOSC Moreno Valley Reserve Training	
		Center	\$11,086,000
Florida	Homestead ARB	Entry Control Com-	
		<i>plex</i>	\$9,800,000
Maryland	Fort Meade	175th Network War-	
		fare Squadron Fa-	
		cility	\$4,000,000
	Martin State Airport	Cyber/ISR Facility	\$8,000,000
New York	Bullville	Army Reserve Center	\$14,500,000

## 9 TITLE XXVII—BASE REALIGN10 MENT AND CLOSURE ACTIVI11 TIES

12SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR BASE13REALIGNMENT AND CLOSURE ACTIVITIES14FUNDED THROUGH DEPARTMENT OF DE-15FENSE BASE CLOSURE ACCOUNT.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for base realignment and closure activities, including real property

acquisition and military construction projects, as author-1 ized by the Defense Base Closure and Realignment Act of 2 1990 (part A of title XXIX of Public Law 101-510; 10 3 4 U.S.C. 2687 note) and funded through the Department of Defense Base Closure Account established by section 2906 5 of such Act (as amended by section 2711 of the Military 6 7 Construction Authorization Act for Fiscal Year 2013 (divi-8 sion B of Public Law 112-239; 126 Stat. 2140)), as speci-9 fied in the funding table in section 4601.

## 10SEC. 2702. PROHIBITION ON CONDUCTING ADDITIONAL11BASE REALIGNMENT AND CLOSURE (BRAC)12ROUND.

13 Nothing in this Act shall be construed to authorize an additional Base Realignment and Closure (BRAC) round. 14 15 Nothing in the previous sentence shall be construed to affect the authority of the Secretary of Defense to comply with 16 any requirement under law, or with any request of a con-17 gressional defense committee, to conduct an analysis, study, 18 or report of the infrastructure needs of the Department of 19 Defense, including the infrastructure inventory required to 20 be prepared under section 2815(a)(2) of the National De-21 fense Authorization Act for Fiscal Year 2016 (Public Law 22 23 114–92; 129 Stat. 1175).

	1068
1	TITLE XXVIII—MILITARY CON-
2	STRUCTION GENERAL PROVI-
3	SIONS
4	Subtitle A—Military Construction
5	Program and Military Family
6	Housing
7	SEC. 2801. MODIFICATION OF CRITERIA FOR TREATMENT
8	OF LABORATORY REVITALIZATION PROJECTS
9	AS MINOR MILITARY CONSTRUCTION
10	PROJECTS.
11	(a) Increase in Threshold.—Section 2805(d) of
12	title 10, United States Code, is amended by striking
13	"\$4,000,000" each place it appears in paragraph (1)(A),
14	(1)(B), and (2) and inserting "\$6,000,000".
15	(b) Notice Requirements.—Section 2805(d) of such
16	title is amended—
17	(1) by striking the second sentence of paragraph
18	(2); and
19	(2) by amending paragraph (3) to read as fol-
20	lows:
21	"(3) If the Secretary concerned makes a decision to
22	carry out an unspecified minor military construction
23	project to which this subsection applies, the Secretary con-
24	cerned shall notify in writing the appropriate committees
25	of Congress of that decision, of the justification for the

project, and of the estimated cost of the project. The project
 may then be carried out only after the end of the 21-day
 period beginning on the date the notification is received by
 the committees or, if earlier, the end of the 14-day period
 beginning on the date on which a copy of the notification
 is provided in an electronic medium pursuant to section
 480 of this title.".

8 (c) REPEAL OF SUNSET.—Section 2805(d) of such title
9 is amended by striking paragraph (5).

10 SEC. 2802. CLASSIFICATION OF FACILITY CONVERSION11**PROJECTS AS REPAIR PROJECTS.** 

Subsection (e) of section 2811 of title 10, United States
Code, is amended to read as follows:

14 "(e) REPAIR PROJECT DEFINED.—In this section, the
15 term 'repair project' means a project—

"(1) to restore a real property facility, system, or
component to such a condition that it may effectively
be used for its designated functional purpose; or
"(2) to convert a real property facility, system,

20 or component to a new functional purpose without in-

21 creasing its external dimensions.".

1 SEC. 2803. EXTENSION OF TEMPORARY, LIMITED AUTHOR-2 ITY TO USE OPERATION AND MAINTENANCE 3 FUNDS FOR CONSTRUCTION PROJECTS OUT-4 SIDE THE UNITED STATES. 5 (a) EXTENSION OF AUTHORITY.—Subsection (h) of section 2808 of the Military Construction Authorization Act 6 7 for Fiscal Year 2004 (division B of Public Law 108–136; 8 117 Stat. 1723), as most recently amended by section 2802 of the Military Construction Authorization Act for Fiscal 9 Year 2016 (division B of Public Law 114-92; 129 Stat. 10 XXXX), is amended— 11 12 (1) in paragraph (1), by striking "December 31, 2016" and inserting "December 31, 2017"; and 13 14 (2) in paragraph (2), by striking "fiscal year 2017" and inserting "fiscal year 2018". 15 16 (b) LIMITATION ON USE OF AUTHORITY.—Subsection (c)(1) of such section is amended— 17 18 (1) by striking "October 1, 2015" and inserting 19 "October 1, 2016"; 20 (2) by striking "December 31, 2016" and insert-21 ing "December 31, 2017": and (3) by striking "fiscal year 2017" and inserting 22 23 "fiscal year 2018".

1 SEC. 2804. EXTENSION OF TEMPORARY AUTHORITY FOR AC-2 **CEPTANCE AND USE OF CONTRIBUTIONS FOR** 3 CONSTRUCTION, CERTAIN MAINTENANCE, 4 AND REPAIR PROJECTS MUTUALLY BENE-5 FICIAL TO THE DEPARTMENT OF DEFENSE 6 AND KUWAIT MILITARY FORCES. 7 Section 2804(f) of the National Defense Authorization 8 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 9 1171; 10 U.S.C. 2350 note) is amended by striking "September 30, 2020" and inserting "September 30, 2025". 10 11 SEC. 2805. NOTICE AND REPORTING REQUIREMENTS FOR 12 **ENERGY CONSERVATION CONSTRUCTION** 13 **PROJECTS.** 14 (a) CONTENTS OF NOTIFICATIONS.— 15 (1) CONTENTS.—Section 2914(b) of title 10. 16 United States Code, is amended by striking the period 17 at the end of the first sentence and inserting the fol-18 lowing: ", and shall include in the notification the 19 justification and current cost estimate for the project. 20 the expected savings to investment ratio and simple 21 payback estimates, and the project's measurement and 22 validation plan and costs.". 23 (2) EFFECTIVE DATE.—The amendment made by 24 paragraph (1) shall apply with respect to notifica-25 tions provided during fiscal year 2017 or any suc-26 ceeding fiscal year.

1	(b) ANNUAL REPORT.—Section 2914 of such title is
2	amended by adding at the end the following new subsection:
3	"(c) ANNUAL REPORT.—Not later than 90 days after
4	the end of each fiscal year (beginning with fiscal year
5	2017), the Secretary of Defense shall submit to the appro-
6	priate committees of Congress a report on the status of the
7	projects carried out under this section (including completed
8	projects), and shall include in the report with respect to
9	each such project the following information:
10	"(1) The title, location, and a brief description
11	of the scope of work.
12	"(2) The original cost estimate and expected sav-
13	ings to investment ratio and simple payback esti-
14	mates, and the original measurement and validation
15	plan and costs.
16	"(3) The most recent cost estimate and expected
17	savings to investment ratio and simple payback esti-
18	mates, and the most recent version of the measure-
19	ment and validation plan and costs.
20	"(4) Such other information as the Secretary
21	considers appropriate.".

## 1SEC. 2806. ADDITIONAL ENTITIES ELIGIBLE FOR PARTICI-2PATION IN DEFENSE LABORATORY MOD-3ERNIZATION PILOT PROGRAM.

4 Section 2803(a) of the National Defense Authorization
5 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
6 1169; 10 U.S.C. 2358 note) is amended by adding by add7 ing at the end the following:

8 "(4) A Department of Defense research, develop-9 ment, test, and evaluation facility that is not des-10 ignated as a Science and Technology Reinvention 11 Laboratory, but nonetheless is involved with develop-12 mental test and evaluation.".

13 SEC. 2807. SENSE OF CONGRESS ON MAXIMIZING NUMBER

## 14 OF VETERANS EMPLOYED ON MILITARY CON15 STRUCTION PROJECTS.

16 It is the sense of Congress that, when practical and
17 cost-effective, the Department of Defense should seek ways
18 to maximize the number of veterans employed on military
19 construction projects (as defined in section 2801 of title 10,
20 United States Code).

#### Subtitle B—Real Property and Facilities Administration

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3 SEC. 2811. CONGRESSIONAL NOTIFICATION FOR IN-KIND
4 CONTRIBUTIONS FOR OVERSEAS MILITARY
5 CONSTRUCTION PROJECTS.

6 (a) NOTIFICATION REQUIREMENT.—Subsection (f) of
7 section 2687a of title 10, United States Code, is amended
8 to read as follows:

9 "(f) Congressional Oversight of Payment In-10 KIND AND IN-KIND CONTRIBUTIONS FOR OVERSEAS 11 **PROJECTS.**—(1) In the event the Secretary of Defense accepts a military construction project to be built for Depart-12 13 ment of Defense personnel outside the United States as a 14 payment-in-kind or an in-kind contribution required by a 15 bilateral agreement with a host country, the Secretary of Defense shall submit to the congressional defense committees 16 a written notification at least 30 days before the initiation 17 date for any such military construction project. 18

19 "(2) A notification under paragraph (1) with respect
20 to a proposed military construction project shall include the
21 following:

- 22 "(A) The requirements for, and purpose and de23 scription of, the proposed project.
- 24 "(B) The cost of the proposed project.
- 25 "(C) The scope of the proposed project.

"(D) The schedule for the proposed project.

2 "(E) Such other details as the Secretary con3 siders relevant.".

4 (b) CONFORMING AMENDMENT.—Section 2802 of such
5 title is amended by striking subsection (d).

6 (c) REPEAL.—Section 2803 of the Carl Levin and
7 Howard "Buck" McKeon National Defense Authorization
8 Act for Fiscal Year 2015 (Public Law 113-291; 128 Stat.
9 3696) is repealed, and the provisions of law amended by
10 subsections (a) and (b) of that section shall be restored as
11 if such section had not been enacted into law.

12SEC. 2812. PROHIBITION ON USE OF MILITARY INSTALLA-13TIONS TO HOUSE UNACCOMPANIED ALIEN

#### 14 CHILDREN.

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(a) PROHIBITION.—A military installation may not
be used to house any unaccompanied alien child.

17 *(b)* DEFINITIONS.—In this section:

(1) The term "military installation" has the
meaning given that term in section 2801(c)(4) of title
10, United States Code, but does not include an installation located outside of the United States.

22 (2) The term "unaccompanied alien child" has 23 the meaning given such term in section 462(g)(2) of 24 the Homeland Security Act of 2002 (6 U.S.C. 25 279(g)(2)).

## 1SEC. 2813. ALLOTMENT OF SPACE AND PROVISION OF SERV-2ICES TO WIC OFFICES OPERATING ON MILI-3TARY INSTALLATIONS.

4 (a) ALLOTMENT OF SPACE AND PROVISION OF SERV5 ICES AUTHORIZED.—Chapter 152 of title 10, United States
6 Code, is amended by inserting after section 2566 the fol7 lowing new section:

8 "§2567. Space and services: provision to WIC offices

9 "(a) ALLOTMENT OF SPACE AND PROVISION OF SERV10 ICES AUTHORIZED.—Upon application by a WIC office, the
11 Secretary of a military department may allot space on a
12 military installation under the jurisdiction of the Secretary
13 to the WIC office without charge for rent or services if the
14 Secretary determines that—

15 "(1) the WIC office provides or will provide serv16 ices solely to members of the armed forces assigned to
17 the installation, civilian employees of the Department
18 of Defense employed at the installation, or dependents
19 of such members or employees;

20 "(2) space is available on the installation;

21 "(3) operation of the WIC office will not hinder
22 military mission requirements; and

23 "(4) the security situation at the installation
24 permits the presence of a non-Federal entity on the
25 installation.

26 "(b) DEFINITIONS.—In this section:

1	"(1) The term 'services' includes the provision of
2	lighting, heating, cooling, and electricity.
3	"(2) The term 'WIC office' means a local agency
4	(as defined in subsection (b)(6) of section 17 of the
5	Child Nutrition Act of 1966 (42 U.S.C. 1786)) that
6	participates in the special supplemental nutrition
7	program for women, infants, and children under such
8	section.".
9	(b) Clerical Amendment.—The table of sections at
10	the beginning of chapter 152 of title 10, United States Code,
11	is amended by inserting after the item relating to section
12	2566 the following new item:
	"2567. Space and services: provision to WIC offices".
13	SEC. 2814. SENSE OF CONGRESS REGARDING NEED TO CON-
13 14	SEC. 2814. SENSE OF CONGRESS REGARDING NEED TO CON- SULT WITH STATE AND LOCAL OFFICIALS
14	SULT WITH STATE AND LOCAL OFFICIALS
14 15	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY.
14 15 16	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY. (a) SENSE OF CONGRESS.—It is the sense of Congress
14 15 16 17	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY. (a) SENSE OF CONGRESS.—It is the sense of Congress that, prior to acquiring real property in a State for use
14 15 16 17 18	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY. (a) SENSE OF CONGRESS.—It is the sense of Congress that, prior to acquiring real property in a State for use of the Department of Defense (including through purchase,
14 15 16 17 18 19	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY. (a) SENSE OF CONGRESS.—It is the sense of Congress that, prior to acquiring real property in a State for use of the Department of Defense (including through purchase, lease, or any other arrangement), the Secretary of Defense
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY. (a) SENSE OF CONGRESS.—It is the sense of Congress that, prior to acquiring real property in a State for use of the Department of Defense (including through purchase, lease, or any other arrangement), the Secretary of Defense or the Secretary of the military department concerned
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY. (a) SENSE OF CONGRESS.—It is the sense of Congress that, prior to acquiring real property in a State for use of the Department of Defense (including through purchase, lease, or any other arrangement), the Secretary of Defense or the Secretary of the military department concerned should consult with the chief executive of the State and rep-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	SULT WITH STATE AND LOCAL OFFICIALS PRIOR TO ACQUISITIONS OF REAL PROPERTY. (a) SENSE OF CONGRESS.—It is the sense of Congress that, prior to acquiring real property in a State for use of the Department of Defense (including through purchase, lease, or any other arrangement), the Secretary of Defense or the Secretary of the military department concerned should consult with the chief executive of the State and rep- resentatives of units of local government with jurisdiction

(b) STATE DEFINED.—In this section, the term
 "State" means each of the several States, the District of Co lumbia, the Commonwealth of Puerto Rico, American
 Samoa, Guam, the United States Virgin Islands, and the
 Commonwealth of the Northern Mariana Islands.

6 SEC. 2815. SENSE OF CONGRESS REGARDING INCLUSION OF
7 STORMWATER SYSTEMS AND COMPONENTS
8 WITHIN THE MEANING OF "WASTEWATER SYS9 TEM" UNDER THE DEPARTMENT OF DEFENSE
10 AUTHORITY FOR CONVEYANCE OF UTILITY
11 SYSTEMS.

12 It is the sense of Congress that the reference to a system 13 for the collection or treatment of wastewater in the defini-14 tion of "utility system" in section 2688 of title 10, United 15 States Code, which authorizes the Department of Defense 16 to convey utility systems, includes stormwater systems and 17 components.

18 SEC. 2816. ASSESSMENT OF PUBLIC SCHOOLS ON DEPART-

#### 19 MENT OF DEFENSE INSTALLATIONS.

Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report that includes an update of the July 2011 assessment on the condition and capacity of elementary and secondary public schools on military installations, including consideration for—

1	(1) schools that have had changes in their condi-
2	tion or capacity since the original assessment; and
3	(2) schools that may have been inadvertently
4	omitted from the original assessment.
5	SEC. 2817. IMPROVED PROCESS FOR DISPOSAL OF DEPART-
6	MENT OF DEFENSE SURPLUS REAL PROP-
7	ERTY LOCATED OVERSEAS.
8	(a) Petition to Acquire Surplus Property.—
9	2687a of title 10, United States Code, is amended—
10	(1) by redesignating subsection $(g)$ as subsection
11	(h); and
12	(2) by inserting after subsection (f) the following
13	new subsection:
14	"(g) Petition Process for Disposal of Overseas
15	SURPLUS REAL PROPERTY.—(1) The Secretary of Defense
16	shall establish a process by which a foreign government may
17	request the transfer of surplus real property or improve-
18	ments under the jurisdiction of the Department of Defense
19	in the foreign country.
20	"(2) Upon the receipt of a petition under this sub-
21	section, the Secretary shall determine within 90 days
22	whether the property or improvement subject to the petition
23	is surplus. If surplus, the Secretary shall seek to enter into
24	an agreement with the foreign government within one year
25	for the disposal of the property.

1	((3) If real property or an improvement is determined
2	not to be surplus, the Secretary shall not be obligated to
3	consider another petition involving the same property or
4	improvement for five years beginning on the date on which
5	the initial determination was made.".
6	(b) Additional Use of Department of Defense
7	Overseas Military Facility Investment Recovery
8	Account.—Section 2687a(b) of title 10, United States
9	Code, is amended—
10	(1) in paragraph (1), by inserting "property dis-
11	posal agreement," after "forces agreement,"; and
12	(2) in paragraph (2)—
13	(A) by striking "and" at the end of sub-
14	paragraph (A);
15	(B) by striking the period at the end of sub-
16	paragraph (B) and inserting "; and"; and
17	(C) by adding at the end the following new
18	subparagraph:
19	"(C) military readiness programs.".
20	(c) Reporting Requirement.—Section 2687a(a) of
21	title 10, United States Code, is amended by adding at the
22	end the following new paragraph:
23	((3) A report under paragraph (1) also shall specify
24	the following:

1	"(A) The number of petitions received under sub-
2	section (g) from foreign governments requesting the
3	transfer of surplus real property or improvements
4	under the jurisdiction of the Department of Defense
5	overseas.
6	``(B) The status of each petition, including
7	whether reviewed, denied, or granted.
8	``(C) The implementation status of each granted
9	petition.".
10	Subtitle C—Provision Related to
11	Asia-Pacific Military Realignment
12	SEC. 2821. LIMITED EXCEPTIONS TO RESTRICTION ON DE-
13	VELOPMENT OF PUBLIC INFRASTRUCTURE IN
14	CONNECTION WITH REALIGNMENT OF MA-
15	RINE CORPS FORCES IN ASIA-PACIFIC RE-
16	GION.
17	(a) REVISION.—Notwithstanding section 2821(b) of the
18	Military Construction Authorization Act for Fiscal Year
19	2015 (division B of Public Law 113–291; 128 Stat. 3701),
20	the Secretary of Defense may proceed with a public infra-
21	structure project on Guam which is described in subsection
22	(b) if—
23	(1) the project was identified in the report pre-
24	pared by the Secretary of Defense under section
25	2822(d)(2) of the Military Construction Authorization

1	Act for Fiscal Year 2014 (division B of Public Law
2	113–66; 127 Stat. 1017); and
3	(2) amounts have been appropriated or made
4	available to be expended by the Department of Defense
5	for the project.
6	(b) PROJECTS DESCRIBED.—A project described in
7	this subsection is any of the following:
8	(1) A project intended to improve water and
9	wastewater systems.
10	(2) A project intended to improve curation of ar-
11	cheological and cultural artifacts.
12	(3) A project intended to improve the control
13	and containment of public health threats.
14	(c) Repeal of Superseded Law.—Section 2821 of
15	the Military Construction Authorization Act for Fiscal Year
16	2016 (division B of Public Law 114–92; 129 Stat. 1177)
17	is repealed.
18	Subtitle D—Land Conveyances
19	SEC. 2831. LAND CONVEYANCES, HIGH FREQUENCY ACTIVE
20	AURORAL RESEARCH PROGRAM FACILITY
21	AND ADJACENT PROPERTY, GAKONA, ALASKA.
22	(a) Conveyances Authorized.—
23	(1) Conveyance to university of Alaska.—
24	The Secretary of the Air Force may convey to the
25	University of Alaska (in this section referred to as the

Force from Ahtna, Incorporated, in January 1989,
contain a High Frequency Active Auroral Research
Program facility, and comprise a portion of the property more particularly described in subsection (b), for
the purpose of permitting the University to use the
conveyed property for public purposes.

12 (2) CONVEYANCE TO ALASKA NATIVE CORPORA-13 TION.—The Secretary of the Air Force may convey to 14 the Ahtna, Incorporated, (in this section referred to as 15 "Ahtna"), all right, title, and interest of the United 16 States in and to a parcel of real property, including 17 improvements thereon, consisting of approximately 18 4,259 acres near Gulkana Village, Alaska, which were 19 purchased by the Secretary of the Air Force from 20 Ahtna, Incorporated, in January 1989 and comprise 21 the portion of the property more particularly de-22 scribed in subsection (b) that does not contain the 23 High Frequency Active Auroral Research Program fa-24 cility. The property to be conveyed under this para-25 graph does not include any of the property authorized

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1	for	conveyance	to	the	University	under	paragraph
2	(1).						

3	(b) Property Described.—Subject to the property
4	exclusions specified in subsection (c), the real property au-
5	thorized for conveyance under subsection (a) consists of por-
6	tions of sections within township 7 north, range 1 east;
7	township 7 north, range 2 east; township 8 north, range
8	1 east; and township 8 north, range 2 east; Copper River
9	Meridian, Chitina Recording District, Third Judicial Dis-
10	trict, State of Alaska, as follows:
11	(1) Township 7 north, range 1 east:
12	(A) Section $1$ .
13	(B) $E^{1/2}$ , $S^{1/2}NW^{1/4}$ , $SW^{1/4}$ of section 2.
14	(C) $S^{1/2}SE^{1/4}$ , $NE^{1/4}SE^{1/4}$ of section 3.
15	(D) $E^{1/2}$ of section 10.
16	(E) Sections 11 and 12.
17	(F) That portion of $N^{1/2}$ , $N^{1/2}S^{1/2}$ of section
18	13, excluding all lands lying southerly and eas-
19	terly of the Glenn Highway right-of-way.
20	(G) $N^{1/2}$ , $N^{1/2}S^{1/2}$ of section 14.
21	(H) $NE^{1/4}$ , $NE^{1/4}SE^{1/4}$ of section 15.
22	(2) Township 7 north, range 2 east:
23	(A) $W^{1/2}$ of section 6.

1	(B) $NW^{1/4}$ of section 7, and the portion of
2	$N^{1/2}SW^{1/4}$ and $NW^{1/4}SE^{1/4}$ of such section lying
3	northerly of the Glenn Highway right-of-way.
4	(3) Township 8 north, range 1 east:
5	(A) $SE^{1/4}SE^{1/4}$ of section 35.
6	(B) $E^{1/2}$ , $SW^{1/4}$ , $SE^{1/4}NW^{1/4}$ of section
7	36.
8	(4) Township 8 north, range 2 east:
9	(A) $W^{1/2}$ of section 31.
10	(c) Exclusion of Certain Property.—The real
11	property authorized for conveyance under subsection (a)
12	may not include the following:
13	(1) Public easements reserved pursuant to section
14	17(b) of the Alaska Native Claims Settlement Act (43
15	U.S.C. 1616(b)), as described in the Warranty Deed
16	from Ahtna, Incorporated, to the United States, dated
17	March 1, 1990, recorded in Book 31, pages 665
18	through 668 in the Chitina Recording District, Third
19	Judicial District, Alaska.
20	(2) Easement for an existing trail as described
21	in the such Warranty Deed from Ahtna, Incorporated,
22	to the United States.
23	(3) The subsurface estate.
24	(d) Consideration.—

1	(1) Conveyance to university.—As consider-
2	ation for the conveyance of property under subsection
3	(a)(1), the University shall provide the United States
4	with consideration in an amount that is acceptable to
5	the Secretary of the Air Force, whether in the form
6	of cash payment, in-kind consideration, or a com-
7	bination thereof.
8	(2) Conveyance to antina.—As consideration
9	for the conveyance of property under subsection
10	(a)(2), Ahtna shall provide the United States with
11	consideration in an amount that is acceptable to the
12	Secretary, whether in the form of cash payment, in-
13	kind consideration, a land exchange under the Alaska
14	Native Claims Settlement Act (43 U.S.C. 1601 et seq),
15	or a combination thereof.
16	(3) TREATMENT OF CASH CONSIDERATION RE-
17	CEIVED.—Any cash payment received by the Sec-
18	retary as consideration for a conveyance under sub-
19	section (a) shall be deposited in the special account in
20	the Treasury established under subsection (b) of sec-
21	tion 572 of title 40, United States Code, and shall be
22	available in accordance with paragraph $(5)(B)$ of
23	such subsection.
24	(e) REVERSIONARY INTEREST.—If the Secretary of the

25 Air Force determines at any time that the real property

conveyed under subsection (a)(1) is not being used by the 1 2 University in accordance with the purposes of the convey-3 ance specified in such subsection, all right, title, and inter-4 est in and to the land, including any improvements thereto, 5 shall revert, at the option of the Secretary, to and become 6 the property of the United States, and the United States 7 shall have the right of immediate entry onto such land. A 8 determination by the Secretary under this subsection shall 9 be made on the record after an opportunity for a hearing. 10

(f) PAYMENT OF COSTS OF CONVEYANCE.—

11 (1) PAYMENT REQUIRED.—The Secretary of the 12 Air Force shall require the recipient of real property 13 under this section to cover all costs to be incurred by 14 the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary, to carry out the con-15 16 veyance of that property, including survey costs, costs 17 for environmental documentation, and any other ad-18 ministrative costs related to the conveyance. If 19 amounts are collected in advance of the Secretary in-20 curring the actual costs, and the amount collected ex-21 ceeds the costs actually incurred by the Secretary to 22 carry out the conveyance, the Secretary shall refund 23 the excess amount to the recipient.

24 (2)TREATMENT OF AMOUNTS RECEIVED.— 25 Amounts received under paragraph (1) as reimburse-

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ment for costs incurred by the Secretary to carry out
 a conveyance under this section shall be credited and
 made available to the Secretary as provided in section
 2695(c) of title 10, United States Code.

5 (g) CONVEYANCE AGREEMENT.—The conveyance of property under this section shall be accomplished using a 6 7 quit claim deed or other legal instrument and upon terms 8 and conditions mutually satisfactory to the Secretary of the 9 Air Force and the recipient of the property, including such additional terms and conditions as the Secretary considers 10 appropriate to protect the interests of the United States. 11 12 SEC. 2832. LAND CONVEYANCE, CAMPION AIR FORCE RADAR 13 STATION, GALENA, ALASKA.

14 (a) CONVEYANCE AUTHORIZED.—The Secretary of the 15 Air Force may convey, without consideration, to the Town of Galena, Alaska (in this section referred to as the 16 17 "Town"), all right, title, and interest of the United States in and to public land, including improvements thereon, at 18 the former Campion Air Force Station, Alaska, as further 19 described in subsection (b), for the purpose of permitting 20 21 the Town to use the conveyed property for public purposes. 22 The conveyance under this subsection is subject to valid ex-23 isting rights.

24 (b) DESCRIPTION OF PROPERTY.—The land to be con25 veyed under subsection (a) consists of up to approximately

1,300 acres of the remaining land withdrawn under Public 1 Land Order No. 843 of June 24, 1952, and Public Land 2 3 Order No. 1405 of April 4, 1957, for use by the Secretary 4 of the Air Force as the former Campion Air Force Station. 5 The portions of the former Air Force Station that are not authorized to be conveyed under subsection (a) are those 6 7 portions that are subject to environmental land use restric-8 tions or are currently undergoing environmental remedi-9 ation by the Secretary of the Air Force.

10 (c) MAP AND LEGAL DESCRIPTION.—As soon as practicable after the date of enactment of this Act, the Secretary 11 of the Air Force, in consultation with the Secretary of the 12 13 Interior, shall finalize a map and the legal description of the land to be conveyed under subsection (a). The Secretary 14 15 of the Air Force may correct any minor errors in the map or the legal description. The map and legal description shall 16 be on file and available for public inspection in the appro-17 priate offices of the Bureau of Land Management. 18

(d) REVERSIONARY INTEREST.—If the Secretary of the
Air Force determines at any time that the land conveyed
under subsection (a) is not being used in accordance with
the purposes of the conveyance specified in such subsection,
all right, title, and interest in and to the land, including
any improvements thereto, shall revert, at the option of the
Secretary, to and become the property of the United States,

and the United States shall have the right of immediate
 entry onto such land. A determination by the Secretary
 under this subsection shall be made on the record after an
 opportunity for a hearing.

5 (e) CONVEYANCE AGREEMENT.—The conveyance of 6 land under this section shall be accomplished using a quit 7 claim deed or other legal instrument and upon terms and 8 conditions mutually satisfactory to the Secretary of the Air 9 Force, after consulting with the Secretary of the Interior, and the Town, including such additional terms and condi-10 11 tions as the Secretary of the Air Force, after consulting with 12 the Secretary of the Interior, considers appropriate to protect the interests of the United States. 13

14 (f) PAYMENT OF COSTS OF CONVEYANCE.—

15 (1) PAYMENT REQUIRED.—The Secretary of the 16 Air Force shall require the Town to cover all costs 17 (except costs for environmental remediation of the 18 property) to be incurred by the Secretary of the Air 19 Force and by the Secretary of the Interior, or to reim-20 burse the appropriate Secretary for such costs in-21 curred by the Secretary, to carry out the conveyance 22 under this section, including survey costs, costs for en-23 vironmental documentation, and any other adminis-24 trative costs related to the conveyance. If amounts are 25 collected in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs
 actually incurred by the Secretary to carry out the
 conveyance, the appropriate Secretary shall refund
 the excess amount to the Town.

5 TREATMENT OF AMOUNTS RECEIVED.— (2)6 Amounts received under paragraph (1) as reimburse-7 ment for costs incurred by the Secretary of the Air 8 Force or by the Secretary of the Interior to carry out 9 the conveyance under subsection (a) shall be credited 10 to the fund or account that was used to cover the costs 11 incurred by the appropriate Secretary in carrying 12 out the conveyance. Amounts so credited shall be 13 merged with amounts in such fund or account and 14 shall be available for the same purposes, and subject 15 to the same conditions and limitations, as amounts in 16 such fund or account.

(g) SUPERSEDENCE OF PUBLIC LAND ORDERS.—Public Land Order Nos. 843 and 1405 are hereby superseded,
but only insofar as the orders affect the lands conveyed to
the Town under subsection (a).

21 SEC. 2833. EXCHANGE OF PROPERTY INTERESTS, SAN
22 DIEGO UNIFIED PORT DISTRICT, CALIFORNIA.
23 (a) EXCHANGE OF PROPERTY INTERESTS AUTHOR24 IZED.—

1	(1) Interests to be conveyed.—The Sec-
2	retary of the Navy (hereafter referred to as the "Sec-
3	retary") may convey to the San Diego Unified Port
4	District (hereafter referred to as the "District") all
5	right, title, and interest of the United States in and
6	to a parcel of real property, including any improve-
7	ments thereon and, without limitation, any leasehold
8	interests of the United States therein, consisting of
9	approximately 0.33 acres and identified as Parcel No.
10	4 on District Drawing No. 018–107 (April 2013).
11	This parcel contains 48 parking spaces central to the
12	mission conducted on the site of the Navy's leasehold
13	interest at 1220 Pacific Highway, San Diego, Cali-
14	fornia.
1.7	

15 (2) INTERESTS TO BE ACQUIRED.—In exchange for the property interests described in paragraph (1), 16 17 the Secretary may accept from the District property 18 interests of equal value and similar utility, as deter-19 mined by the Secretary, located within immediate 20 proximity to the property described in paragraph (1), 21 that provide the rights to an equivalent number of parking spaces of equal value (subject to subsection 22 23 (c)(1)).

24 (b) ENCUMBRANCES.—

1	(1) No acceptance of property with encum-
2	BRANCES PRECLUDING USE AS PARKING SPACES.—In
3	an exchange of property interests under subsection
4	(a), the Secretary may not accept any property under
5	subsection (a)(2) unless the property is free of encum-
6	brances that would preclude the Department of the
7	Navy from using the property for parking spaces, as
8	determined under paragraph (2).
9	(2) Determination of freedom from encum-
10	BRANCES.—For purposes of paragraph (1), a prop-
11	erty shall be considered to be free of encumbrances
12	that would preclude the Department of the Navy from
13	using the property for parking spaces if—
14	(A) the District guarantees and certifies
15	that the property is free of such encumbrances
16	under its own authority to preclude the use of
17	the property for parking spaces; and
18	(B) the District obtains guarantees and cer-
19	tifications from appropriate entities of the State
20	and units of local government that the property
21	is free of any such encumbrances that may be in
22	place pursuant to the Tidelands Trust, the North
23	Embarcadero Visionary Plan, the Downtown
24	Community Plan, or any other law, regulation,
25	plan or document.

1 (c) EQUALIZATION.—

2	(1) TRANSFER OF RIGHTS TO ADDITIONAL PARK-
3	ING SPACES.—If the value of the property interests
4	described in subsection $(a)(1)$ is greater than the
5	value of the property interests and rights to parking
6	spaces described in subsection $(a)(2)$ , the values shall
7	be equalized by the transfer to the Secretary of rights
8	to additional parking spaces.

9 (2) NO AUTHORIZATION OF CASH EQUALIZATION 10 PAYMENTS FROM SECRETARY.—If the value of the 11 property interests and parking rights described in 12 subsection (a)(2) are greater than the value of the 13 property interests described in subsection (a)(1), the 14 Secretary may not make a cash equalization payment 15 to equalize the values.

16 (d) PAYMENT OF COSTS OF CONVEYANCE.—

17 (1) PAYMENT REQUIRED.—The Secretary shall 18 require the District to cover all costs to be incurred 19 by the Secretary, or to reimburse the Secretary for 20 such costs incurred by the Secretary, to carry out the 21 exchange of property interests under this section, in-22 cluding survey costs, costs related to environmental 23 documentation, real estate due diligence such as ap-24 praisals and any other administrative costs related to 25 the exchange of property interests. If amounts are col-

1	lected from the District in advance of the Secretary
2	incurring the actual costs and the amount collected
3	exceeds the costs actually incurred by the Secretary to
4	carry out the exchange of property interests, the Sec-
5	retary shall refund the excess amount to the District.
6	(2) TREATMENT OF AMOUNTS RECEIVED.—
7	Amounts received as reimbursement under paragraph
8	(1) shall be credited to the fund or account that was
9	used to cover those costs incurred by the Secretary in
10	carrying out the exchange of property interests.
11	Amounts so credited shall be merged with amounts in
12	such fund or account and shall be available for the
13	same purposes, and subject to the same conditions
14	and limitations, as amounts in such fund or account.
15	(e) Description of Property.—The exact acreage
16	and legal description of the property interests to be ex-
17	changed under this section shall be determined by surveys
18	satisfactory to the Secretary.
19	(f) Conveyance Agreement.—The exchange of prop-
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20 erty interests under this section shall be accomplished using
21 a lease, lease amendment, or other legal instrument and
22 upon terms and conditions mutually satisfactory to the Sec23 retary and the District, including such additional terms
24 and conditions as the Secretary considers appropriate to
25 protect the interests of the United States.

# 1SEC. 2834. RELEASE OF PROPERTY INTERESTS RETAINED2IN CONNECTION WITH LAND CONVEYANCE,3EGLIN AIR FORCE BASE, FLORIDA.

4 (a) Release of Exceptions, Limitations, and 5 CONDITIONS IN DEEDS.—With respect to approximately 126 acres of real property in Okaloosa County, Florida, 6 7 more particularly described in subsection (b), which were 8 conveyed by the United States to the Air Force Enlisted 9 Mens' Widows and Dependents Home Foundation, Incorporated ("Air Force Enlisted Village"), the Secretary of the 10 Air Force may release any and all exceptions, limitations, 11 and conditions specified by the United States in the deeds 12 13 conveying such real property.

14 (b) PROPERTY DESCRIBED.—The real property subject to subsection (a) was part of Eqlin Air Force, Florida, and 15 16 consists of all parcels conveyed in exchange for fair market value cash payment by the Air Force Enlisted Village pur-17 18 suant to section 809(c) of the Military Construction Author-19 ization Act, 1979 (Public Law 95–356; 92 Stat. 587), as amended by section 2826 of the Military Construction Au-20 thorization Act, 1989 (Public Law 100-456; 102 Stat. 21 22 2123) and section 2861 of the Military Construction Au-23 thorization Act for Fiscal Year 1999 (Public Law 105–261; 24 112 Stat. 2223).

25 (c) INSTRUMENT OF RELEASE AND DESCRIPTION OF
26 PROPERTY.—The Secretary may execute and record in the
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### 4 (d) PAYMENT OF ADMINISTRATIVE COSTS.—

(1) PAYMENT REQUIRED.—The Secretary may 5 6 require the Air Force Enlisted Village to pay for any 7 costs to be incurred by the Secretary, or to reimburse 8 the Secretary for costs incurred by the Secretary, to 9 carry out the release under subsection (a), including 10 survey costs, costs related to environmental docu-11 mentation, and other administrative costs related to 12 the release. If amounts paid to the Secretary in ad-13 vance exceed the costs actually incurred by the Sec-14 retary to carry out the release, the Secretary shall re-15 fund the excess amount to the Air Force Enlisted Vil-16 lage.

17 (2) TREATMENT OF AMOUNTS RECEIVED.—
18 Amounts received under paragraph (1) as reimburse19 ment for costs incurred by the Secretary to carry out
20 the release under subsection (a) shall be credited and
21 made available to the Secretary as provided in section
22 2695(c) of title 10, United States Code.

(e) ADDITIONAL TERMS AND CONDITIONS.—The Secretary may require such additional terms and conditions
in connection with the release of exceptions, limitations,

and conditions under subsection (a) as the Secretary con siders appropriate to protect the interests of the United
 States.

### 4 SEC. 2835. LAND EXCHANGE, FORT HOOD, TEXAS.

5 (a) EXCHANGE AUTHORIZED.—The Secretary of the Army may convey to the City of Copperas Cove, Texas (in 6 7 this section referred to as the "City"), all right, title, and 8 interest of the United States in and to a parcel of real prop-9 erty, including any improvements thereon, consisting of ap-10 proximately 437 acres at Fort Hood, Texas, for the purpose of permitting the City to improve arterial transportation 11 routes in the vicinity of Fort Hood and to promote eco-12 13 nomic development in the area of the City and Fort Hood. 14 (b) CONSIDERATION.—As consideration for the convey-15 ance under subsection (a), the City shall convey to the Secretary of the Army all right, title, and interest of the City 16 in and to one or more parcels of real property that are 17 acceptable to the Secretary. The fair market value of the 18 19 real property acquired by the Secretary under this subsection shall be at least equal to the fair market value of 20 21 the real property conveyed under subsection (a), as deter-22 mined by appraisals acceptable to the Secretary.

23 (c) DESCRIPTION OF PROPERTY.—The exact acreage
24 and legal description of the real property to be exchanged

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under this section shall be determined by surveys satisfac tory to the Secretary of the Army.

3 (d) PAYMENT OF COSTS OF CONVEYANCES.—

4 (1) PAYMENT REQUIRED.—The Secretary of the 5 Army shall require the City to cover costs to be in-6 curred by the Secretary, or to reimburse the Secretary 7 for costs incurred by the Secretary, to carry out the 8 conveyances under this section, including survey costs 9 related to the conveyances. If amounts are collected 10 from the City in advance of the Secretary incurring 11 the actual costs, and the amount collected exceeds the 12 costs actually incurred by the Secretary to carry out 13 the conveyances, the Secretary shall refund the excess 14 amount to the City.

15 (2)TREATMENT OF AMOUNTS RECEIVED.— 16 Amounts received under paragraph (1) as reimburse-17 ment for costs incurred by the Secretary to carry out 18 the conveyances under this section shall be credited to 19 the fund or account that was used to cover the costs 20 incurred by the Secretary in carrying out the convey-21 ances. Amounts so credited shall be merged with 22 amounts in such fund or account and shall be avail-23 able for the same purposes, and subject to the same 24 conditions and limitations, as amounts in such fund 25 or account.

(e) ADDITIONAL TERM AND CONDITIONS.—The Sec retary of the Army may require such additional terms and
 conditions in connection with the conveyances under this
 section as the Secretary considers appropriate to protect the
 interests of the United States.

## 6 SEC. 2836. LAND CONVEYANCE, P-36 WAREHOUSE, COLBERN 7 UNITED STATES ARMY RESERVE CENTER, LA8 REDO, TEXAS.

9 (a) CONVEYANCE AUTHORIZED.—The Secretary of the Army (in this section referred to as the "Secretary") may 10 convey, without consideration, to the Laredo Community 11 College (in this section referred to as the "LCC") all right, 12 title, and interest of the United States in and to the ap-13 proximately 725 sq. ft. Historic Building, P-36 Warehouse, 14 including any improvements thereon, at Colbern United 15 States Army Reserve Center, Laredo, TX, for the purposes 16 17 of educational use and historic preservation.

18 (b) PAYMENT OF COSTS OF CONVEYANCE.—

(1) PAYMENT REQUIRED.—The Secretary shall
require the LCC to cover costs (except costs for environmental remediation of the property) to be incurred
by the Secretary, or to reimburse the Secretary for
such costs incurred by the Secretary, to carry out the
conveyance under subsection (a), including survey
costs, costs for environmental documentation, and any

1	other administrative costs related to the conveyance.
2	If amounts are collected from the LCC in advance of
3	the Secretary incurring the actual costs, and the
4	amount collected exceeds the costs actually incurred
5	by the Secretary to carry out the conveyance, the Sec-
6	retary shall refund the excess amount to the LCC.
7	(2) TREATMENT OF AMOUNTS RECEIVED.—
8	Amounts received as reimbursement under paragraph
9	(1) shall be credited to the fund or account that was
10	used to cover those costs incurred by the Secretary in
11	carrying out the conveyance. Amounts so credited
12	shall be merged with amounts in such fund or ac-
13	count, and shall be available for the same purposes,
14	and subject to the same conditions and limitations, as
15	amounts in such fund or account
16	(c) Description of Property.—The exact acreage
17	and legal description of the property to be conveyed under
18	subsection (a) shall be determined by a survey satisfactory
19	to the Secretary.
20	(d) Reversionary Interest.—
21	(1) REVERSION.—If the Secretary determines at
22	any time that the property conveyed under subsection
23	(a) is not being used in accordance with the purpose
24	of the conveyance specified in subsection (a), all right,

25 title, and interest in and to such property, including

1 any improvements thereto, shall, at the option of the 2 Secretary, revert to and become the property of the 3 United States, and the United States shall have the 4 right of immediate entry onto such property. A deter-5 mination by the Secretary under this paragraph shall 6 be made on the record after an opportunity for a 7 hearing. 8 (2) PAYMENT OF CONSIDERATION IN LIEU OF RE-9 VERSION.—In lieu of exercising the right of reversion 10 retained under paragraph (1) with respect to the 11 property conveyed under subsection (a), the Secretary 12 may require the LCC to pay to the United States an 13 amount equal to the fair market value of the property

14 conveyed, as determined by the Secretary.
15 (3) TREATMENT OF CASH CONSIDERATION.—Any

16 cash payment received by the United States under
17 paragraph (2) shall be deposited in the special ac18 count in the Treasury established under subsection (b)
19 of section 572 of title 40, United States Code, and
20 shall be available in accordance with paragraph
21 (5)(B) of such subsection.

(e) ADDITIONAL TERMS.—The Secretary may require
such additional terms and conditions in connection with
the conveyance under subsection (a) as the Secretary con-

siders appropriate to protect the interests of the United
 States.

3 (f) COMPLIANCE WITH ENVIRONMENTAL LAWS.—
4 Nothing in this section shall be construed to affect or limit
5 the application of, or any obligation to comply with, any
6 environmental law, including the Comprehensive Environ7 mental Response, Compensation, and Liability Act of 1980
8 (42 U.S.C. 9601).

## 9 SEC. 2837. LAND CONVEYANCE, ST. GEORGE NATIONAL 10 GUARD ARMORY, ST. GEORGE, UTAH.

11 (a) LAND CONVEYANCE AUTHORIZED.—The Secretary 12 of the Interior may convey, without consideration, to the 13 State of Utah all right, title, and interest of the United States in and to a parcel of public land in St. George, Utah, 14 15 comprising approximately 70 acres, as described in Public Land Order 6840 published in the Federal Register on 16 March 29, 1991 (56 Fed. Reg. 13081), and containing the 17 St. George National Guard Armory for the purpose of per-18 mitting the Utah National Guard to use the conveyed land 19 for military purposes. 20

(b) TERMINATION OF PRIOR ADMINISTRATIVE ACTION.—The Public Land Order described in subsection (a),
which provided for a 20-year withdrawal of the public land
described in the Public Land Order, is withdrawn upon
conveyance of the land under this section.

(c) DESCRIPTION OF PROPERTY.—The exact acreage
 and legal description of the property to be conveyed under
 this section shall be determined by a survey satisfactory to
 the Secretary of the Interior.

(d) CONVEYANCE AGREEMENT.—The conveyance under
this section shall be accomplished using a quit claim deed
or other legal instrument and upon terms and conditions
mutually satisfactory to the Secretary of the Interior and
the State of Utah, including such additional terms and conditions as the Secretary considers appropriate to protect the
interests of the United States.

## 12 SEC. 2838. RELEASE OF RESTRICTIONS, RICHLAND INNOVA-

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### TION CENTER, RICHLAND, WASHINGTON.

14 (a) RELEASE AUTHORIZED.—The Secretary of Trans-15 portation, acting through the Maritime Administrator and in consultation with the Administrator of General Services, 16 may, upon receipt of full consideration as provided in sub-17 section (b), release all remaining right, title, and interest 18 19 of the United States in and to a parcel of real property, including any improvements thereon, in Richland, Wash-20 21 ington, consisting as of the date of the enactment of this 22 Act of approximately 71.5 acres and containing personal 23 and real property, to the Port of Benton (hereafter in this section referred to as the "Port"). 24

25 (b) CONSIDERATION.—

3 shall provide an amount that is acceptable to the Sec-4 retary of Transportation, whether by cash payment, 5 in-kind consideration as described under paragraph 6 (2), or a combination thereof, at such time as the Secretary may require. The Secretary may determine the 7 8 level of acceptable consideration under this paragraph 9 on the basis of the value of the restrictions released under subsection (a), but only if the value of such re-10 strictions is determined without regard to any im-11 12 provements made by the Port.

(2) IN-KIND CONSIDERATION.—In-kind consideration provided by the Port under paragraph (1) may
include the acquisition, construction, provision, improvement, maintenance, repair, or restoration (including environmental restoration), or combination
thereof, of any facility or infrastructure under the jurisdiction of any office of the Federal government.

20 (3)TREATMENT OF**CONSIDERATION** RE-21 CEIVED.—Consideration in the form of cash payment 22 received by the Secretary under paragraph (1) shall 23 be deposited in the separate fund in the Treasury de-24 scribed in section 572(a)(1) of title 40, United States 25 Code.

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1 (c) PAYMENT OF COST OF RELEASE.—

2 PAYMENT REQUIRED.—The Secretary of (1)3 Transportation shall require the Port to cover costs to 4 be incurred by the Secretary, or to reimburse the Sec-5 retary for such costs incurred by the Secretary, to 6 carry out the release under subsection (a), including 7 survey costs, costs for environmental documentation 8 related to the release, and any other administrative 9 costs related to the release. If amounts are collected 10 from the Port in advance of the Secretary incurring 11 the actual costs, and the amount collected exceeds the 12 costs actually incurred by the Secretary to carry out 13 the release, the Secretary shall refund the excess 14 amount to the Port.

15 (2)TREATMENT OF AMOUNTS RECEIVED.— 16 Amounts received as reimbursement under paragraph 17 (1) shall be credited to the fund or account that was 18 used to cover the costs incurred by the Secretary in 19 carrying out the release under subsection (a) or, if the 20 period of availability of obligations for that appro-21 priation has expired, to the appropriations of fund 22 that is currently available to the Secretary for the 23 same purpose. Amounts so credited shall be merged 24 with amounts in such fund or account and shall be 25 available for the same purposes, and subject to the same conditions and limitations, as amounts in such
 fund or account.

3 (d) DESCRIPTION OF PROPERTY.—The exact acreage 4 and legal description of the real property which is the subject of the release under subsection (a) shall be determined 5 6 by a survey satisfactory to the Secretary of Transportation. 7 (e) Additional Terms and Conditions.—The Sec-8 retary of Transportation may require such additional terms 9 and conditions in connection with the release under subsection (a) as the Secretary, in consultation with the Ad-10 11 ministrator of General Services, considers appropriate to protect the interests of the United States. 12

# 13 SEC. 2839. MODIFICATION OF LAND CONVEYANCE, ROCKY 14 MOUNTAIN ARSENAL NATIONAL WILDLIFE 15 REFUGE.

16 Section 5(d)(1) of the Rocky Mountain Arsenal Na17 tional Wildlife Refuge Act of 1992 (Public Law 102–402;
18 16 U.S.C. 668dd note) is amended by adding at the end
19 the following new subparagraph:

20 "(C)(i) Notwithstanding clause (i) of subpara-21 graph (A), the restriction attached to any deed to any 22 real property designated for disposal under this sec-23 tion that prohibits the use of the property for residen-24 tial or industrial purposes may be modified or re-25 moved if it is determined, through a risk assessment

1	performed pursuant to the Comprehensive Environ-
2	mental Response, Compensation, and Liability Act of
3	1980 (42 U.S.C. 9601 et seq.), that the property is
4	protective for the proposed use.
5	"(ii) The Secretary of the Army shall not be re-
6	sponsible or liable for any of the following:
7	"(I) The cost of any risk assessment de-
8	scribed in clause (i) or any actions taken in re-
9	sponse to such risk assessment.
10	"(II) Any damages attributable to the use of
11	property for residential or industrial purposes as
12	the result of the modification or removal of a
13	deed restriction pursuant to clause (i), or the
14	costs of any actions taken in response to such
15	damages.".
16	SEC. 2839A. CLOSURE OF ST. MARYS AIRPORT.
17	(a) Release of Restrictions.—Subject to sub-
18	section (b), the United States, acting through the Adminis-
19	trator of the Federal Aviation Administration, shall release
20	the city of St. Marys, Georgia, from all restrictions, condi-
21	tions, and limitations on the use, encumbrance, conveyance,
22	and closure of the St. Marys Airport, to the extent such re-
23	strictions, conditions, and limitations are enforceable by the

24 Administrator.

(b) REQUIREMENTS FOR RELEASE OF RESTRIC TIONS.—The Administrator shall execute the release under
 subsection (a) once all of the following occurs:

4 (1) The Secretary of the Navy transfers to the 5 Georgia Department of Transportation the amounts described in subsection (c) and requires as an enforce-6 7 able condition on such transfer that all funds trans-8 ferred shall be used only for airport development (as 9 defined in section 47102 of title 49, United States 10 Code) of a general aviation airport in Georgia, con-11 sistent with planning efforts conducted by the Admin-12 istrator and the Georgia Department of Transportation. 13

14 (2) The city of St. Marys, for consideration as 15 provided for in this section, grants to the United 16 States, under the administrative jurisdiction of the 17 Secretary, a restrictive use easement in the real prop-18 erty used for the St. Marys Airport, as determined ac-19 ceptable by the Secretary, under such terms and con-20 ditions as the Secretary considers necessary to protect 21 the interests of the United States and prohibiting the 22 future use of such property for all aviation-related 23 purposes and any other purposes deemed by the Sec-24 retary to be incompatible with the operations, func-

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1	tions, and missions of Naval Submarine Base, Kings
2	Bay, Georgia.
3	(3) The Secretary obtains an appraisal to deter-
4	mine the fair market value of the real property used
5	for the St. Marys Airport in the manner described in
6	subsection $(c)(1)$ .
7	(4) The Administrator fulfills the obligations
8	under the National Environmental Policy Act of 1969
9	(42 U.S.C. 4321 et seq.) in connection with the release
10	under subsection (a). In carrying out such obliga-
11	tions—
12	(A) the Administrator shall not assume or
13	consider any potential or proposed future rede-
14	velopment of the current St. Marys airport prop-
15	erty;
16	(B) any potential new general aviation air-
17	port in Georgia shall be deemed to be not con-
18	nected with the release noted in subsection (a)
19	nor the closure of St. Marys Airport; and
20	(C) any environmental review under the
21	National Environmental Policy Act of 1969 (42
22	U.S.C. 4321 et seq.) for a potential general avia-
23	tion airport in Georgia shall be considered
24	through an environmental review process sepa-

1	rate and apart from the environmental review
2	made a condition of release by this section.
3	(c) TRANSFER OF AMOUNTS DESCRIBED.—The
4	amounts described in this subsection are the following:
5	(1) An amount equal to the fair market value of
6	the real property of the St. Marys Airport, as deter-
7	mined by the Secretary and concurred in by the Ad-
8	ministrator, based on an appraisal report and title
9	documentation that—
10	(A) is prepared or adopted by the Secretary,
11	and concurred in by the Administrator, not more
12	than 180 days prior to the transfer described in
13	subsection $(b)(1)$ ; and
14	(B) meets all requirements of Federal law
15	and the appraisal and documentation standards
16	applicable to the acquisition and disposal of real
17	property interests of the United States.
18	(2) An amount equal to the unamortized portion
19	of any Federal development grants (including grants
20	available under a State block grant program estab-
21	lished pursuant to section 47128 of title 49, United
22	States Code), other than used for the acquisition of
23	land, paid to the city of St. Marys for use as the St.
24	Marys Airport.

(3) An amount equal to the airport revenues re maining in the airport account for the St. Marys Air port as of the date of the enactment of this Act and
 as otherwise due to or received by the city of St.
 Marys after such date of enactment pursuant to sec tions 47107(b) and 47133 of title 49, United States
 Code.

8 (d) AUTHORIZATION FOR TRANSFER OF FUNDS.— 9 Using funds available to the Department of the Navy for 10 operation and maintenance, the Secretary may pay the 11 amounts described in subsection (c) to the Georgia Depart-12 ment of Transportation, conditioned as described in sub-13 section (b)(1).

14 (e) ADDITIONAL REQUIREMENTS.—

(1) SURVEY.—The exact acreage and legal description of St. Marys Airport shall be determined by
a survey satisfactory to the Secretary and concurred
in by the Administrator.

(2) PLANNING OF GENERAL AVIATION AIRPORT.—
Any planning effort for the development of a new general aviation airport in southeast Georgia using the
amounts described in subsection (c) shall be conducted
in coordination with the Secretary, and shall ensure
that any such airport does not encroach on the oper-

1	ations, functions, and missions of Naval Submarine
2	Base, Kings Bay, Georgia.
3	(f) RULE OF CONSTRUCTION.—Nothing in this section
4	may be construed to limit the applicability of—
5	(1) the requirements and processes under section
6	46319 of title 49, United States Code;
7	(2) the requirements and processes under part
8	157 of title 14, Code of Federal Regulations; or
9	(3) the public notice requirements under section
10	47107(h)(2) of title 49, United States Code.
11	SEC. 2839B. PROHIBITION ON TRANSFER OF ADMINISTRA-
12	TIVE JURISDICTION, PORTION OF ORGAN
13	MOUNTAINS AREA, FILLMORE CANYON, NEW
14	MEXICO.
15	The Secretary of Defense may not transfer administra-
16	tive jurisdiction over the parcel of Federal land depicted
17	as "Parcel D" on the map entitled "Organ Mountains Area
18	- Fillmore Canyon" and dated April 19, 2016 from the De-

19 partment of Defense to the Secretary of the Interior.

## Subtitle E—Military Land Withdrawals

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3 SEC. 2841. BUREAU OF LAND MANAGEMENT WITHDRAWN 4 MILITARY LANDS UNDER MILITARY LANDS 5 WITHDRAWAL ACT OF 1999.

6 (a) ELIMINATION OF TERMINATION DATE AND AU7 THORIZATION FOR TRANSFER OF ADMINISTRATIVE JURIS8 DICTION.—Subsection (a) of section 3015 of the Military
9 Lands Withdrawal Act of 1999 (title XXX of Public Law
10 106–65; 113 Stat. 892) is amended to read as follows:

11 "(a) PERMANENT WITHDRAWAL AND RESERVATION;
12 EFFECT OF TRANSFER ON WITHDRAWAL.—The withdrawal
13 and reservation of lands by section 3011 shall terminate
14 only as follows:

15 "(1) Upon an election by the Secretary of the
16 military department concerned to relinquish any or
17 all of the land withdrawn and reserved by section
18 3011.

19 "(2) Upon a transfer by the Secretary of the In-20 terior, under section 3016 and upon request by the 21 Secretary of the military department concerned, of 22 administrative jurisdiction over the land to the Sec-23 retary of the military department concerned. Such a 24 transfer may consist of a portion of the land, in 25 which case the termination of the withdrawal and res-

ervation applies only with respect to the land so 1 2 transferred.". 3 (b) TRANSFER PROCESS AND MANAGEMENT AND USE 4 OF LANDS.—The Military Lands Withdrawal Act of 1999 (title XXX of Public Law 106–65) is further amended— 5 6 (1) by redesignating sections 3022 and 3023 as 7 sections 3027 and 3028, respectively; and 8 (2) by striking sections 3016 through 3021 and 9 inserting the following new sections: 10 "SEC. 3016. TRANSFER PROCESS. 11 "(a) TRANSFER AUTHORIZED.—The Secretary of the Interior shall, upon the request of the Secretary concerned, 12 transfer to the Secretary concerned administrative jurisdic-13 tion over the land withdrawn and reserved by section 3011. 14 15 or a portion of the land as the Secretary concerned may 16 request. 17 "(b) VALID EXISTING RIGHTS.—The transfer of administrative jurisdiction under subsection (a) shall be sub-18 ject to any valid existing rights. 19 20 "(c) TIME FOR CONVEYANCE.—The transfer of admin-21 istrative jurisdiction under subsection (a) shall occur pur-22 suant to a schedule agreed upon by the Secretary of the

23 Interior and the Secretary concerned.

24 "(d) MAP AND LEGAL DESCRIPTION.—

1	"(1) Preparation and publication.—The Sec-
2	retary of the Interior shall publish in the Federal
3	Register a legal description of the public land to be
4	transferred under subsection (a).
5	"(2) SUBMISSION TO CONGRESS.—The Secretary
6	of the Interior shall file with the Committee on En-
7	ergy and Natural Resources of the Senate and the
8	Committee on Natural Resources of the House of Rep-
9	resentatives—
10	"(A) a copy of the legal description pre-
11	pared under paragraph (1); and
12	"(B) the map referred to in subsection (a).
13	"(3) Availability for public inspection.—
14	Copies of the legal description and map filed under
15	paragraph (2) shall be available for public inspection
16	in the appropriate offices of—
17	"(A) the Bureau of Land Management;
18	``(B) the commanding officer of the installa-
19	tion; and
20	"(C) the Secretary concerned.
21	"(4) FORCE OF LAW.—The legal description and
22	map filed under paragraph (2) shall have the same
23	force and effect as if included in this Act, except that
24	the Secretary of the Interior may correct clerical and
25	typographical errors in the legal description or map.

"(5) REIMBURSEMENT OF COSTS.—Any transfer
entered into pursuant to subsection (a) shall be made
without reimbursement, except that the Secretary concerned shall reimburse the Secretary of the Interior
for any costs incurred by the Secretary of the Interior
to prepare the legal description and map under this
subsection.

### 8 "SEC. 3017. ADMINISTRATION OF TRANSFERRED LAND.

9 "(a) TREATMENT AND USE OF TRANSFERRED LAND.—
10 Upon the transfer of administrative jurisdiction of land
11 under section 3016—

"(1) the land shall be treated as property (as defined in section 102(9) of title 40, United States
Code) under the administrative jurisdiction of the
Secretary concerned; and

16 "(2) the Secretary concerned shall administer the
17 land for military purposes.

18 "(b) WITHDRAWAL OF MINERAL ESTATE.—Subject to 19 valid existing rights, land for which the administrative ju-20 risdiction is transferred under section 3016 is withdrawn 21 from all forms of appropriation under the public land laws, 22 including the mining laws, the mineral leasing laws, and 23 the geothermal leasing laws, for as long as the land is under 24 the administrative jurisdiction of the Secretary concerned. 1 "(c) INTEGRATED NATURAL RESOURCES MANAGE-2 MENT PLAN.—Not later than one year after the transfer of 3 land under section 3016, the Secretary concerned, in co-4 operation with the Secretary of the Interior, shall prepare 5 an integrated natural resources management plan pursuant 6 to the Sikes Act (16 U.S.C. 670a et seq.) for the transferred 7 land.

8 "(d) RELATION TO GENERAL PROVISIONS.—Sections
9 3018 through 3026 do not apply to lands transferred under
10 section 3016 or to the management of such land.

11 "(e) TRANSFERS BETWEEN ARMED FORCES.—Nothing 12 in this subtitle shall be construed as limiting the authority 13 to transfer administrative jurisdiction over the land trans-14 ferred under section 3016 to another armed force pursuant 15 to section 2696 of title 10, United States Code, and the pro-16 visions of this section shall continue to apply to any such 17 lands.

### 18 "SEC. 3018. GENERAL APPLICABILITY; DEFINITIONS.

19 "(a) APPLICABILITY.—Sections 3014 through 3028
20 apply to the lands withdrawn and reserved by section 3011
21 except—

22 "(1) to the B-16 Range referred to in section
23 3011(a)(3)(A), for which only section 3019 applies;

1	"(2) to the 'Shoal Site' referred to in section
2	3011(a)(3)(B), for which sections $3014$ through $3028$
3	apply only to the surface estate;
4	"(3) to the 'Pahute Mesa' area referred to in sec-
5	tion 3011(b)(2); and
6	"(4) to the Desert National Wildlife Refuge re-
7	ferred to in section 3011(b)(5)—
8	"(A) except for section 3024(b); and
9	"(B) for which sections $3014$ through $3028$
10	shall only apply to the authorities and respon-
11	sibilities of the Secretary of the Air Force under
12	section 3011(b)(5).
13	"(b) Rules of Construction.—Nothing in this sub-
14	title assigns management of real property under the admin-
15	istrative jurisdiction of the Secretary concerned to the Sec-
16	retary of the Interior.
17	"(c) DEFINITIONS.—In this subtitle:
18	"(1) Indian tribe.—The term 'Indian tribe' has
19	the meaning given the term in section 102 of the Fed-
20	erally Recognized Indian Tribe List Act of 1994 (25
21	U.S.C. 479a).
22	"(2) Manage; management.—
23	"(A) INCLUSIONS.—The terms 'manage' and
24	'management' include the authority to exercise

1	jurisdiction, custody, and control over the lands
2	withdrawn and reserved by section 3011.
3	"(B) EXCLUSIONS.—Such terms do not in-
4	clude authority for disposal of the lands with-
5	drawn and reserved by section 3011.
6	"(3) Secretary concerned.—The term 'Sec-
7	retary concerned' has the meaning given the term in
8	section 101(a) of title 10, United States Code.
9	"SEC. 3019. ACCESS RESTRICTIONS.
10	"(a) Authority to Impose Restrictions.—If the
11	Secretary concerned determines that military operations,
12	public safety, or national security require the closure to the
13	public of any road, trail, or other portion of land with-
14	drawn and reserved by section 3011, the Secretary may take
15	such action as the Secretary determines to be necessary to
16	implement and maintain the closure.
17	"(b) LIMITATION.—Any closure under subsection (a)
18	shall be limited to the minimum area and duration that
19	the Secretary concerned determines are required for the pur-
20	poses of the closure.
21	"(c) Consultation Required.—
22	"(1) IN GENERAL.—Subject to paragraph (3), be-
23	fore a closure is implemented under this section, the

24 Secretary concerned shall consult with the Secretary25 of the Interior.

1	"(2) INDIAN TRIBE.—Subject to paragraph (3),
2	if a closure proposed under this section may affect ac-
3	cess to or use of sacred sites or resources considered
4	to be important by an Indian tribe, the Secretary
5	concerned shall consult, at the earliest practicable
6	date, with the affected Indian tribe.
7	"(3) LIMITATION.—No consultation shall be re-
8	quired under paragraph (1) or (2)—
9	"(A) if the closure is provided for in an in-
10	tegrated natural resources management plan, an
11	installation cultural resources management plan,
12	or a land use management plan; or
13	``(B) in the case of an emergency, as deter-
14	mined by the Secretary concerned.
15	"(d) NOTICE.—Immediately preceding and during
16	any closure implemented under subsection (a), the Sec-
17	retary concerned shall post appropriate warning notices
18	and take other appropriate actions to notify the public of
19	the closure.
20	"SEC. 3020. CHANGES IN USE.
21	"(a) Other Uses Authorized.—In addition to the
22	purposes described in section 3011, the Secretary concerned
23	may authorize the use of land withdrawn and reserved by
24	section 3011 for defense-related purposes.
25	"(b) Notice to Secretary of the Interior.—

1	"(1) IN GENERAL.—The Secretary concerned
2	shall promptly notify the Secretary of the Interior if
3	the land withdrawn and reserved by section 3011 is
4	used for additional defense-related purposes.
5	"(2) Requirements.—A notification under
6	paragraph (1) shall specify—
7	"(A) each additional use;
8	``(B) the planned duration of each addi-
9	tional use; and
10	``(C) the extent to which each additional use
11	would require that additional or more stringent
12	conditions or restrictions be imposed on other-
13	wise-permitted nondefense-related uses of the
14	withdrawn and reserved land or portions of
15	withdrawn and reserved land.
16	"SEC. 3021. BRUSH AND RANGE FIRE PREVENTION AND
17	SUPPRESSION.
18	"(a) REQUIRED ACTIVITIES.—Consistent with any ap-
19	plicable land management plan, the Secretary concerned
20	shall take necessary precautions to prevent, and actions to
21	suppress, brush and range fires occurring as a result of
22	military activities on the land withdrawn and reserved by
23	section 3011, including fires that occur on other land that
24	spread from the withdrawn and reserved land.

1 "(b) Cooperation of Secretary of the Inte-2 rior.—

3	"(1) IN GENERAL.—At the request of the Sec-
4	retary concerned, the Secretary of the Interior shall
5	provide assistance in the suppression of fires under
6	subsection (a). The Secretary concerned shall reim-
7	burse the Secretary of the Interior for the costs in-
8	curred by the Secretary of the Interior in providing
9	such assistance.

"(2) TRANSFER OF FUNDS.—Notwithstanding
section 2215 of title 10, United States Code, the Secretary concerned may transfer to the Secretary of the
Interior, in advance, funds to be used to reimburse the
costs of the Department of the Interior in providing
assistance under this subsection.

### 16 "SEC. 3022. ONGOING DECONTAMINATION.

17 "(a) Program of Decontamination Required.— During the period of a withdrawal and reservation of land 18 19 by section 3011, the Secretary concerned shall maintain, to the extent funds are available to carry out this subsection, 20 21 a program of decontamination of contamination caused by 22 defense-related uses on the withdrawn land. The decon-23 tamination program shall be carried out consistent with 24 applicable Federal and State law.

"(b) ANNUAL REPORT.—The Secretary of Defense shall
 include in the annual report required by section 2711 of
 title 10, United States Code, a description of decontamina tion activities conducted under subsection (a).

5 "SEC. 3023. WATER RIGHTS.

6 "(a) NO RESERVATION OF WATER RIGHTS.—Nothing
7 in this subtitle—

8 "(1) establishes a reservation in favor of the 9 United States with respect to any water or water 10 right on the land withdrawn and reserved by section 11 3011; or

"(2) authorizes the appropriation of water on the
land withdrawn and reserved by section 3011, except
in accordance with applicable State law.

15 "(b) EFFECT ON PREVIOUSLY ACQUIRED OR RE16 SERVED WATER RIGHTS.—

17 "(1) IN GENERAL.—Nothing in this section af18 fects any water rights acquired or reserved by the
19 United States before October 5, 1999, on the land
20 withdrawn and reserved by section 3011.

21 "(2) AUTHORITY OF SECRETARY CONCERNED.—
22 The Secretary concerned may exercise any water
23 rights described in paragraph (1).

1 "SEC. 3024. HUNTING, FISHING, AND TRAPPING. 2 "(a) IN GENERAL.—Section 2671 of title 10, United 3 States Code, shall apply to all hunting, fishing, and trapping on the land— 4 5 "(1) that is withdrawn and reserved by section 6 3011; and 7 "(2) for which management of the land has been 8 assigned to the Secretary concerned. 9 "(b) Desert National Wildlife Refuge.—Hunting, fishing, and trapping within the Desert National Wild-10 11 life Refuge shall be conducted in accordance with the National Wildlife Refuge System Administration Act of 1966 12 (16 U.S.C. 668dd et seq.), the Recreation Use of Wildlife 13 Areas Act of 1969 (16 U.S.C. 460k et seq.), and other laws 14

15 applicable to the National Wildlife Refuge System.

#### 16 "SEC. 3025. RELINQUISHMENT.

"(a) NOTICE OF INTENTION TO RELINQUISH.—If, during the period of withdrawal and reservation made by section 3011, the Secretary concerned decides to relinquish any
or all of the land withdrawn and reserved by section 3011,
the Secretary concerned shall submit to the Secretary of the
Interior notice of the intention to relinquish the land.

23 "(b) DETERMINATION OF CONTAMINATION.—The Sec24 retary concerned shall include in the notice submitted under
25 subsection (a) a written determination concerning whether
26 and to what extent the land that is to be relinquished is
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contaminated with explosive materials or toxic or haz ardous substances.

3 "(c) PUBLIC NOTICE.—The Secretary of the Interior
4 shall publish in the Federal Register the notice of intention
5 to relinquish the land under this section, including the de6 termination concerning the contaminated state of the land.
7 "(d) DECONTAMINATION OF LAND TO BE RELIN8 QUISHED.—

9 "(1) DECONTAMINATION REQUIRED.—The Sec-10 retary concerned shall decontaminate land subject to 11 a notice of intention under subsection (a) to the ex-12 tent that funds are appropriated for that purpose, 13 if—

14 "(A) the land subject to the notice of inten15 tion is contaminated, as determined by the Sec16 retary concerned; and

17 "(B) the Secretary of the Interior, in con18 sultation with the Secretary concerned, deter19 mines that—

20 "(i) decontamination is practicable
21 and economically feasible, after taking into
22 consideration the potential future use and
23 value of the contaminated land; and

24 "(ii) on decontamination of the land,
25 the land could be opened to operation of

1	some or all of the public land laws, includ-
2	ing the mining laws, the mineral leasing
3	laws, and the geothermal leasing laws.
4	"(2) Alternatives to relinguishment.—The
5	Secretary of the Interior shall not be required to ac-
6	cept the land proposed for relinquishment under sub-
7	section (a), if—
8	"(A) the Secretary of the Interior, after con-
9	sultation with the Secretary concerned, deter-
10	mines that—
11	"(i) decontamination of the land is not
12	practicable or economically feasible; or
13	"(ii) the land cannot be decontami-
14	nated sufficiently to be opened to operation
15	of some or all of the public land laws; or
16	"(B) sufficient funds are not appropriated
17	for the decontamination of the land.
18	"(3) Status of contaminated land proposed
19	to be relinquished.—If, because of the contami-
20	nated state of the land, the Secretary of the Interior
21	declines to accept land withdrawn and reserved by
22	section 3011 that has been proposed for relinquish-
23	ment—
24	"(A) the Secretary concerned shall take ap-
25	propriate steps to warn the public of—

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1	"(i) the contaminated state of the land;
2	and
3	"(ii) any risks associated with entry
4	onto the land;
5	``(B) the Secretary concerned shall submit
6	to the Secretary of the Interior and Congress a
7	report describing—
8	"(i) the status of the land; and
9	"(ii) any actions taken under this
10	paragraph.
11	"(e) REVOCATION AUTHORITY.—
12	"(1) IN GENERAL.—If the Secretary of the Inte-
13	rior determines that it is in the public interest to ac-
14	cept the land proposed for relinquishment under sub-
15	section (a), the Secretary of the Interior may order
16	the revocation of a withdrawal and reservation made
17	by section 3011.
18	"(2) Revocation order.—To carry out a rev-
19	ocation under paragraph (1), the Secretary of the In-
20	terior shall publish in the Federal Register a revoca-
21	tion order that—
22	``(A) terminates the withdrawal and res-
23	ervation;
24	``(B) constitutes official acceptance of the
25	land by the Secretary of the Interior; and

1	(C) specifies the date on which the land
2	will be opened to the operation of some or all of
3	the public land laws, including the mining laws,
4	the mineral leasing laws, and the geothermal
5	leasing laws.
6	"(f) Acceptance by Secretary of the Interior.—
7	"(1) IN GENERAL.—Nothing in this section re-
8	quires the Secretary of the Interior to accept the land
9	proposed for relinquishment if the Secretary deter-
10	mines that the land is not suitable for return to the
11	public domain.
12	"(2) NOTICE.—If the Secretary makes a deter-
13	mination that the land is not suitable for return to
14	the public domain, the Secretary shall provide notice
15	of the determination to Congress.
16	"SEC. 3026. EFFECT OF TERMINATION OF MILITARY USE.
17	"(a) NOTICE AND EFFECT.—Upon a determination by
18	the Secretary concerned that there is no longer a military
19	need for all or portions of the land for which administrative
20	jurisdiction was transferred under section 3016, the Sec-
21	retary concerned shall notify the Secretary of the Interior
22	of such determination. Subject to subsections (b), (c), and
23	(d), the Secretary concerned shall transfer administrative

the administrative jurisdiction of the Secretary of the Inte rior.

"(b) CONTAMINATION.—Before transmitting a notice 3 4 under subsection (a), the Secretary concerned shall prepare a written determination concerning whether and to what 5 extent the land to be transferred is contaminated with ex-6 7 plosive materials or toxic or hazardous substances. A copy 8 of the determination shall be transmitted with the notice. 9 Copies of the notice and the determination shall be published in the Federal Register. 10

11 "(c) DECONTAMINATION.—The Secretary concerned
12 shall decontaminate any contaminated land that is the sub13 ject of a notice under subsection (a) if—

14 "(1) the Secretary of the Interior, in consultation
15 with the Secretary concerned, determines that—

16 "(A) decontamination is practicable and
17 economically feasible (taking into consideration
18 the potential future use and value of the land);
19 and

20 "(B) upon decontamination, the land could
21 be opened to operation of some or all of the pub22 lic land laws, including the mining laws; and
23 "(2) funds are appropriated for such decon24 tamination.

"(d) NO REQUIRED ACCEPTANCE.—The Secretary of
 the Interior is not required to accept land proposed for
 transfer under subsection (a) if the Secretary of the Interior
 is unable to make the determinations under subsection
 (c)(1) or if Congress does not appropriate a sufficient
 amount of funds for the decontamination of the land.

7 "(e) ALTERNATIVE DISPOSAL.—If the Secretary of the
8 Interior declines to accept land proposed for transfer under
9 subsection (a), the Secretary concerned shall dispose of the
10 land in accordance with property disposal procedures estab11 lished by law.".

12 (c) Conforming and Clerical Amendments.—

(1) CONFORMING AMENDMENTS.—Section 3014
of the Military Lands Withdrawal Act of 1999 (title
XXX of Public Law 106–65; 113 Stat. 890) is amended by striking subsections (b), (d), and (f).

17 (2) CLERICAL AMENDMENTS.—The table of sec18 tions at the beginning of the Military Lands With19 drawal Act of 1999 (title XXX of Public Law 106–
20 65; 113 Stat. 885) is amended by striking the items
21 relating to sections 3016 through 3023 and inserting
22 the following new items:

"Sec. 3016. Transfer process.

"Sec. 3017. Administration of transferred land.

- "Sec. 3018. General applicability; definitions.
- "Sec. 3019. Access restrictions.
- "Sec. 3020. Changes in use.
- "Sec. 3021. Brush and range fire prevention and suppression.
- "Sec. 3022. Ongoing decontamination.

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"Sec. 3023. Water rights.
"Sec. 3024. Hunting, fishing, and trapping.
"Sec. 3025. Relinquishment.
"Sec. 3026. Effect of termination of military use.
"Sec. 3027. Use of mineral materials.
"Sec. 3028. Immunity of United States.".

1SEC. 2842. PERMANENT WITHDRAWAL OR TRANSFER OF AD-2MINISTRATIVE JURISDICTION OF PUBLIC3LAND, NAVAL AIR WEAPONS STATION CHINA4LAKE, CALIFORNIA.

5 Section 2979 of the Military Construction Authoriza6 tion Act for Fiscal Year 2014 (division B of Public Law
7 113–66; 127 Stat. 1044) is amended by striking "on March
8 31, 2039." and inserting the following: "only as follows:

9 "(1) If the Secretary of the Navy makes an elec10 tion to terminate the withdrawal and reservation of
11 the public land.

12 "(2) If the Secretary of the Interior, upon request 13 by the Secretary of the Navy, transfers administrative 14 jurisdiction over the public land to the Secretary of 15 the Navy. A transfer under this paragraph may con-16 sist of a portion of the land, in which case the termi-17 nation of the withdrawal and reservation applies only 18 with respect to the land so transferred.".

# Subtitle F—Military Memorials, Monuments, and Museums

3 SEC. 2851. CYBER CENTER FOR EDUCATION AND INNOVA 4 TION-HOME OF THE NATIONAL CRYPTOLOGIC
 5 MUSEUM.

6 (a) AUTHORITY TO ESTABLISH AND OPERATE CEN7 TER.—Chapter 449 of title 10, United States Code, is
8 amended by adding at the end the following new section:
9 "\$4781. Cyber Center for Education and Innovation-

#### Home of the

10

Home of the National Cryptologic Museum

11 "(a) ESTABLISHMENT.—The Secretary of Defense may 12 establish at a publicly accessible location at Fort George 13 G. Meade the 'Cyber Center for Education and Innovation-14 Home of the National Cryptologic Museum' (in this section referred to as the 'Center'). The Center may be used for the 15 identification, curation, storage, and public viewing of ma-16 terials relating to the activities of the National Security 17 18 Agency, its predecessor or successor organizations, and the 19 history of cryptology. The Center may contain meeting, conference, and classroom facilities that will be used to support 20 such education, training, public outreach, and other pur-21 poses as the Secretary considers appropriate. 22

23 "(b) DESIGN, CONSTRUCTION, AND OPERATION.—The
24 Secretary may enter into an agreement with the National
25 Cryptologic Museum Foundation (in this section referred)

3 *"(c)* ACCEPTANCE AUTHORITY.—

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"(1) ACCEPTANCE OF FACILITY.—If the Founda-4 5 tion constructs the Center pursuant to an agreement 6 with the Foundation under subsection (b), upon satis-7 factory completion of the Center's construction or any 8 phase thereof, as determined by the Secretary, and 9 upon full satisfaction by the Foundation of any other 10 obligations pursuant to such agreement, the Secretary 11 may accept the Center (or any phase thereof) from the 12 Foundation, and all right, title, and interest in the 13 Center or such phase shall vest in the United States. 14 (2)ACCEPTANCE OFSERVICES.—Notwith-15 standing section 1342 of title 31, the Secretary may accept services from the Foundation in connection 16 17 with the design, construction, and operation of the 18 Center. For purposes of this section and any other 19 provision of law, employees or personnel of the Foun-20 dation shall not be considered to be employees of the 21 United States.

22 "(d) FEES AND USER CHARGES.—

23 "(1) AUTHORITY TO ASSESS FEES AND USER
24 CHARGES.—Under regulations prescribed by the Sec25 retary, the Director may assess fees and user charges

1	sufficient to cover the cost of the use of Center facili-
2	ties and property, including rental, user, conference,
3	and concession fees, except that the Director may not
4	assess fees for general admission to the National
5	Cryptologic Museum.
6	"(2) USE OF FUNDS.—Amounts received by the
7	Director under paragraph (1) shall be deposited into
8	the Fund established under subsection (e).
9	"(e) FUND.—
10	"(1) ESTABLISHMENT.—Upon the Secretary's ac-
11	ceptance of the Center under subsection $(c)(1)$ , there
12	is established in the Treasury a fund to be known as
13	the 'Cyber Center for Education and Innovation-
14	Home of the National Cryptologic Museum Fund' (in
15	this section referred to as the 'Fund').
16	"(2) CONTENTS.—The Fund shall consist of the
17	following amounts:
18	"(A) Fees and user charges deposited by the
19	Director under subsection (d).
20	"(B) Any other amounts received by the Di-
21	rector which are attributable to the operation of
22	the Center.
23	"(C) Such amounts as may be appropriated
24	under law.

1	"(3) Use of fund.—Amounts in the Fund shall
2	be available to the Director for the benefit and oper-
3	ation of the Center, including the costs of operation
4	and the acquisition of books, manuscripts, works of
5	art, historical artifacts, drawings, plans, models, and
6	condemned or obsolete combat materiel.
7	"(4) Continuing availability of amounts.—
8	Amounts in the Fund shall be available without fiscal
9	year limitation.".
10	(b) Clerical Amendment.—The table of sections at
11	the beginning of such chapter is amended by adding at the
12	end the following new item:
	"4781. Cyber Center for Education and Innovation–Home of the National Cryptologic Museum.".
13	SEC. 2852. RENAMING SITE OF THE DAYTON AVIATION HER-
14	ITAGE NATIONAL HISTORICAL PARK, OHIO.
15	Section 101(b)(5) of the Dayton Aviation Heritage
16	Preservation Act of 1992 (16 U.S.C. $410ww(b)(5)$ ) is
17	amended by striking "Aviation Center" and inserting "Na-
18	tional Museum".
19	SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS
20	AND MUSEUMS HIGHLIGHTING ROLE OF
21	
<u>~</u> 1	WOMEN IN THE MILITARY.
22	<b>WOMEN IN THE MILITARY.</b> (a) AUTHORIZATION OF SUPPORT.—Subject to appro-

acquisition, installation, and maintenance of exhibits, fa cilities, and programs that highlight the role of women in
 the military.

4 (b) AGREEMENT WITH NONPROFIT ORGANIZATIONS.— 5 (1) AUTHORIZATION OF AGREEMENT.—Subject to 6 paragraph (2), the Secretary may carry out sub-7 section (a) by entering into contracts with nonprofit 8 organizations under which such an organization shall 9 carry out the activities described in such subsection. 10 (2) Report required prior to agreement.— 11 The Secretary may not enter into a contract under 12 paragraph (1) until the congressional defense committees have received a report from the Secretary that de-13 14 scribes how the use of such a contract will help edu-15 cate and inform the public on the history and mission 16 of the military, or support training and leadership 17 development of military personnel, and is in the best 18 interests of the Department of Defense.

19 SEC. 2854. PETERSBURG NATIONAL BATTLEFIELD BOUND20 ARY MODIFICATION.

(a) IN GENERAL.—The boundary of the Petersburg National Battlefield is modified to include the land and interests in land as generally depicted on the map titled "Petersburg National Battlefield Proposed Boundary Expansion",
numbered 325/80,080, and dated March 2016. The map

shall be on file and available for public inspection in the
 appropriate offices of the National Park Service.

3 (b) ACQUISITION OF PROPERTIES.—

4 (1) AUTHORITY.—The Secretary of the Interior
5 (referred to in this section as the "Secretary") is au6 thorized to acquire the land and interests in land, de7 scribed in subsection (a), from willing sellers only, by
8 donation, purchase with donated or appropriated
9 funds, exchange, or transfer.

(2) NO USE OF CONDEMNATION.—The Secretary
may not acquire by condemnation any land or interest in land under this Act or for the purposes of this
Act.

14 (3) NO BUFFER ZONE CREATED.—Nothing in 15 this Act, the acquisition of the land or an interest in 16 land authorized under subsection (a), or the manage-17 ment plan for the Petersburg National Battlefield (in-18 cluding the acquired land) shall be construed to create 19 buffer zones outside the Petersburg National Battle-20 field. That activities or uses can be seen, heard, or de-21 tected from the acquired land shall not preclude, 22 limit, control, regulate, or determine the conduct or 23 management of activities or uses outside of the Peters-24 burg National Battlefield.

1	(4) Written consent of the owner.—No
2	non-Federal property may be included in the Peters-
3	burg National Battlefield without the written consent
4	of the owner.
5	(5) Technical Amendment.—Section 313(a) of
6	the National Parks and Recreation Act of 1978 (Pub-
7	lic Law 95–625; 92 Stat. 3479) is amended by strik-
8	ing "twenty-one" and inserting "twenty-five".
9	(c) ADMINISTRATION.—The Secretary shall administer
10	any land or interests in land acquired under subsection (b)
11	as part of the Petersburg National Battlefield in accordance
12	with applicable laws and regulations.
13	(d) Administrative Jurisdiction Transfer.—
14	(1) IN GENERAL.—There is transferred—
15	(A) from the Secretary to the Secretary of
16	the Army administrative jurisdiction over the
17	approximately 1.170-acre parcel of land depicted
18	as "Area to be transferred to Fort Lee Military
19	Reservation" on the map described in paragraph
20	(2); and
21	(B) from the Secretary of the Army to the
22	Secretary administrative jurisdiction over the
23	approximately 1.171-acre parcel of land depicted
24	as "Area to be transferred to Petersburg National

Battlefield" on the map described in paragraph
(2).
(2) MAP.—The land to be exchanged is depicted
on the map titled "Petersburg National Battlefield
Proposed Transfer of Administrative Jurisdiction",
numbered 325/80,801A, dated March 2016. The map
shall be on file and available for public inspection in
the appropriate offices of the National Park Service.
(3) Conditions of transfer.—The transfer of
administrative jurisdiction under paragraph (1) shall
be subject to the following conditions:
(A) NO REIMBURSEMENT OR CONSIDER-
ATION.—The transfer shall occur without reim-
bursement or consideration.
(B) MANAGEMENT.—The land transferred to
the Secretary under paragraph (1) shall be in-
cluded within the boundary of the Petersburg
National Battlefield and administered as part of
that park in accordance with applicable laws
and regulations, and the land transferred to the
Secretary of the Army shall be excluded from the
boundary of the Petersburg National Battlefield.

1	SEC. 2855. AMENDMENTS TO THE NATIONAL HISTORIC
2	PRESERVATION ACT.
3	Section 101(a) of the National Historic Preservation
4	Act (16 U.S.C. 470a(a)) is amended as follows:
5	(1) In paragraph (2)—
6	(A) in subparagraph (E), by striking ";
7	and" and inserting a semicolon;
8	(B) in subparagraph (F), by striking the
9	period and inserting "; and"; and
10	(C) by adding at the end the following:
11	``(G) notifying the Committee on Natural Re-
12	sources of the United States House of Representatives
13	and the Committee on Energy and Natural Resources
14	of the Senate if the property is owned by the Federal
15	Government when the property is being considered for
16	inclusion on the National Register, for designation as
17	a National Historic Landmark, or for nomination to
18	the World Heritage List.".
19	(2) By redesignating paragraphs (7) and (8) as
20	paragraphs (8) and (9), respectively.
21	(3) By inserting after paragraph (6) the fol-
22	lowing:
23	"(7) If the head of the agency managing any
24	Federal property objects to such inclusion or designa-
25	tion for reasons of national security, such as any im-
26	pact the inclusion or designation would have on use
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1	of the property for military training or readiness
2	purposes, that Federal property shall be neither in-
3	cluded on the National Register nor designated as a
4	National Historic Landmark until the objection is
5	withdrawn.".
6	(4) By adding after paragraph (9) (as so redes-
7	ignated by paragraph $(2)$ of this section) the fol-
8	lowing:
9	"(10) The Secretary shall promulgate regulations
10	to allow for expedited removal of Federal property
11	listed on the National Register of Historic Places if
12	the managing agency of that Federal property sub-
13	mits to the Secretary a written request to remove the
14	Federal property from the National Register of His-
15	toric Places for reasons of national security, such as
16	any impact the inclusion or designation would have
17	on use of the property for military training or readi-
18	ness purposes.".
19	SEC. 2856. RECOGNITION OF THE NATIONAL MUSEUM OF
20	WORLD WAR II AVIATION.
21	(a) FINDINGS.—Congress finds the following:
22	(1) World War II was one of the most important
23	events in the history of the Nation, a time of moral
24	clarity and common purpose that remains today as
25	an inspiration to all people in the United States.

1	(2) The role of aviation was a critical factor in
2	the success of winning World War $II$ and defeating
3	the enemies worldwide.
4	(3) The bravery, courage, dedication, and her-
5	oism of World War II aviators and support personnel
6	was an important element in the winning of World
7	War II.
8	(4) The National Museum of World War II Avia-
9	tion in Colorado Springs, Colorado, exists to help pre-
10	serve and promote an understanding of the role of
11	aviation in winning World War II.
12	(5) The National Museum of World War II Avia-
13	tion is dedicated to celebrating the spirit of the
14	United States, recognizing the teamwork, collabora-
15	tion, patriotism, and courage of the men and women
16	who fought, as well as those on the homefront who mo-
17	bilized and supported the national aviation effort.
18	(b) Conditions on Recognition of America's Na-
19	TIONAL WORLD WAR II AVIATION MUSEUM.—The Sec-
20	retary of the Air Force, Secretary of the Navy, and Sec-
21	retary of the Army shall—
22	(1) each provide a briefing to the Committees on
23	Armed Services of the House of Representatives and
24	the Senate evaluating the suitability of the museum
25	for recognition as a national museum; and

1	(2) each certify to such Committees that the mu-
2	seum is suitable for such recognition.
3	(c) Elements of Certification.—The Secretary of
4	the Air Force, Secretary of the Navy, and Secretary of the
5	Army shall provide the certification under subsection $(b)(2)$
6	only if each certifies that each of the following is correct:
7	(1) The museum possesses the infrastructure nec-
8	essary to maintain and preserve military cultural re-
9	sources.
10	(2) The museum is accredited.
11	(3) The museum prevents the private use of any
12	item donated to the museum.
13	(4) The museum applies industry standards for
14	the preservation of military cultural resources.
15	(5) The museum employs sufficient staff, trained
16	to industry standards, to ensure the preservation of
17	military cultural resources.
18	SEC. 2857. BATTLESHIP PRESERVATION GRANT PROGRAM.
19	(a) ESTABLISHMENT.—There is hereby established
20	within the Department of the Interior a grant program for
21	the preservation of our nation's most historic battleships.
22	(b) USE OF GRANTS.—Amounts received through
23	grants under this section shall be used for the preservation
24	of our nation's most historic battleships in a manner that
25	is self-sustaining and has an educational component.

1	(c) CRITERIA FOR ELIGIBILITY.—To be eligible for a
2	grant under this section, an entity shall—
3	(1) submit an application under procedures pre-
4	scribed by the Secretary;
5	(2) match the amount of the grant, on a 1-to-1
6	basis, with non-Federal assets from non-Federal
7	sources, which may include cash or durable goods and
8	materials fairly valued as determined by the Sec-
9	retary;
10	(3) maintain records as may be reasonably nec-
11	essary to fully disclose—
12	(A) the amount and the disposition of the
13	proceeds of the grant;
14	(B) the total cost of the project for which the
15	grant is made; and
16	(C) other records as may be required by the
17	Secretary, including such records as will facili-
18	tate an effective accounting for project funds;
19	and
20	(4) provide access to the Secretary for the pur-
21	poses of any required audit and examination of any
22	books, documents, papers, and records of the entity.
23	(d) Most Historic Battleship Defined.—In this
24	section, the term "most historic battleship" means a battle-
25	ship that is—

1	(1) between 75 and 115 years old;
2	(2) listed on the National Historic Register; and
3	(3) located within the State for which it was
4	named.
5	(e) SAVINGS PROVISION.—The authorities contained in
6	this section shall be in addition to, and shall not be con-
7	strued to supercede or modify those contained in the Na-
8	tional Historic Preservation Act (16 U.S.C. 470–470x–6).
9	(f) PRIVATE PROPERTY PROTECTION.—
10	(1) IN GENERAL.—No Federal funds made avail-
11	able to carry out this section may be used to acquire
12	any real property, or any interest in any real prop-
13	erty, without the written consent of the owner (or
14	owners) of that property or interest in property.
15	(2) NO DESIGNATION.—The authority granted by
16	this section shall not constitute a Federal designation
17	or have any effect on private property ownership.
18	(g) SUNSET.—The authority to make grants under this
19	section expires on September 30, 2023.

# Subtitle G—Designations and Other Matters

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3 SEC. 2861. DESIGNATION OF PORTION OF MOFFETT FED-4 ERAL AIRFIELD, CALIFORNIA, AS MOFFETT 5 AIR NATIONAL GUARD BASE.

6 (a) DESIGNATION.—The 111-acre cantonment area at
7 Moffett Federal Airfield, California, utilized by the 129th
8 Rescue Wing of the California Air National Guard shall
9 be known and designated as "Moffett Air National Guard
10 Base".

(b) REFERENCES.—Any reference in any law, regulation, map, document, paper, other record of the United
States to the cantonment area at Moffett Federal Airfield
described in subsection (a) shall be considered to be a reference to Moffett Air National Guard Base.

### 16SEC. 2862. REDESIGNATION OF MIKE O'CALLAGHAN FED-17ERAL MEDICAL CENTER.

Section 2867 of the Military Construction Authorization Act for Fiscal Year 1997 (division B of Public Law
104–201; 110 Stat. 2806), as amended by section 8135(a)
of the Department of Defense Appropriations Act, 1997 (section 101(b) of division A of the Omnibus Consolidated Appropriations Act, 1997 (Public Law 104–208; 110 Stat.
3009–118)), and as amended by section 2862 of the Military Construction Authorization Act for Fiscal Year 2012

(division B of Public Law 112–81; 125 Stat. 1701) is fur ther amended—

3 (1) by striking "Mike O'Callaghan Federal Med-4 ical Center" each place it appears and inserting 5 "Mike O'Callaghan Military Medical Center"; and 6 (2)in the heading, by striking *"MIKE* 7 **O'CALLAGHAN**" and all that follows and inserting 8 "MIKE O'CALLAGHAN MILITARY MEDICAL CEN-9 **TER.**".

10 SEC. 2863. TRANSFER OF CERTAIN ITEMS OF THE OMAR11BRADLEY FOUNDATION TO THE DESCEND-12ANTS OF GENERAL OMAR BRADLEY.

(a) TRANSFER AUTHORIZED.—The Omar Bradley
Foundation, Pennsylvania, may transfer, without consideration, to the child of General of the Army Omar Nelson
Bradley and his first wife Mary Elizabeth Quayle Bradley,
namely Elizabeth Bradley, such items of the Omar Bradley
estate under the control of the Foundation as the Secretary
of the Army determines to be without historic value to the
Army.

(b) TIME OF SUBMITTAL OF CLAIM FOR TRANSFER.—
No item may be transferred under subsection (a) unless the
claim for the transfer of such item is submitted to the Omar
Bradley Foundation during the 180-day period beginning
on the date of the enactment of this Act.

1	SEC. 2864. PROTECTION AND RECOVERY OF GREATER SAGE
2	GROUSE.
3	(a) DEFINITIONS.—In this section:
4	(1) Federal resource management plan.—
5	The term "Federal resource management plan"
6	means—
7	(A) a land use plan prepared by the Bureau
8	of Land Management for public lands pursuant
9	to section 202 of the Federal Land Policy and
10	Management Act of 1976 (43 U.S.C. 1712); or
11	(B) a land and resource management plan
12	prepared by the Forest Service for National For-
13	est System lands pursuant to section 6 of the
14	Forest and Rangeland Renewable Resources
15	Planning Act of 1974 (16 U.S.C. 1604).
16	(2) GREATER SAGE GROUSE.—The term "Great-
17	er Sage Grouse" means a sage grouse of the species
18	Centrocercus urophasianus.
19	(3) State management plan.—The term
20	"State management plan" means a State-approved
21	plan for the protection and recovery of the Greater
22	Sage Grouse.
23	(b) PURPOSE.—The purpose of this section is—
24	(1) to facilitate implementation of State man-
25	agement plans over a period of multiple, consecutive
26	Greater Sage Grouse life cycles; and
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1	(2) to demonstrate the efficacy of the State man-
2	agement plans for the protection and recovery of the
3	Greater Sage Grouse.
4	(c) Delay in Making Endangered Species Act of
5	1973 Finding.—
6	(1) Delay required.—In the case of any State
7	with a State management plan, the Secretary of the
8	Interior may not make a finding under clause (i),
9	(ii), or (iii) of section $4(b)(3)(B)$ of the Endangered
10	Species Act of 1973 (16 U.S.C. $1533(b)(3)(B)$ ) with
11	respect to the Greater Sage Grouse in that State be-
12	fore September 30, 2026.
13	(2) EFFECT ON OTHER LAWS.—The delay im-
14	posed by paragraph (1) is, and shall remain, effective
15	without regard to any other statute, regulation, court
16	order, legal settlement, or any other provision of law
17	or in equity.
18	(3) EFFECT ON CONSERVATION STATUS.—Until
19	the date specified in paragraph (1), the conservation
20	status of the Greater Sage Grouse shall remain not
21	warranted for listing under the Endangered Species
22	Act of 1973 (16 U.S.C. 1531 et seq.).
23	(d) Coordination of Federal Land Management
0.4	

24 AND STATE MANAGEMENT PLANS.—

1	(1) Prohibition on withdrawals and modi-
2	FICATIONS OF FEDERAL RESOURCE MANAGEMENT
3	PLANS.—In order to foster coordination between a
4	State management plan and Federal resource man-
5	agement plans that affect the Greater Sage Grouse,
6	upon notification by the Governor of a State with a
7	State management plan, the Secretary of the Interior
8	and the Secretary of Agriculture, as applicable, may
9	not exercise authority under section 204 of the Fed-
10	eral Land Policy and Management Act of 1976 (43
11	U.S.C. 1714) to make, modify, or extend any with-
12	drawal, nor amend or otherwise modify any Federal
13	resource management plan applicable to Federal land
14	in the State, in a manner inconsistent with the State
15	management plan for a period, to be specified by the
16	Governor in the notification, of at least five years be-
17	ginning on the date of the notification.
18	(2) Retroactive effect.—In the case of any
19	State that provides notification under paragraph (1),
20	if any withdrawal was made, modified, or extended
21	or if any amendment or modification of a Federal re-

21 or y any amenament or modification of a Federal lands
22 source management plan applicable to Federal lands
23 in the State was issued during the three-year period
24 preceding the date of the notification and the with25 drawal, amendment, or modification altered manage-

1	ment of the Greater Sage Grouse or its habitat, imple-
2	mentation and operation of the withdrawal, amend-
3	ment, or modification shall be stayed to the extent
4	that the withdrawal, amendment, or modification is
5	inconsistent with the State management plan. The
6	Federal resource management plan, as in effect imme-
7	diately before the amendment or modification, shall
8	apply instead with respect to management of the
9	Greater Sage Grouse and its habitat, to the extent
10	consistent with the State management plan.

11 (3) DETERMINATION OF INCONSISTENCY.—Any
12 disagreement regarding whether a withdrawal, or an
13 amendment or other modification of a Federal re14 source management plan, is inconsistent with a State
15 management plan shall be resolved by the Governor of
16 the affected State.

17 (e) Relation to National Environmental Policy 18 ACT OF 1969.—With regard to any major Federal action 19 consistent with a State management plan, any findings, 20 analyses, or conclusions regarding the Greater Sage Grouse 21 or its habitat under section 102(2)(C) of the National Envi-22 ronmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)) shall 23 not have a preclusive effect on the approval or implementation of the major Federal action in that State. 24

1 (f) REPORTING REQUIREMENT.—Not later than one 2 year after the date of the enactment of this Act and annu-3 ally thereafter through 2026, the Secretary of the Interior 4 and the Secretary of Agriculture shall jointly submit to the 5 Committee on Energy and Natural Resources of the Senate and the Committee on Natural Resources of the House of 6 7 Representatives a report on the Secretaries' implementation 8 and effectiveness of systems to monitor the status of Greater 9 Sage Grouse on Federal lands under their jurisdiction.

10 (g) JUDICIAL REVIEW.—Notwithstanding any other 11 provision of statute or regulation, the requirements and im-12 plementation of this section, including determinations 13 made under subsection (d)(3), are not subject to judicial 14 review.

### 15 SEC. 2865. IMPLEMENTATION OF LESSER PRAIRIE-CHICKEN

- 16RANGE-WIDECONSERVATIONPLANAND17OTHER CONSERVATION MEASURES.
- 18 (a) DEFINITIONS.—In this section:
- 19 (1) CANDIDATE CONSERVATION AGREEMENTS.—
  20 The terms "Candidate Conservation Agreement" and
  21 "Candidate and Conservation Agreement With Assur22 ances" have the meaning given those terms in—
  23 (A) the announcement of the Department of
- 24 the Interior and the Department of Commerce
- 25 entitled "Announcement of Final Policy for Can-

1	didate Conservation Agreements with Assur-
2	ances" (64 Fed. Reg. 32726 (June 17, 1999));
3	and
4	(B) sections $17.22(d)$ and $17.32(d)$ of title
5	50, Code of Federal Regulations (as in effect on
6	the date of enactment of this Act).
7	(2) RANGE-WIDE PLAN.—The term "Range-Wide
8	Plan" means the Lesser Prairie-Chicken Range-Wide
9	Conservation Plan of the Western Association of Fish
10	and Wildlife Agencies, as endorsed by the United
11	States Fish and Wildlife Service on October 23, 2013,
12	and published for comment on January 29, 2014 (79
13	Fed. Reg. 4652).
14	(3) Secretary.—The term "Secretary" means
15	the Secretary of the Interior.
16	(b) Prohibition on Treatment as Threatened or
17	Endangered Species.—
18	(1) In General.—Notwithstanding any prior
19	action by the Secretary, the lesser prairie-chicken
20	shall not be treated as a threatened species or endan-
21	gered species under the Endangered Species Act of
22	1973 (16 U.S.C. 1531 et seq.) before December 31,
23	2022.
24	(2) Prohibition on proposal.—Effective be-
25	ginning on January 1, 2023, the lesser prairie-chick-

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2 dangered species under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.) unless the Secretary 3 4 publishes a determination, based on the totality of the scientific evidence, that conservation (as that term is 5 6 used in that Act) under the Range-Wide Plan and the 7 agreements, programs, and efforts referred to in sub-8 section (c) have not achieved the conservation goals 9 established by the Range-Wide Plan.

10 (c) Monitoring of Progress of Conservation 11 **PROGRAMS.**—The Secretary shall monitor and annually 12 submit to Congress a report on progress in conservation of the lesser prairie-chicken under the Range-Wide Plan and 13 all related— 14

15 (1)Candidate Conservation Agreements and Candidate and Conservation Agreements With Assur-16 17 ances;

18 (2) other Federal conservation programs admin-19 istered by the United States Fish and Wildlife Serv-20 ice, the Bureau of Land Management, and the De-21 partment of Agriculture; 22

- (3) State conservation programs; and
- 23 (4) private conservation efforts.

1SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS2FOR AMERICAN BURYING BEETLE.

3 Notwithstanding the final rule of the United States Fish and Wildlife Service entitled "Endangered and 4 5 Threatened Wildlife and Plants; Determination of Endangered Status for the American Burying Beetle" (54 Fed. 6 7 Reg. 29652 (July 13, 1989)), the American burying beetle 8 shall not be listed as a threatened species or endangered species under the Endangered Species Act of 1973 (16 U.S.C. 9 10 1531 et seq.).

SEC. 2867. REPORT ON DOCUMENTATION FOR ACQUISITION
 OF CERTAIN PROPERTIES ALONG COLUMBIA
 RIVER, WASHINGTON, BY CORPS OF ENGI NEERS.

15 (a) REPORT ON DOCUMENTATION.—Not later than 180 days after the date of the enactment of this Act, the Sec-16 retary of the Army, acting through the Chief of Engineers, 17 shall submit a report to Congress on the process by which 18 19 the Corps of Engineers acquired the properties described in 20 subsection (b), and shall include in the report the specific legal documentation pursuant to which the properties were 21 22 acquired.

(b) PROPERTIES DESCRIBED.—The properties described in this subsection are each of the properties described in paragraph (2) of section 501(i) of the Water Re-

1 sources Development Act of 1996 (Public Law 104–303; 110

2 Stat. 3752).

7

## 3 TITLE XXIX—OVERSEAS CONTIN 4 GENCY OPERATIONS MILI 5 TARY CONSTRUCTION

#### 6 SEC. 2901. AUTHORIZED NAVY CONSTRUCTION AND LAND

#### ACQUISITION PROJECTS.

8 The Secretary of the Navy may acquire real property 9 and carry out the military construction projects for the in-10 stallations outside the United States, and in the amounts, 11 set forth in the following table:

Navy: Outside the United States

Country	Installation	Amount
-	Camp Lemonier Keflavik	\$37,409,000 \$19,600,000

#### 12 SEC. 2902. AUTHORIZED AIR FORCE CONSTRUCTION AND

#### 13 LAND ACQUISITION PROJECTS.

14 The Secretary of the Air Force may acquire real prop-15 erty and carry out the military construction projects for 16 the installations outside the United States, and in the 17 amounts, set forth in the following table:

#### Air Force: Outside the United States

Country	Installation	Amount
Bulgaria	Graf Ignatievo	\$13,400,000
Djibouti		\$10,500,000
Estonia	Amari Air Base	\$6,500,000
Germany	Spangdahlem Air Base	\$18,700,000
Lithuania	Siauliai	\$3,000,000
Poland	Powidz Air Base	\$4,100,000
	Lask Air Base	\$4,100,000
Romania		\$18,500,000

1 SEC. 2903. AUTHORIZATION OF APPROPRIATIONS.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for the military construction projects outside the United States authorized by this title as specified in the funding table in section
4602 and 4603.

# 7 TITLE XXX—UTAH TEST AND 8 TRAINING RANGE ENCROACH9 MENT PREVENTION AND TEM-

10 PORARY CLOSURE AUTHORI11 TIES

12 SEC. 3001. FINDINGS AND DEFINITIONS.

13 (a) FINDINGS.—Congress finds that—

14 (1) the testing and development of military
15 weapons systems and the training of military forces
16 are critical to ensuring the national security of the
17 United States;

(2) the Utah Test and Training Range is a
unique and irreplaceable national asset at the core of
the test and training mission of the Department of
Defense;

(3) continued access to the special use airspace
and land that comprise the Utah Test and Training
Range, under the terms and conditions described in
this title is a national security priority;

1	(4) multiple use of, sustained yield activities on,
2	and access to the BLM land are vital to the customs,
3	culture, economy, ranching, grazing, and transpor-
4	tation interests of the counties in which the $BLM$
5	land is situated; and
6	(5) the limited use by the military of the $BLM$
7	land and airspace above the BLM land is vital to im-
8	proving and maintaining the readiness of the Armed
9	Forces.
10	(b) DEFINITIONS.—In this title:
11	(1) BLM LAND.—The term "BLM land" means
12	the Bureau of Land Management land in the State
13	comprising approximately 625,643 acres, as generally
14	depicted on the map entitled "Utah Test and Train-
15	ing Range Enhancement/West Desert Land Ex-
16	change" and dated February 12, 2016.
17	(2) Secretary.—The term "Secretary" means
18	the Secretary of the Interior.
19	(3) STATE.—The term "State" means the State
20	of Utah.
21	(4) UTAH TEST AND TRAINING RANGE.—
22	(A) IN GENERAL.—The term "Utah Test
23	and Training Range" means the portions of the
24	military land and airspace operating area of the

1	Utah Test and Training Area that are located in
2	the State.
3	(B) Inclusion.—The term "Utah Test and
4	Training Range" includes the Dugway Proving
5	Ground.
6	Subtitle A—Utah Test and Training
7	Range
8	SEC. 3011. MANAGEMENT OF BLM LAND.
9	(a) Memorandum of Agreement.—
10	(1) DRAFT.—
11	(A) IN GENERAL.—Not later than 90 days
12	after the date of enactment of this Act, the Sec-
13	retary and the Secretary of the Air Force shall
14	complete a draft of the memorandum of agree-
15	ment required under paragraph (2).
16	(B) PUBLIC COMMENT PERIOD.—During the
17	30-day period beginning on the date on which
18	the draft memorandum of agreement is com-
19	pleted under subparagraph (A), there shall be an
20	opportunity for public comment on the draft
21	memorandum of agreement, including an oppor-
22	tunity for the Utah Test and Training Range
23	Community Resource Group established under
24	section 3013(a) to provide comments on the draft
25	memorandum of agreement.

(2) Requirement; deadline.—	
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2	(A) IN GENERAL.—Not later than 180 days
3	after the date of enactment of this Act, the Sec-
4	retary and the Secretary of the Air Force shall
5	enter into a memorandum of agreement that pro-
6	vides for the continued management of the BLM
7	land by the Secretary, in a manner that provides
8	for the limited use of the BLM land by the Sec-
9	retary of the Air Force, consistent with this title.
10	(B) SIGNATURES REQUIRED.—The terms of
11	the memorandum of agreement, including a tem-
12	porary closure of the BLM land under the memo-
13	randum of agreement, may not be carried out
14	until the date on which all parties to the memo-
15	randum of agreement have signed the memo-
16	randum of agreement.
17	(3) MANAGEMENT BY SECRETARY.—The memo-
18	randum of agreement under paragraph (2) shall pro-
19	vide that the Secretary (acting through the Director
20	of the Bureau of Land Management) shall continue to
21	manage the BLM land—
22	(A) as land described in section $6901(1)(B)$
23	of title 31, United States Code;
24	(B) for multiple use and sustained yield
25	goals and activities as required under sections

1	102(a)(7) and 202(c)(1) of the Federal Land Pol-
2	icy and Management Act of 1976 (43 U.S.C.
3	1701(a)(7), $1712(c)(1)$ ) and defined in section
4	103 of that Act (43 U.S.C. 1702), including all
5	principal or major uses on Federal land recog-
6	nized pursuant to the definition of the term in
7	section 103 of that Act (43 U.S.C. 1702);
8	(C) in accordance with section $202$ of the
9	Federal Land Policy and Management Act of
10	1976 (43 U.S.C. 1712); and
11	(D) subject to use by the Secretary of the
12	Air Force provided under section 3012 for—
13	(i) the preservation of the Utah Test
14	and Training Range against current and
15	future encroachments that the Secretary of
16	the Air Force finds to be incompatible with
17	current and future test and training re-
18	quirements;
19	(ii) the testing of—
20	(I) advanced weapon systems, in-
21	cluding current weapons systems, 5th
22	generation weapon systems, and future
23	weapon systems; and
24	(II) the standoff distance for
25	weapons;

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1	(iii) the testing and evaluation of
2	hypersonic weapons;
3	(iv) increased public safety for civil-
4	ians accessing the BLM land; and
5	(v) other purposes relating to meeting
6	national security needs.
7	(b) MAP.—The Secretary may correct any minor er-
8	rors in the map.
9	(c) LAND USE PLANS.—Any land use plan in existence
10	on the date of enactment of this Act that applies to the BLM
11	land shall continue to apply to the BLM land.
12	(d) Maintain Current Uses.—
13	(1) IN GENERAL.—Notwithstanding subsection
14	(a)(3)(D), the memorandum of agreement entered into
15	under subsection (a) and the land use plans described
16	in subsection (c) shall not diminish any major or
17	principle use that is recognized pursuant to section
18	103(l) of the Federal Land Policy and Management
19	Act of 1976 (43 U.S.C. 1702(l)), except to the extent
20	authorized in subsection (a).
21	(2) ACTIONS BY SECRETARY OF THE AIR
22	FORCE.—The Secretary of the Air Force shall—
23	(A) if corrective action is necessary due to

24 an action of the Air Force, as determined by the

1	Secretary of the Air Force, render the BLM land
2	safe for public use; and
3	(B) appropriately communicate the safety
4	of the land to the Secretary once the BLM land
5	is rendered safe for public use.
6	(e) GRAZING.—
7	(1) New grazing leases and permits.—
8	(A) IN GENERAL.—The Secretary shall issue
9	and administer any new grazing lease or permit
10	on the BLM land, in accordance with applicable
11	law (including regulations) and other authorities
12	applicable to livestock grazing on Bureau of
13	Land Management land.
14	(B) Non-Federal land levels.—The Sec-
15	retary (acting through the Director of the Bu-
16	reau of Land Management) shall continue to
17	issue and administer livestock grazing leases and
18	permits on the non-Federal land described in sec-
19	tion 3022(3), subject to the requirements de-
20	scribed in subparagraphs (A) through (C) of
21	paragraph (2).
22	(2) Existing grazing leases and permits.—
23	Any livestock grazing lease or permit applicable to
24	the BLM land that is in existence on the date of en-
25	actment of this Act shall continue in effect—

1	(A) at the number of permitted animal unit
2	months authorized under current applicable land
3	use plans;
4	(B) if range conditions permit, at levels
5	greater than the level of active use; and
6	(C) subject to such reasonable increases and
7	decreases of active use of animal unit months
8	and other reasonable regulations, policies, and
9	practices as the Secretary may consider appro-
10	priate based on rangeland conditions.
11	(f) Memorandum of Understanding on Emer-
12	GENCY ACCESS AND RESPONSE.—Nothing in this section
13	precludes the continuation of the memorandum of under-
14	standing that is between the Department of the Interior and
15	the Department of the Air Force with respect to emergency
16	access and response, as in existence as of the date of enact-
17	ment of this Act.
18	(g) WITHDRAWAL.—Subject to valid existing rights,
19	the BLM land is withdrawn from all forms of appropria-
20	tion under the public land laws, including the mining laws,
21	the mineral leasing laws, and the geothermal leasing laws.
22	(h) Limitation on Future Rights-of-Way or Use
23	PERMITS.—The Secretary may not issue any new use per-

24 mits or rights-of-way on the BLM land for any purposes

25 that the Secretary of the Air Force determines to be incom-

patible with current or projected military requirements,
 with consideration given to the rangeland improvements
 under section 3015(h).

4 (i) GRAZING AND RANCHING.—Efforts described in
5 this title to facilitate grazing and ranching on the BLM
6 land and the non-Federal land described in section 3022(3)
7 shall be considered to be compatible with mission require8 ments of the Utah Test and Training Range.

#### 9 SEC. 3012. TEMPORARY CLOSURES.

10 (a) IN GENERAL.—If the Secretary of the Air Force determines that military operations (including operations 11 relating to the fulfillment of the mission of the Utah Test 12 and Training Range), public safety, or national security 13 require the temporary closure to public use of any road, 14 15 trail, or other portion of the BLM land, the Secretary of 16 the Air Force may take such action as the Secretary of the Air Force determines necessary to carry out the temporary 17 closure. 18

19 (b) LIMITATIONS.—Any temporary closure under sub20 section (a)—

(1) shall be limited to the minimum areas and
periods during which the Secretary of the Air Force
determines are required to carry out a closure under
this section;

1	(2) shall not occur on a State or Federal holi-
2	day, unless notice is provided in accordance with sub-
3	section $(c)(1)(B);$
4	(3) shall not occur on a Friday, Saturday, or
5	Sunday, unless notice is provided in accordance with
6	subsection $(c)(1)(B)$ ; and
7	(4)(A) if practicable, shall be for not longer than
8	a 3-hour period per day;
9	(B) shall only be for longer than a 3-hour period
10	per day—
11	(i) for mission essential reasons; and
12	(ii) as infrequently as practicable and in no
13	case for more than 10 days per year; and
14	(C) shall in no case be for longer than a 6-hour
15	period per day.
16	(c) Notice.—
17	(1) IN GENERAL.—Except as provided in para-
18	graph (2), the Secretary of the Air Force shall—
19	(A) keep appropriate warning notices post-
20	ed before and during any temporary closure; and
21	(B) provide notice to the Secretary, public,
22	and relevant stakeholders concerning the tem-
23	porary closure—
24	(i) at least 30 days before the date on
25	which the temporary closure goes into effect;

1	(ii) in the case of a closure during the
2	period beginning on March 1 and ending on
3	May 31, at least 60 days before the date on
4	which the closure goes into effect; or
5	(iii) in the case of a closure described
6	in paragraph (3) or (4) of subsection (b), at
7	least 90 days before the date on which the
8	closure goes into effect.
9	(2) Special notification procedures.—In
10	each case for which a mission-unique security require-
11	ment does not allow for the notifications described in
12	paragraph $(1)(B)$ , the Secretary of the Air Force shall
13	work with the Secretary to achieve a mutually agree-
14	able timeline for notification.
15	(d) MAXIMUM ANNUAL CLOSURES.—The total cumu-
16	lative hours of temporary closures authorized under this sec-
17	tion with respect to the BLM land shall not exceed 100
18	hours annually.
19	(e) Prohibition on Certain Temporary Clo-
20	SURES.—The northernmost area identified as "Newfound-
21	land's" on the map shall not be subject to any temporary
22	closure between August 21 and February 28, in accordance
23	with the lawful hunting methods and seasons of the State
24	of Utah.

(f) EMERGENCY GROUND RESPONSE.—A temporary
 closure of a portion of the BLM land shall not affect the
 conduct of emergency response activities on the BLM land
 during the temporary closure.

5 (g) LAW ENFORCEMENT AND SECURITY.—The Sec-6 retary and the Secretary of the Air Force may enter into 7 cooperative agreements with State and local law enforce-8 ment officials with respect to lawful procedures and proto-9 cols to be used in promoting public safety and operation 10 security on or near the BLM land during noticed test and 11 training periods.

12 (h) LIVESTOCK.—Livestock shall be allowed to remain
13 on the BLM land during a temporary closure of the BLM
14 land under this section.

#### 15 SEC. 3013. COMMUNITY RESOURCE GROUP.

16 (a) ESTABLISHMENT.—Not later than 60 days after the date of enactment of this Act, there shall be established 17 the Utah Test and Training Range Community Resource 18 Group (referred to in this section as the "Community" 19 Group") to provide regular and continuing input to the 20 21 Secretary and the Secretary of the Air Force on matters 22 involving public access to, use of, and overall management 23 of the BLM land.

24 (b) MEMBERSHIP.—

1	(1) IN GENERAL.—The Secretary (acting through
2	the State Bureau of Land Management Office) shall
3	appoint members to the Community Group, includ-
4	ing—
5	(A) operational and land management per-
6	sonnel of the Air Force;
7	(B) 1 Indian representative, to be nomi-
8	nated by a majority vote conducted among the
9	Indian tribes in the vicinity of the BLM land;
10	(C) not more than 2 county commissioners
11	from each of Box Elder, Tooele, and Juab Coun-
12	ties, Utah;
13	(D) 2 representatives of off-road and high-
14	way use, hunting, and other recreational groups;
15	(E) 2 representatives of livestock grazers on
16	any public land located within the BLM land;
17	(F) 1 representative of the Utah Depart-
18	ment of Agriculture and Food; and
19	(G) not more than 3 representatives of State
20	or Federal offices or agencies, or private groups,
21	if the Secretary determines that such representa-
22	tives would further the goals and objectives of the
23	Community Group.

1	(2) Chairperson.—The members described in
2	paragraph (1) shall elect from among the members of
3	the Community Group—
4	(A) 1 member to serve as Chairperson of the
5	Community Group; and
6	(B) 1 member to serve as Vice-Chairperson
7	of the Community Group.
8	(c) Conditions and Terms of Appointment.—
9	(1) IN GENERAL.—Each member of the Commu-
10	nity Group shall serve voluntarily and without remu-
11	neration.
12	(2) TERM OF APPOINTMENT.—
13	(A) IN GENERAL.—Each member of the
14	Community Group shall be appointed for a term
15	of 4 years.
16	(B) Original members.—Notwithstanding
17	subparagraph (A), the Chairperson shall select
18	¹ / ₂ of the original members of the Community
19	Group to serve for a term of 4 years and the $^{1/_{2}}$
20	to serve for a term of 2 years to ensure the re-
21	placement of members shall be staggered from
22	year to year.
23	(C) Reappointment and replacement.—
24	The Secretary may reappoint or replace a mem-

1	ber of the Community Group appointed under
2	subsection (b)(1), if—
3	(i) the term of the member has expired;
4	(ii) the member has retired; or
5	(iii) the position held by the member
6	described in subparagraphs (A) through (G)
7	of paragraph (1) has changed to the extent
8	that the ability of the member to represent
9	the group or entity that the member rep-
10	resents has been significantly affected.
11	(d) Meetings.—
12	(1) IN GENERAL.—The Community Group shall
13	meet not less than once per year, and at such other
14	frequencies as determined by five or more of the mem-
15	bers of the Community Group.
16	(2) Responsibilities of community group.—
17	The Community Group shall be responsible for deter-
18	mining appropriate schedules for, details of, and ac-
19	tions for meetings of the Community Group.
20	(3) NOTICE.—The Chairperson shall provide no-
21	tice to each member of the Community Group not less
22	than 10 business days before the date of a scheduled
23	meeting.
24	(4) EXEMPT FROM FEDERAL ADVISORY COM-
25	mittee act.—The Federal Advisory Committee Act

(5 U.S.C. App.) shall not apply to meetings of the
 Community Group.

3 (e) COORDINATION WITH RECOMMENDATIONS OF COM4 MUNITY GROUP.—The Secretary and the Secretary of the
5 Air Force, consistent with existing laws (including regula6 tions), shall take under consideration recommendations
7 from the Community Group.

8 (f) TERMINATION OF AUTHORITY.—The Community 9 Group shall terminate on the date that is seven years after 10 the date of enactment of this Act, unless the Secretary and 11 the Community Group mutually elect to terminate the Com-12 munity Group before that date.

(g) RENEWAL.—The Community Group may elect, by
simple majority, to renew the term of the Community
Group for an additional seven years, with the option to
renew the term every seven years thereafter. Each renewal
must occur upon or within 90 days before termination of
the Community Group.

#### 19 SEC. 3014. LIABILITY.

20 The United States (including all departments, agen-21 cies, officers, and employees of the United States) shall be 22 held harmless and shall not be liable for any injury or dam-23 age to any individual or property suffered in the course 24 of any mining, mineral, or geothermal activity, or any

other authorized nondefense-related activity, conducted on 1 the BLM land. 2 3 SEC. 3015. EFFECTS OF SUBTITLE. 4 (a) EFFECT ON WEAPON IMPACT AREA.—Nothing in 5 this subtitle expands the boundaries of the weapon impact 6 area of the Utah Test and Training Range. 7 (b) EFFECT ON SPECIAL USE AIRSPACE AND TRAINING 8 ROUTES.—Nothing in this subtitle precludes— 9 (1) the designation of new units of special use 10 airspace; or 11 (2) the expansion of existing units of special use 12 airspace. (c) EFFECT ON EXISTING RIGHTS AND AGREE-13 14 MENTS.— 15 (1) KNOLLS SPECIAL RECREATION MANAGEMENT 16 AREA; BLM COMMUNITY PITS CENTRAL GRAYBACK AND 17 SOUTH GRAYBACK.—Except as provided in section 18 3012, nothing in this subtitle limits or alters any ex-19 isting right or right of access to— 20 (A) the Knolls Special Recreation Manage-21 ment Area: or 22 (B)(i) the Bureau of Land Management 23 Community Pits Central Grayback and South Grayback; and 24

1	(ii) any other county or community pit lo-
2	cated within close proximity to the BLM land.
3	(2) National historic trails and other his-
4	TORICAL LANDMARKS.—Except as provided in section
5	3012, nothing in this subtitle limits or alters any ex-
6	isting right or right of access to a component of the
7	National Trails System or other Federal or State his-
8	toric landmarks within the BLM land, including the
9	California National Historic Trail, the Pony Express
10	National Historic Trail, or the GAPA Launch Site
11	and Blockhouse.
12	(3) CLOSURE OF INTERSTATE 80.—Nothing in
13	this subtitle authorizes any additional authority or
14	right to the Secretary or the Secretary of the Air
15	Force to temporarily close Interstate 80.
16	(4) EFFECT ON LIMITATION ON AMENDMENTS TO
17	CERTAIN INDIVIDUAL RESOURCE MANAGEMENT
18	PLANS.—Nothing in this subtitle affects the limitation
19	established under section 2815(d) of the National De-
20	fense Authorization Act for Fiscal Year 2000 (Public
21	Law 106–65; 113 Stat. 852).
22	(5) EFFECT ON MEMORANDUM OF UNDER-
23	STANDING.—Nothing in this subtitle affects the memo-
24	randum of understanding entered into by the Air

25 Force, the Bureau of Land Management, the Utah De-

1	partment of Natural Resources, and the Utah Divi-
2	sion of Wildlife Resources relating to the reestablish-
3	ment of bighorn sheep in the Newfoundland Moun-
4	tains and signed by the parties to the memorandum
5	of understanding during the period beginning on
6	January 24, 2000, and ending on February 4, 2000.
7	(6) EFFECT ON EXISTING MILITARY SPECIAL USE
8	AIRSPACE AGREEMENT.—Nothing in this subtitle lim-
9	its or alters the Military Operating Areas of Airspace
10	Use Agreement between the Federal Aviation Admin-
11	istration and the Air Force in effect on the date of
12	enactment of this Act.
13	(d) Effect on Water Rights.—
13 14	(d) EFFECT ON WATER RIGHTS.— (1) NO RESERVATION CREATED.—Nothing in this
-	
14	(1) NO RESERVATION CREATED.—Nothing in this
14 15	(1) NO RESERVATION CREATED.—Nothing in this subtitle—
14 15 16	<ul> <li>(1) NO RESERVATION CREATED.—Nothing in this subtitle—</li> <li>(A) establishes any reservation in favor of</li> </ul>
14 15 16 17	<ul> <li>(1) NO RESERVATION CREATED.—Nothing in this subtitle—</li> <li>(A) establishes any reservation in favor of the United States with respect to any water or</li> </ul>
14 15 16 17 18	<ul> <li>(1) NO RESERVATION CREATED.—Nothing in this subtitle—         <ul> <li>(A) establishes any reservation in favor of the United States with respect to any water or water right on the BLM land; or</li> </ul> </li> </ul>
14 15 16 17 18 19	<ul> <li>(1) NO RESERVATION CREATED.—Nothing in this subtitle—</li> <li>(A) establishes any reservation in favor of the United States with respect to any water or water right on the BLM land; or</li> <li>(B) authorizes any appropriation of water</li> </ul>
14 15 16 17 18 19 20	<ul> <li>(1) NO RESERVATION CREATED.—Nothing in this subtitle—</li> <li>(A) establishes any reservation in favor of the United States with respect to any water or water right on the BLM land; or</li> <li>(B) authorizes any appropriation of water on the BLM land, except in accordance with ap-</li> </ul>
14 15 16 17 18 19 20 21	<ul> <li>(1) NO RESERVATION CREATED.—Nothing in this subtitle—</li> <li>(A) establishes any reservation in favor of the United States with respect to any water or water right on the BLM land; or</li> <li>(B) authorizes any appropriation of water on the BLM land, except in accordance with applicable State law.</li> </ul>

1	(A) any water right acquired or reserved by
2	the United States before the date of enactment of
3	this Act; or
4	(B) the authority of the Secretary or the
5	Secretary of the Air Force, as applicable, to exer-
6	cise any water right described in subparagraph
7	(A).
8	(3) No effect on mccarran amendment.—
9	Nothing in this subtitle diminishes, enhances, or oth-
10	erwise affects in any way the rights, duties, and obli-
11	gations of the United States, the State of Utah, the
12	counties in which the BLM land is situated, and the
13	residents and stakeholders in those counties under sec-
14	tion 208 of the Act of July 10, 1952 (commonly
15	known as the "McCarran Amendment") (43 U.S.C.
16	666).
17	(e) EFFECT ON FEDERALLY RECOGNIZED INDIAN
18	TRIBES.—
19	(1) IN GENERAL.—Nothing in this subtitle alters
20	any right reserved by treaty or Federal law for a fed-
21	erally recognized Indian tribe for tribal use.
22	(2) Consultation.—The Secretary of the Air
23	Force shall consult with any federally recognized In-
24	dian tribe in the vicinity of the BLM land before tak-

1	ing any action that will affect any tribal right or cul-
2	tural resource protected by treaty or Federal law.
3	(f) Effect on Payments in Lieu of Taxes.—
4	(1) ELIGIBILITY OF BLM LAND AND NON-FED-
5	ERAL LAND.—The BLM land and the non-Federal
6	land described in section 3022(3) shall remain eligible
7	as entitlement land under section 6901 of title 31,
8	United States Code.
9	(2) No prejudice to county payment in lieu
10	OF TAXES RIGHTS.—Nothing in this subtitle dimin-
11	ishes, enhances, or otherwise affects any other right or
12	entitlement of the counties in which the BLM land is
13	situated to payments in lieu of taxes based on the
14	BLM land, under section 6901 of title 31, United
15	States Code.
16	(g) Wildlife Guzzlers.—
17	(1) IN GENERAL.—The Bureau of Land Manage-
18	ment and the Utah Division of Wildlife Resources
19	shall continue the management of wildlife guzzlers in
20	existence as of the date of enactment of this Act on
21	the BLM land.
22	(2) New GUZZLERS.—Nothing in this subtitle
23	prevents the Bureau of Land Management and the
24	Utah Division of Wildlife Resources from entering
25	into agreements for new wildlife guzzlers.

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1	(3) ACQUIRED GUZZLERS.—The Secretary shall
2	continue to manage existing wildlife guzzlers or wild-
3	life improvements on the non-Federal land conveyed
4	to the Secretary under section 3023(a) that were in
5	existence on the day before the date of the conveyance.
6	(h) RANGELAND IMPROVEMENTS.—The Secretary shall
7	continue to manage, in a manner that promotes and facili-
8	tates grazing—
9	(1) rangeland improvements on the BLM land
10	that are in existence on the date of enactment of this
11	Act; and
12	(2) rangeland improvements on the non-Federal
13	land conveyed to the Secretary under section 3023(a)
14	that were in existence on the day before the date of
15	the conveyance.
16	(i) New Rangeland Improvements.—Nothing in
17	this subtitle prevents the Bureau of Land Management, the
18	Utah Department of Agriculture or other State entity, or
19	a Federal land permittee from entering into agreements for
20	new rangeland improvements that promote and facilitate
21	grazing.
22	(j) School and Institutional Trust Lands Ad-
23	MINISTRATION.—The Bureau of Land Management shall

 $24 \hspace{0.1in} maintain \hspace{0.1in} rangeland \hspace{0.1in} grazing \hspace{0.1in} improvements \hspace{0.1in} in \hspace{0.1in} existence \hspace{0.1in} as$ 

1	of the date of enactment of this Act on acquired land of
2	the School and Institutional Trust Lands Administration.
3	Subtitle B—Land Exchange
4	SEC. 3021. FINDINGS AND PURPOSE.
5	(a) FINDINGS.—Congress finds that—
6	(1) the State owns approximately 68,057 acres of
7	land and approximately 10,280 acres of mineral in-
8	terests located within the Utah Test and Training
9	Range in Box Elder, Tooele, and Juab Counties,
10	Utah;
11	(2) the State owns approximately 2,353 acres of
12	land and approximately 3,560 acres of mineral inter-
13	ests located wholly or partially within the Cedar
14	Mountains Wilderness in Tooele County, Utah;
15	(3) the parcels of State land described in para-
16	graphs (1) and (2)—
17	(A) were granted by Congress to the State
18	pursuant to the Act of July 16, 1894 (28 Stat.
19	107, chapter 138), to be held in trust for the ben-
20	efit of the public school system and other public
21	institutions of the State; and
22	(B) are largely scattered in checkerboard
23	fashion among Federal land;
24	(4) continued State ownership and development
25	of State trust land within the Utah Test and Train-

1	ing Range and the Cedar Mountains Wilderness is in-
2	compatible with—
3	(A) the critical national defense uses of the
4	Utah Test and Training Range; and
5	(B) the Federal management of the Cedar
6	Mountains Wilderness; and
7	(5) it is in the public interest of the United
8	States to acquire in a timely manner all State trust
9	land within the Utah Test and Training Range and
10	the Cedar Mountains Wilderness, in exchange for the
11	conveyance of the Federal land to the State, in ac-
12	cordance with the terms and conditions described in
13	this subtitle.
14	(b) PURPOSE.—It is the purpose of this subtitle to di-
15	rect, facilitate, and expedite the exchange of certain Federal
16	land and non-Federal land between the United States and
17	the State.
18	SEC. 3022. DEFINITIONS.
19	In this subtitle:
20	(1) EXCHANGE MAP.—The term "Exchange
21	Map" means the map prepared by the Bureau of
22	Land Management entitled "Utah Test and Training

- 23 Range Enhancement/West Desert Land Exchange"
- 24 and dated February 12, 2016.

1	(2) FEDERAL LAND.—The term "Federal land"
2	means the Bureau of Land Management land located
3	in Box Elder, Millard, Juab, Tooele, and Beaver
4	Counties, Utah, that is identified on the Exchange
5	Map as "BLM Lands Proposed for Transfer to State
6	Trust Lands".
7	(3) Non-Federal land.—The term "non-Fed-
8	eral land" means the land owned by the State in Box
9	Elder, Tooele, and Juab Counties, Utah, that is iden-
10	tified on the Exchange Map as—
11	(A) "State Trust Land Proposed for Trans-
12	fer to BLM"; and
13	(B) "State Trust Minerals Proposed for
14	Transfer to BLM".
15	(4) STATE.—The term "State" means the State
16	of Utah, acting through the School and Institutional
17	Trust Lands Administration.
18	SEC. 3023. EXCHANGE OF FEDERAL LAND AND NON-FED-
19	ERAL LAND.
20	(a) IN GENERAL.—If the State offers to convey to the
21	United States title to the non-Federal land, the Secretary
22	shall—
23	(1) accept the offer; and
24	(2) on receipt of all right, title, and interest in
25	and to the non-Federal land, convey to the State (or

a designee) all right, title, and interest of the United
 States in and to the Federal land.

3 (b) VALID EXISTING RIGHTS.—The exchange author4 ized under subsection (a) shall be subject to valid existing
5 rights.

6 (c) TITLE APPROVAL.—Title to the Federal land and
7 non-Federal land to be exchanged under this section shall
8 be in a format acceptable to the Secretary and the State.
9 (d) APPRAISALS.—

(1) IN GENERAL.—The value of the Federal land
and the non-Federal land to be exchanged under this
section shall be determined by appraisals conducted
by one or more independent appraisers retained by
the State, with the consent of the Secretary.

(2) APPLICABLE LAW.—The appraisals under
paragraph (1) shall be conducted in accordance with
nationally recognized appraisal standards, including,
as appropriate, the Uniform Appraisal Standards for
Federal Land Acquisitions.

20 (3) MINERAL LAND.—

21 (A) MINERAL REPORTS.—The appraisals
22 under paragraph (1) shall take into account
23 mineral and technical reports provided by the
24 Secretary and the State in the evaluation of

1	mineral deposits in the Federal land and non-
2	Federal land.
3	(B) MINING CLAIMS.—An appraisal of any
4	parcel of Federal land that is encumbered by a
5	mining or millsite claim located under sections
6	2318 through 2352 of the Revised Statutes (com-
7	monly known as the "Mining Law of 1872") (30
8	U.S.C. 21 et seq.) shall take into account the en-
9	cumbrance created by the claim for purposes of
10	determining the value of the parcel of the Federal
11	land.
12	(C) VALIDITY EXAMINATION.—Nothing in
13	this subtitle requires the United States to con-
14	duct a mineral examination for any mining
15	claim on the Federal land.
16	(4) APPROVAL.—The appraisals conducted under
17	paragraph (1) shall be submitted to the Secretary and
18	the State for approval.
19	(5) DISPUTE RESOLUTION.—If, by the date that
20	is 90 days after the date of submission of an ap-
21	praisal for review and approval under this subsection,
22	the Secretary or the State do not agree to accept the
23	findings of the appraisals with respect to one or more
24	parcels of Federal land or non-Federal land, the dis-
25	pute shall be resolved in accordance with section

1	206(d)(2) of the Federal Land Policy and Manage-
2	ment Act of 1976 (43 U.S.C. 1716(d)(2)).
3	(6) DURATION.—The appraisals conducted under
4	paragraph (1) shall remain valid until the date of the
5	completion of the exchange authorized under this sub-
6	title.
7	(7) Reimbursement of state costs.—The
8	Secretary shall reimburse the State in an amount
9	equal to 50 percent of the costs incurred by the State
10	in retaining independent appraisers under paragraph
11	(1).
12	(e) CONVEYANCE OF TITLE.—The land exchange au-
13	thorized under this subtitle shall be completed by the later
14	of—
15	(1) the date that is 1 year after the date of final
16	approval by the Secretary and the State of the ap-
17	praisals conducted under subsection (d); and
18	(2) the date that is 1 year after the date of com-
19	pletion of the dispute resolution process authorized
20	under subsection $(d)(5)$ .
21	(f) Public Inspection and Notice.—
22	(1) PUBLIC INSPECTION.—At least 30 days before
23	the date of conveyance of the Federal land and non-
24	Federal land, all final appraisals and appraisal re-
25	views for land to be exchanged under this section shall
20	under subsection $(d)(5)$ .

1	be available for public review at the office of the State
2	Director of the Bureau of Land Management in the
3	State of Utah.
4	(2) NOTICE.—The Secretary or the State, as ap-
5	plicable, shall publish in a newspaper of general cir-
6	culation in Salt Lake County, Utah, a notice that the
7	appraisals conducted under subsection (d) are avail-
8	able for public inspection.
9	(g) Equal Value Exchange.—
10	(1) IN GENERAL.—The value of the Federal land
11	and non-Federal land to be exchanged under this sec-
12	tion—
13	(A) shall be equal; or
14	(B) shall be made equal in accordance with
15	paragraph (2).
16	(2) Equalization.—
17	(A) SURPLUS OF FEDERAL LAND.—
18	(i) IN GENERAL.—If the value of the
19	Federal land exceeds the value of the non-
20	Federal land, the value of the Federal land
21	and non-Federal land shall be equalized by
22	the State conveying to the United States-
23	(I) State trust land parcel 1, as
24	described in the assessment entitled
25	"Bureau of Land Management Envi-

1	ronmental Assessment UT-100-06-
2	EA", numbered UTU-82090, and
3	dated March 2008; or
4	(II) State trust land located with-
5	in any of the wilderness areas or na-
6	tional conservation areas in Wash-
7	ington County, Utah, established under
8	subtitle O of title I of the Omnibus
9	Public Land Management Act of 2009
10	(Public Law 111–11; 123 Stat. 1075)
11	that has an appraised value equal to
12	the difference between—
13	(aa) the value of the Federal
14	land; and
15	(bb) the value of the non-Fed-
16	eral land.
17	(ii) Order of conveyances.—Any
18	non-Federal land required to be conveyed to
19	the United States under clause (i) shall be
20	conveyed until the value of the Federal land
21	and non-Federal land is equalized, in the
22	following order:
23	(I) The State trust land parcel de-
24	scribed in clause $(i)(I)$ .

1	(II) State trust land parcels lo-
2	cated in the Red Cliffs National Con-
3	servation Area.
4	(III) State trust land parcels lo-
5	cated in the Docs Pass Wilderness.
6	(IV) State trust land parcels lo-
7	cated in the Beaver Dam Wash Na-
8	tional Conservation Area.
9	(B) SURPLUS OF NON-FEDERAL LAND.—If
10	the value of the non-Federal land exceeds the
11	value of the Federal land, the value of the Fed-
12	eral land and the non-Federal land shall be
13	equalized by the Secretary making a cash equali-
14	zation payment to the State, in accordance with
15	section 206(b) of the Federal Land Policy Man-
16	agement (43 U.S.C. 1716(b)).
17	(h) Withdrawal of Federal Land From Mineral
18	ENTRY PRIOR TO EXCHANGE.—Subject to valid existing
19	rights, the Federal land to be conveyed to the State under
20	this section is withdrawn from mineral location, entry, and
21	patent under the mining laws pending conveyance of the
22	Federal land to the State.

## 1SEC. 3024. STATUS AND MANAGEMENT OF NON-FEDERAL2LAND AFTER EXCHANGE.

3 (a) NON-FEDERAL LAND WITHIN UTAH TEST AND
4 TRAINING RANGE.—On conveyance to the United States
5 under this subtitle, the non-Federal land located within the
6 Utah Test and Training Range shall be managed in accord7 ance with the memorandum of agreement entered into
8 under section 3011(a).

9 (b) NON-FEDERAL LAND WITHIN CEDAR MOUNTAINS
10 WILDERNESS.—On conveyance to the United States under
11 this subtitle, the non-Federal land located within the Cedar
12 Mountains Wilderness shall, in accordance with section
13 206(c) of the Federal Land Policy Act of 1976 (43 U.S.C.
14 1716(c)), be added to, and administered as part of, the
15 Cedar Mountains Wilderness.

#### 16 SEC. 3025. HAZARDOUS MATERIALS.

(a) COSTS.—Except as provided in subsection (b), the
costs of remedial actions relating to hazardous materials
on land acquired under this subtitle shall be paid by those
entities responsible for the costs under applicable law.

(b) REMEDIATION OF PRIOR TESTING AND TRAINING
ACTIVITY.—The Department of Defense shall bear all costs
of evaluation, management, and remediation caused by the
previous testing of military weapons systems and the training of military forces on non-Federal land to be conveyed
to the United States under this subtitle.

	1150
1	Subtitle C—Highway Rights-of-way
2	SEC. 3031. RECOGNITION AND TRANSFER OF CERTAIN
3	HIGHWAY RIGHTS-OF-WAY.
4	(a) DEFINITIONS.—In this section:
5	(1) HIGHWAY RIGHT-OF-WAY.—The term "high-
6	way right-of-way" means a right-of-way across Fed-
7	eral land for all county roads in the Counties of Box
8	Elder, Tooele, and Juab, in the State of Utah, accord-
9	ing to official transportation map and centerline de-
10	scriptions of each county in existence as of March 1,
11	2015.
12	(2) MAP.—The term "official transportation
13	map and centerline description" means—
14	(A) the map entitled "Official Transpor-
15	tation Map of Box Elder County, Utah" and
16	dated March 1, 2015, and accompanying center-
17	line description of each road on file with the
18	Clerk of Box Elder County as of March 1, 2015;
19	(B) the map entitled "Official Transpor-
20	tation Map of Tooele County" and dated March
21	1, 2015, and accompanying centerline descrip-
22	tion of each road on file with the Clerk of Tooele
23	County as of March 1, 2015; and
24	(C) the map entitled "Official Transpor-
25	tation Map of Juab County" and dated March

1	1, 2015, and accompanying centerline descrip-
2	tion of each road on file with the Clerk of Juab
3	County as of March 1, 2015.
4	(3) SECRETARY.—The term "Secretary"
5	means—
6	(A) the Secretary of Agriculture, with re-
7	spect to land administered by the Chief of the
8	Forest Service; or
9	(B) the Secretary of the Interior, with re-
10	spect to land administered by the Director of the
11	Bureau of Land Management.
12	(b) Recognition of Existence and Validity of
13	RIGHTS-OF-WAY.—Congress recognizes the existence and
14	validity of each of the highway rights-of-way identified on
15	the official transportation maps and centerline descrip-
16	tions.
17	(c) Conveyance of an Easement Across Federal
18	Land.—
19	(1) Box elder county, utah.—The Secretary
20	shall convey, without consideration, to Box Elder
21	County, Utah, and the State of Utah as joint tenants
22	with undivided interests, easements for motorized
23	travel rights-of-way across Federal land for all high-
24	ways shown and described in the official transpor-

1	tation mag	p and	centerline	description	of the	county
2	described i	n subs	ection (a)(2	P)(A).		

3 (2) JUAB COUNTY, UTAH.—The Secretary shall 4 convey, without consideration, to Juab County, Utah, 5 and the State of Utah as joint tenants with undivided 6 interests, easements for motorized travel rights-of-way 7 across Federal land for all highways shown and de-8 scribed in the official transportation map and center-9 line description of the county described in subsection 10 (a)(2)(B).

11 TOOELE COUNTY, UTAH.—The Secretary (3)12 shall convey, without consideration, to Tooele County, 13 Utah, and the State of Utah as joint tenants with un-14 divided interests, easements for motorized travel 15 rights-of-way across Federal land for all highways 16 shown and described in the official transportation 17 map and centerline description of the county de-18 scribed in subsection (a)(2)(C).

19 (d) Description of Federal Land Subject to
20 Easement.—

21 (1) IN GENERAL.—All easements under sub22 section (c) shall include—

23 (A) the current disturbed width of each sub24 ject highway as shown and described in the offi-

1130
cial transportation maps and centerline descrip-
tions; and
(B) any additional acreage on either side of
the disturbed width that the respective county
transportation department determines is nec-
essary for the efficient maintenance, repair, sign-
age, administration, and use of the Federal land
subject to the easement.
(2) Description.—
(A) IN GENERAL.—The exact acreage and
legal description of the Federal land subject to
the easements conveyed under subsection (c) shall
be
(i) as described in the centerline de-
scriptions;
(ii) as referenced in the official trans-
portation maps; and
(iii) as described and referenced ac-
cording to the disturbed width of each high-
way as of the date of conveyance for travel
purposes, plus any reasonable additional
width as may be necessary for surface
maintenance, repairs, and turnaround pur-
poses.

1	(B) SURVEY NOT REQUIRED.—Notwith-
2	standing any other provision of law, the convey-
3	ance of easements under subsection (c) shall be
4	effective without a survey of the exact acreage
5	and local description of the Federal land subject
6	to the easements.
6	to the eusements.
0 7	(e) Retention of Maps and Centerline Descrip-
-	
7 8	(e) Retention of Maps and Centerline Descrip-
7 8 9	(e) RETENTION OF MAPS AND CENTERLINE DESCRIP- TIONS.—The maps and centerline descriptions referred to

(f) EXCLUSION OF CERTAIN CLASS D ROADS FROM
ROAD EASEMENT CONVEYANCES.—Notwithstanding the
highway rights-of-way identified on the official transportation maps and centerline descriptions, this section does
not apply to any class D road located within the boundaries
of—

(1) Cedar Mountain Wilderness Area designated
by section 384(a) of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109–163;
119 Stat. 3217; 16 U.S.C. 1132 note); or

21 (2) any wilderness study area within Box Elder
22 County, Tooele County, or Juab County, Utah, des23 ignated in law or by administrative action.

1	DIVISION C-DEPARTMENT OF
2	ENERGY NATIONAL SECURITY
3	AUTHORIZATIONS AND
4	<b>OTHER AUTHORIZATIONS</b>
5	TITLE XXXI—DEPARTMENT OF
6	ENERGY NATIONAL SECURITY
7	PROGRAMS
8	Subtitle A—National Security
9	<b>Programs</b> Authorizations
10	SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-
11	TION.
12	(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
13	hereby authorized to be appropriated to the Department of
14	Energy for fiscal year 2017 for the activities of the National
15	Nuclear Security Administration in carrying out programs
16	as specified in the funding table in section 4701.
17	(b) Authorization of New Plant Projects.—
18	From funds referred to in subsection (a) that are available
19	for carrying out plant projects, the Secretary of Energy
20	may carry out new plant projects for the National Nuclear
21	Security Administration as follows:
22	Project 17–D–630, Expand Electrical Distribu-
23	tion System, Lawrence Livermore National Labora-
24	tory, Livermore, California, \$25,000,000.

1	Project 17–D–640, U1a Complex Enhancements
2	Project, Nevada National Security Site, Mercury, Ne-
3	vada, \$11,500,000.
4	Project 17–D–911, BL Fire System Upgrade,
5	Bettis Atomic Power Laboratory, West Mifflin, Penn-
6	sylvania, \$1,400,000.
7	SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.
8	(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
9	hereby authorized to be appropriated to the Department of
10	Energy for fiscal year 2017 for defense environmental
11	cleanup activities in carrying out programs as specified in
12	the funding table in section 4701.
12	

(b) AUTHORIZATION OF NEW PLANT PROJECTS.—
14 From funds referred to in subsection (a) that are available
15 for carrying out plant projects, the Secretary of Energy
16 may carry out, for defense environmental cleanup activities,
17 the following new plant project:

18 Project 17–D–401, Saltstone Disposal Unit #7,
19 Savannah River Site, Aiken, South Carolina,
20 \$9,729,000.

#### 21 SEC. 3103. OTHER DEFENSE ACTIVITIES.

Funds are hereby authorized to be appropriated to the
Department of Energy for fiscal year 2017 for other defense
activities in carrying out programs as specified in the funding table in section 4701.

1 SEC. 3104. NUCLEAR ENERGY.

2 Funds are hereby authorized to be appropriated to the
3 Department of Energy for fiscal year 2017 for nuclear en4 ergy as specified in the funding table in section 4701.

# 5 Subtitle B—Program Authoriza6 tions, Restrictions, and Limita7 tions

8 SEC. 3111. INDEPENDENT ACQUISITION PROJECT REVIEWS
9 OF CAPITAL ASSETS ACQUISITION PROJECTS.
10 (a) IN GENERAL.—The Atomic Energy Defense Act (50)
11 U.S.C. 2501 et seq.) is amended by inserting after section

12 4732 the following new section:

14

### 13 "SEC. 4733. INDEPENDENT ACQUISITION PROJECT REVIEWS

#### OF CAPITAL ASSETS ACQUISITION PROJECTS.

"(a) REVIEWS.—The appropriate head shall ensure
that an independent entity conducts reviews of each capital
assets acquisition project as the project moves toward the
approval of each of critical decision 0, critical decision 1,
and critical decision 2 in the acquisition process.

20 "(b) PRE-CRITICAL DECISION 1 REVIEWS.—In addi21 tion to any other matters, with respect to each review of
22 a capital assets acquisition project under subsection (a)
23 that has not reached critical decision 1 approval in the ac24 quisition process, such review shall include—

25 "(1) a review using best practices of the analysis
26 of alternatives for the project; and

"(2) identification of any deficiencies in such
 analysis of alternatives for the appropriate head to
 address.

4 "(c) INDEPENDENT ENTITIES.—The appropriate head
5 shall ensure that each review of a capital assets acquisition
6 project under subsection (a) is conducted by an independent
7 entity with the appropriate expertise with respect to the
8 project and the stage in the acquisition process of the
9 project.

10 "(d) DEFINITIONS.—In this section:

"(1) The term 'acquisition process' means the acquisition process for a project, as defined in Department of Energy Order 413.3B (relating to project
management and project management for the acquisition of capital assets), or a successor order.

16 "(2) The term 'appropriate head' means—
17 "(A) the Administrator, with respect to cap18 ital assets acquisition projects of the Administra19 tion; and

20 "(B) the Assistant Secretary of Energy for
21 Environmental Management, with respect to
22 capital assets acquisition projects of the Office of
23 Environmental Management.

24 "(3) The term 'capital assets acquisition project'
25 means a project that—

1	"(A) the total project cost of which is more
2	than \$500,000,000; and
3	((B) is covered by Department of Energy
4	Order 413.3, or a successor order, for the acquisi-
5	tion of capital assets for atomic energy defense
6	activities.".
7	(b) Clerical Amendment.—The table of contents for
8	such Act is amended by inserting after the item relating
9	to section 4732 the following new item:
	"Sec. 4733. Independent acquisition project reviews of capital assets acquisition projects.".
10	SEC. 3112. RESEARCH AND DEVELOPMENT OF ADVANCED
11	NAVAL NUCLEAR FUEL SYSTEM BASED ON
12	LOW-ENRICHED URANIUM.
13	(a) <b>D</b> ROHIDIMION Front as a multiplication
15	(a) PROHIBITION.—Except as provided in subsection
14	<ul><li>(a) PROHIBITION.—Except as provided in subsection</li><li>(b), none of the funds authorized to be appropriated by this</li></ul>
14	
14 15	(b), none of the funds authorized to be appropriated by this
14 15	(b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the
14 15 16	(b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Energy may be obligated or expended to
14 15 16 17	(b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Energy may be obligated or expended to plan or carry out research and development of an advanced
14 15 16 17 18	(b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Energy may be obligated or expended to plan or carry out research and development of an advanced naval nuclear fuel system based on low-enriched uranium.
14 15 16 17 18 19	<ul> <li>(b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Energy may be obligated or expended to plan or carry out research and development of an advanced naval nuclear fuel system based on low-enriched uranium.</li> <li>(b) EXCEPTION.—Of the funds authorized to be appro-</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	<ul> <li>(b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Energy may be obligated or expended to plan or carry out research and development of an advanced naval nuclear fuel system based on low-enriched uranium.</li> <li>(b) EXCEPTION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>(b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Energy may be obligated or expended to plan or carry out research and development of an advanced naval nuclear fuel system based on low-enriched uranium.</li> <li>(b) EXCEPTION.—Of the funds authorized to be appro- priated by this Act or otherwise made available for fiscal year 2017 for defense nuclear nonproliferation, as specified</li> </ul>

research and development of an advanced naval nuclear fuel
 system based on low-enriched uranium.

3 (c) BUDGET MATTERS.—Section 3118 of the National
4 Defense Authorization Act for Fiscal Year 2016 (Public
5 Law 114–92; 129 Stat. 1196) is amended—

6 (1) by striking paragraph (2) of subsection (c)
7 and inserting the following new paragraph:

8 "(2) BUDGET REQUESTS.—If the Secretaries de-9 termine under paragraph (1) that research and devel-10 opment of an advanced naval nuclear fuel system 11 based on low-enriched uranium should continue, the 12 Secretaries shall ensure that each budget of the President submitted to Congress under section 1105(a) of 13 14 title 31. United States Code, for fiscal year 2018 and 15 each fiscal year thereafter in which such research and 16 development is carried out includes in the budget line 17 item for the 'Defense Nuclear Nonproliferation' ac-18 count amounts necessary to carry out the conceptual 19 plan under subsection (b)."; and

20 (2) in subsection (d), by striking "for material
21 management and minimization".

#### 22 SEC. 3113. DISPOSITION OF WEAPONS-USABLE PLUTONIUM.

23 (a) IN GENERAL.—Except as provided by subsection
24 (c), using funds described in subsection (b), the Secretary

of Energy shall carry out construction and project support 1 2 activities relating to the MOX facility. 3 (b) FUNDS DESCRIBED.—The funds described in this subsection are the following: 4 5 (1) Funds authorized to be appropriated by this 6 Act or otherwise made available for fiscal year 2017 7 for the National Nuclear Security Administration for 8 the MOX facility for construction and project support 9 activities. 10 (2) Funds authorized to be appropriated for a 11 fiscal year prior to fiscal year 2017 for the National 12 Nuclear Security Administration for the MOX facility 13 for construction and project support activities that 14 are unobligated as of the date of the enactment of this 15 Act. 16 (c) WAIVER.—The Secretary may waive the requirement in subsection (a) to carry out construction and project 17 support activities relating to the MOX facility if— 18 19 (1) the Secretary submits to the congressional de-20 fense committees— 21 (A) an updated performance baseline for 22 construction and project support activities relat-23 ing to the MOX facility as required by section 24 3119(b) of the National Defense Authorization

1	Act for Fiscal Year 2016 (Public Law 114–92;
2	129 Stat. 1197);
3	(B) notification that the Secretary has
4	sought to enter into consultations with any rel-
5	evant State or government of a foreign country
6	necessary to pursue an alternative option for
7	carrying out the plutonium disposition program,
8	including a comprehensive description of the sta-
9	tus of such consultations and a detailed plan
10	and schedule for concluding such consultations;
11	(C) the commitment of the Secretary to re-
12	move plutonium from South Carolina and en-
13	sure a sustainable future for the Savannah River
14	Site; and
15	(D) either—
16	(i) notification that the prime con-
17	tractor of the MOX facility has not sub-
18	mitted a proposal, during the three-month
19	period following the date on which the Sec-
20	retary requests such a proposal, for a fixed-
21	price contract for completing construction
22	and project support activities for the MOX
23	facility; or
24	(ii) certification that such proposal is
25	materially deficient or non-responsive, or

1	that an alternative option for carrying out
2	the plutonium disposition program exists
3	and the total lifecycle cost of such alter-
4	native option would be less than approxi-
5	mately half of the estimated remaining total
6	lifecycle cost of the mixed-oxide fuel pro-
7	gram; and
8	(2) a period of 15 days has elapsed following the
9	date of such submission.
10	(d) DEFINITIONS.—In this section:
11	(1) The term "MOX facility" means the mixed-
12	oxide fuel fabrication facility at the Savannah River
13	Site, Aiken, South Carolina.
14	(2) The term "project support activities" means
15	activities that support the design, long-lead equip-
16	ment procurement, and site preparation of the MOX
17	facility.
18	SEC. 3114. DESIGN BASIS THREAT.
19	(a) UPDATE TO ORDER.—Not later than August 31,
20	2016, the Secretary of Energy shall update Department of
21	Energy Order 470.3B relating to the design basis threat for
22	protecting nuclear weapons, special nuclear material, and
23	other critical assets in the custody of the Department of En-
24	ergy.

(b) SENSE OF CONGRESS.—It is the sense of Congress

1

2	that—
3	(1) the intelligence community (as defined in
4	section 3(4) of the National Security Act of 1947 (50
5	U.S.C. 3003(4)) should promulgate regular, biannual
6	updates to the Nuclear Security Threat Capabilities
7	Assessment to better inform nuclear security postures
8	within the Department of Defense and the Depart-
9	ment of Energy;
10	(2) the Department of Defense and the Depart-
11	ment of Energy should closely, and in real-time, track
12	and assess national, regional, and local threats to the
13	defense nuclear facilities of the respective Depart-
14	ments; and
15	(3) the Department of Defense and the Depart-
16	ment of Energy should regularly review assessments
17	and other input provided by activities described in
18	paragraphs (1) and (2) and adjust security postures
19	accordingly.
20	SEC. 3115. PROHIBITION ON AVAILABILITY OF FUNDS FOR
21	PROVISION OF CERTAIN ASSISTANCE TO RUS-
22	SIAN FEDERATION.
23	(a) Prohibition.—
24	(1) IN GENERAL.—None of the funds described in
25	paragraph (2) may be obligated or expended to enter

1	into a contract with, or otherwise provide assistance
2	to, the Russian Federation.
3	(2) FUNDS DESCRIBED.—The funds described in
4	this paragraph are the following:
5	(A) Funds authorized to be appropriated by
6	this Act or otherwise made available for fiscal
7	year 2017 for atomic energy defense activities.
8	(B) Funds authorized to be appropriated or
9	otherwise made available for a fiscal year prior
10	to fiscal year 2017 for atomic energy defense ac-
11	tivities that are unobligated as of the date of the
12	enactment of this Act.
13	(b) WAIVER.—The Secretary of Energy, without dele-
14	gation, may waive the prohibition in subsection $(a)(1)$
15	only—
16	(1) to meet requirements the Secretary deter-
17	mines to be new and emergency in nature; and
18	(2) if—
19	(A) the Secretary submits to the appro-
20	priate congressional committees a report con-
21	taining—
22	(i) a notification that such a waiver is
23	in the national security interest of the
24	United States;

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1	(ii) justification for such a waiver, in-
2	cluding an explanation of how meets the re-
3	quirements under paragraph (1); and
4	(iii) a certification that there is no
5	backlog of deferred maintenance with re-
6	spect to physical security equipment and re-
7	lated infrastructure at each Department of
8	Energy defense nuclear facility; and
9	(B) a period of 15 days elapses following
10	the date on which the Secretary submits such re-
11	port.
12	(c) DEFINITIONS.—In this section:
13	(1) The term "appropriate congressional com-
14	mittees" means the following:
15	(A) The congressional defense committees.
16	(B) The Committee on Foreign Relations of
17	the Senate and the Committee on Foreign Affairs
18	of the House of Representatives.
19	(2) The term "Department of Energy defense nu-
20	clear facility" has the meaning given that term in
21	section 318 of the Atomic Energy Act of 1954 (42
22	$U.S.C. \ 2286g).$

### 1SEC. 3116. LIMITATION ON AVAILABILITY OF FUNDS FOR2FEDERAL SALARIES AND EXPENSES.

3 Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Na-4 5 tional Nuclear Security Administration for defense-related Federal salaries and expenses, not more than 90 percent 6 7 may be obligated or expended until the date on which the 8 Secretary of Energy submits to the congressional defense 9 committees and the congressional intelligence committees 10 the following:

(1) The updated plan on the designing and
building of prototypes of nuclear weapons that is required to be developed by not later than the same time
as the budget of the President for fiscal year 2018
pursuant to paragraphs (2) and (3)(B) of section
4509(a) of the Atomic Energy Defense Act (50 U.S.C.
2660(a)(2)).

(2) A description of the determination of the Secretary under paragraph (4)(B) of such section with
respect to the manner in which the designing and
building of prototypes of nuclear weapons is carried
out under such updated plan.

## 1SEC. 3117. LIMITATION ON AVAILABILITY OF FUNDS FOR2DEFENSE ENVIRONMENTAL CLEANUP PRO-3GRAM DIRECTION.

4 Of the funds authorized to be appropriated by this Act 5 or otherwise made available for fiscal year 2017 for defense environmental cleanup for program direction, not more 6 7 than 90 percent may be obligated or expended until the date 8 on which the Secretary of Energy submits to Congress the future-years defense environmental cleanup plan required 9 to be submitted during 2017 under section 4402A of the 10 11 Atomic Energy Defense Act (50 U.S.C. 2582A).

## SEC. 3118. LIMITATION ON AVAILABILITY OF FUNDS FOR ACCELERATION OF NUCLEAR WEAPONS DIS MANTLEMENT.

15 (a) LIMITATION ON MAXIMUM AMOUNT FOR DIS-16 MANTLEMENT.—Of the funds authorized to be appropriated by this Act or otherwise made available for any of fiscal 17 years 2017 through 2021 for the National Nuclear Security 18 19 Administration, not more than \$56,000,000 may be obligated or expended in each such fiscal year to carry out the 20 21 nuclear weapons dismantlement and disposition activities 22 of the Administration.

23 (b) LIMITATION ON ACCELERATION OF DISMANTLE24 MENT ACTIVITIES.—Except as provided by subsection (d),
25 none of the funds authorized to be appropriated by this Act
26 or otherwise made available for any of fiscal years 2017
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through 2021 for the National Nuclear Security Adminis tration may be obligated or expended to accelerate the nu clear weapons dismantlement activities of the Administra tion to a rate that exceeds the rate described in the Stockpile
 Stewardship and Management Plan schedule.

6 (c) LIMITATION ON DISMANTLEMENT OF CERTAIN
7 CRUISE MISSILE WARHEADS.—Except as provided by sub8 section (d), none of the funds authorized to be appropriated
9 by this Act or otherwise made available for any of fiscal
10 years 2017 through 2021 for the National Nuclear Security
11 Administration may be obligated or expended to dismantle
12 or dispose a W84 nuclear weapon.

13 (d) EXCEPTION.—The limitations in subsection (b)
14 and (c) shall not apply to the following:

(1) The dismantlement of a nuclear weapon not
covered by the Stockpile Stewardship and Management Plan schedule if the Administrator for Nuclear
Security certifies, in writing, to the congressional defense committees that—

20 (A) the components of the nuclear weapon
21 are directly required for the purposes of a cur22 rent life extension program; or

23 (B) such dismantlement is necessary to con24 duct maintenance or surveillance of the nuclear

1	weapons stockpile or to ensure the safety or reli-
2	ability of the nuclear weapons stockpile.
3	(2) The dismantlement of a nuclear weapon if
4	the President certifies, in writing, to the congressional
5	defense committees that—
6	(A) such dismantlement is being carried out
7	pursuant to a nuclear arms reduction treaty or
8	similar international agreement that requires
9	such dismantlement; and
10	(B) such treaty or similar international
11	agreement—
12	(i) has entered into force after the date
13	of the enactment of this Act; and
14	(ii) was approved—
15	(I) with the advice and consent of
16	the Senate pursuant to Article II, sec-
17	tion 2, clause 2 of the Constitution
18	after the date of the enactment of this
19	Act; or
20	(II) by an Act of Congress, as de-
21	scribed in section 303(b) of the Arms
22	Control and Disarmament Act (22
23	U.S.C. 2573(b)).
24	(e) Stockpile Stewardship and Management
25	PLAN SCHEDULE DEFINED.—In this section, the term

"Stockpile Stewardship and Management Plan schedule"
 means the schedule described in table 2–7 of the annex of
 the report titled "Fiscal Year 2016 Stockpile Stewardship
 and Management Plan" submitted in March 2015 by the
 Administrator for Nuclear Security to the congressional de fense committees under section 4203(b)(2) of the Atomic En ergy Defense Act (50 U.S.C. 2523(b)(2)).

## 8 SEC. 3119. ANNUAL CERTIFICATION OF SHIPMENTS TO 9 WASTE ISOLATION PILOT PLANT.

10 (a) ANNUAL CERTIFICATION.—During the five-year 11 period beginning on the date of the enactment of this Act, 12 not later than February 1 of each year, the Secretary of 13 Energy shall certify to the congressional defense committees 14 the following, with respect to the year covered by the certifi-15 cation:

16 (1) The covered contractors have certified to the 17 Administrator for Nuclear Security that the covered 18 contractors are aware of the contents of each con-19 tainer shipped by the covered contractors to the Waste 20 Isolation Pilot Plant, Carlsbad, New Mexico, in suffi-21 cient detail to ensure that the container is handled 22 properly to prevent the release of radiation or con-23 tamination.

24 (2) The Administrator is aware of the contents
25 of each container shipped by the Administrator or

1	covered contractors to the Waste Isolation Pilot Plant,
2	Carlsbad, New Mexico, in such sufficient detail.
3	(3) The Assistant Secretary of Energy for Envi-
4	ronmental Management is aware of the contents of
5	each container shipped from a clean-up site to the
6	Waste Isolation Pilot Plant in such sufficient detail.
7	(b) Covered Contractors Defined.—In this sec-
8	tion, the term "covered contractors" means each manage-
9	ment and operating contractor of a national security lab-
10	oratory or nuclear weapons production facility (as such
11	terms are defined in section 4002 of the Atomic Energy De-
12	fense Act (50 U.S.C. 2501) that ships materials to the Waste
13	Isolation Pilot Plant, Carlsbad, New Mexico.

## 14 SEC. 3119A. LIMITATION ON AVAILABILITY OF FUNDS FOR 15 THE DEPARTMENT OF ENERGY.

(a) LIMITATION.—Of the funds authorized to be appropriated or otherwise made available for fiscal year 2017 for
the Department of Energy for the Office of the Secretary
of Energy, not more than 50 percent may be obligated or
expended until the date on which the Secretary submits to
the appropriate congressional committees the report under
subsection (b).

(b) REPORT.—Not later than 15 days after the date
of the enactment of this Act, the Secretary shall submit to
the appropriate congressional committees the full report,

1	and any related materials, titled "U.S. Nuclear Deterrence
2	in the Coming Decades", dated August 15, 2014.
3	(c) Appropriate Congressional Committees De-
4	FINED.—In this section, the term "appropriate congres-
5	sional committees" means—
6	(1) the congressional defense committees; and
7	(2) the Permanent Select Committee on Intel-
8	ligence of the House of Representatives and the Select
9	Committee on Intelligence of the Senate.
10	SEC. 3119B. SENSE OF CONGRESS REGARDING ACCOUNT-
11	ING PRACTICES BY LABORATORY OPERATING
12	CONTRACTORS AND PLANT OR SITE MAN-
13	AGERS OF NATIONAL NUCLEAR SECURITY AD-
14	MINISTRATION FACILITIES.
15	It is the sense of Congress that the Secretary of Energy
16	should ensure that each laboratory operating contractor or
17	plant or site manager of a National Nuclear Security Ad-
10	ministration facility adout an anally accounted and con

18 ministration facility adopt generally accepted and con19 sistent accounting practices for laboratory, plant, or site di20 rected research and development.

21SEC. 3119C. PROTECTION OF CERTAIN NUCLEAR FACILI-22TIES FROM UNMANNED AIRCRAFT.

(a) IN GENERAL.—The Atomic Energy Defense Act (50
U.S.C. 2501 et seq.) is amended by inserting after section
4509 the following new section:

1	"SEC. 4510. PROTECTION OF CERTAIN NUCLEAR FACILITIES
2	FROM UNMANNED AIRCRAFT.
3	"(a) AUTHORITY.—The Secretary of Energy may take
4	such actions described in subsection $(b)(1)$ that are nec-
5	essary to mitigate the threat of an unmanned aircraft sys-
6	tem or unmanned aircraft that poses an imminent threat
7	(as defined by the Secretary of Energy, in coordination
8	with the Secretary of Transportation) to the safety or secu-
9	rity of a covered facility.
10	"(b) ACTIONS DESCRIBED.—(1) The actions described
11	in this paragraph are the following:
12	"(A) Disrupt control of the unmanned aircraft
13	system or unmanned aircraft.
14	(B) Seize and exercise control of the unmanned
15	aircraft system or unmanned aircraft.
16	"(C) Seize or otherwise confiscate the unmanned
17	aircraft system or unmanned aircraft.
18	``(D) Use reasonable force to disable or destroy
19	the unmanned aircraft system or unmanned aircraft.
20	"(2) The Secretary of Energy shall develop the actions
21	described in paragraph (1) in coordination with the Sec-
22	retary of Transportation, consistent with the protection of
23	information regarding sensitive defense or national security
24	capabilities.

1	"(c) FORFEITURE.—(1) Any unmanned aircraft sys-
2	tem or unmanned aircraft described in subsection (a) shall
3	be subject to seizure and forfeiture to the United States.
4	"(2) The Secretary of Energy may prescribe regula-
5	tions to establish reasonable exceptions to paragraph (1),
6	including in cases where—
7	"(A) the operator of the unmanned aircraft sys-
8	tem or unmanned aircraft obtained the control and
9	possession of such system or aircraft illegally; or
10	``(B) the operator of the unmanned aircraft sys-
11	tem or unmanned aircraft is an employee of a com-
12	mon carrier acting in manner described in subsection
13	(a) without the knowledge of the common carrier.
14	"(d) REGULATIONS.—Not later than 180 days after the
15	date of the enactment of this section, the Secretary of En-
16	ergy and the Secretary of Transportation shall prescribe
17	regulations and issue guidance in the respective areas of
18	each Secretary to carry out this section.
19	"(e) DEFINITIONS.—In this section:
20	"(1) The term 'covered facility' means any facil-
21	ity that—
22	((A) is identified by the Secretary of En-
23	ergy for purposes of this section;

	1-10
1	"(B) is located in the United States (includ-
2	ing the territories and possessions of the United
3	States); and
4	"(C) is owned by the United States, or con-
5	tracted to the United States, to store or use spe-
6	cial nuclear material.
7	"(2) The terms 'unmanned aircraft' and 'un-
8	manned aircraft system' have the meaning given those
9	terms in section 331 of the FAA Modernization and
10	Reform Act of 2012 (Public Law 112–95; 49 U.S.C.
11	40101 note).".
12	(b) Clerical Amendment.—The table of contents for
13	such Act is amended by inserting after the item relating
14	to section 4509 the following new item:
	"Sec. 4510. Protection of certain nuclear facilities from unmanned aircraft.".
15	Subtitle C—Plans and Reports
16	SEC. 3121. CLARIFICATION OF ANNUAL REPORT AND CER-
17	TIFICATION ON STATUS OF SECURITY OF
18	ATOMIC ENERGY DEFENSE FACILITIES.
19	Section 4506(b)(1)(B) of the Atomic Energy Defense
20	Act (50 U.S.C. 2657) is amended to read as follows:
21	``(B) written certification that such facilities are
22	secure and that the security measures at such facili-
23	ties meet the security standards and requirements of
24	the Department of Energy.".

1	SEC. 3122. ANNUAL REPORT ON SERVICE SUPPORT CON-
2	TRACTS OF THE NATIONAL NUCLEAR SECU-
3	RITY ADMINISTRATION.
4	Section 3241A(f) of the National Nuclear Security Ad-
5	ministration Act (50 U.S.C. 2441a(f)) is amended by add-
6	ing at the end the following new paragraph:
7	"(5) With respect to each contract identified
8	under paragraph (2)—
9	"(A) the cost of the contract; and
10	``(B) identification of the program or pro-
11	gram direction accounts that support the con-
12	tract.".
13	SEC. 3123. REPEAL OF CERTAIN REPORTING REQUIRE-
14	MENTS.
15	(a) Reports on Plan to Protect Against Inad-
16	VERTENT RELEASE OF RESTRICTED DATA AND FORMERLY
17	Restricted Data.—Section 4522 of the Atomic Energy
18	Defense Act (50 U.S.C. 2672) is amended—
19	(1) by striking subsection (e); and
20	(2) by redesignating subsection (f) as subsection
21	<i>(e)</i> .
22	(b) GAO Report on Program on Scientific En-
23	GAGEMENT FOR NONPROLIFERATION.—Section 3122 of the
24	National Defense Authorization Act for Fiscal Year 2013
25	(Public Law 112–239; 50 U.S.C. 2571 note), as amended
26	by section 3125 of the National Defense Authorization Act
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1	for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 1063),
2	is further amended—
3	(1) in subsection (b)(1), by striking ", and to the
4	Comptroller General of the United States,";
5	(2) by striking subsection (e); and
6	(3) by redesignating subsections (f) and (g) as
7	subsections (e) and (f), respectively.
8	SEC. 3124. INDEPENDENT ASSESSMENT OF TECHNOLOGY
9	DEVELOPMENT UNDER DEFENSE ENVIRON-
10	MENTAL CLEANUP PROGRAM.
11	(a) Assessment.—Not later than 60 days after the
12	date of the enactment of this Act, the Secretary of Energy
13	shall seek to enter into an agreement with the National
14	Academy of Sciences to conduct an independent assessment
15	of the technology development efforts of the defense environ-
16	mental cleanup program of the Department of Energy.
17	(b) ELEMENTS.—The assessment under subsection (a)
18	shall include the following:
19	(1) A review of the technology development efforts
20	of the defense environmental cleanup program of the
21	Department of Energy, including an assessment of the
22	process by which the Secretary identifies and chooses
23	technologies to pursue under the program.

1	(2) A comprehensive review and assessment of
2	technologies or alternative approaches to defense envi-
3	ronmental cleanup efforts that could—
4	(A) reduce the long-term costs of such ef-
5	forts;
6	(B) accelerate schedules for carrying out
7	such efforts;
8	(C) mitigate uncertainties, vulnerabilities,
9	or risks relating to such efforts; or
10	(D) otherwise significantly improve the de-
11	fense environmental cleanup program.
12	(c) SUBMISSION.—Not later than September 30, 2017,
13	the National Academy of Sciences shall submit to the con-
14	gressional defense committees and the Secretary a report on
15	the assessment under subsection (a).
16	SEC. 3125. UPDATED PLAN FOR VERIFICATION AND MONI-
17	TORING OF PROLIFERATION OF NUCLEAR
18	WEAPONS AND FISSILE MATERIAL.
19	(a) UPDATED PLAN.—
20	(1) TRANSMISSION.—Not later than 90 days
21	after the date of the enactment of this Act, the Presi-
22	dent shall transmit to the appropriate congressional
23	committees a comprehensive and detailed update to
24	the plan developed under section 3133(a) of the Carl
25	Levin and Howard P. "Buck" McKeon National De-

1	fense Authorization Act for Fiscal Year 2015 (Public
2	Law 113–291; 128 Stat. 3896) with respect to
3	verification and monitoring relating to the potential
4	proliferation of nuclear weapons, components of such
5	weapons, and fissile material.

6 (2) FORM.—The updated plan under paragraph
7 (1) shall be transmitted in unclassified form, but may
8 include a classified annex.

9 (b) LIMITATION.—Of the funds authorized to be appro-10 priated by this Act or otherwise made available for fiscal 11 year 2017 for the Department of Defense for supporting the 12 Executive Office of the President, \$10,000,000 may not be 13 obligated or expended until the date on which the President 14 transmits to the appropriate congressional committees the 15 updated plan under subsection (a)(1).

16 (c) BRIEFING.—Not later than 30 days after the date 17 of the enactment of this Act, the President shall provide to 18 the Committees on Armed Services of the House of Rep-19 resentatives and the Senate (and any other appropriate 20 congressional committee upon request) an interim briefing 21 on the updated plan under subsection (a)(1).

(d) APPROPRIATE CONGRESSIONAL COMMITTEES DE23 FINED.—In this section, the term "appropriate congres24 sional committees" means the following:

25 (1) The congressional defense committees.

1	(2) The Permanent Select Committee on Intel-
2	ligence of the House of Representatives and the Select
3	Committee on Intelligence of the Senate.
4	(3) The Committee on Foreign Affairs of the
5	House of Representatives and the Committee on For-
6	eign Relations of the Senate.
7	(4) The Committee on Homeland Security of the
8	House of Representatives and the Committee on
9	Homeland Security and Governmental Affairs of the
10	Senate.
11	(5) The Committee on Energy and Commerce of
12	the House of Representatives and the Committee on
13	Commerce, Science, and Transportation of the Senate.
14	SEC. 3126. BRIEFING ON THE INFORMATION-INTERCHANGE
15	OF LOW-ENRICHED URANIUM.
16	(a) BRIEFING.—Not later than 120 days after the date
17	of the enactment of this Act, the Secretary of Defense, the
18	Secretary of Energy, and the Secretary of State shall pro-
19	vide a briefing to the appropriate congressional committees
20	on the feasibility and potential benefits of a dialogue be-
21	tween the United States and France on the use of low-en-
22	riched uranium in naval reactors.
23	(b) Appropriate Congressional Committees.—In
24	this section, the term "appropriate congressional commit-
25	tees" means—

1	(1) the congressional defense committees;
2	(2) the Committee on Foreign Affairs of the
3	House of Representatives and the Committee on For-
4	eign Relations of the Senate;
5	(3) the Permanent Select Committee on Intel-
6	ligence of the House of Representatives and the Select
7	Committee on Intelligence of the Senate; and
8	(4) the Committee on Energy and Commerce of
9	the House of Representatives and the Committee on
10	Energy and Natural Resources of the Senate.
11	TITLE XXXII—DEFENSE NU-
12	CLEAR FACILITIES SAFETY
13	BOARD
14	SEC. 3201. AUTHORIZATION.
15	There are authorized to be appropriated for fiscal year
16	2017, \$31,000,000 for the operation of the Defense Nuclear
17	Facilities Safety Board under chapter 21 of the Atomic En-
18	ergy Act of 1954 (42 U.S.C. 2286 et seq.).
19	TITLE XXXIII—NUCLEAR ENERGY
20	
20	<b>INNOVATION CAPABILITIES</b>
20	<b>INNOVATION CAPABILITIES</b> SEC. 3301. SHORT TITLE.
-	

1 SEC. 3302. NUCLEAR ENERGY.

2 Section 951 of the Energy Policy Act of 2005 (42
3 U.S.C. 16271) is amended to read as follows:

4 "SEC. 951. NUCLEAR ENERGY.

5 "(a) MISSION.—The Secretary shall conduct programs
6 of civilian nuclear research, development, demonstration,
7 and commercial application, including activities in this
8 subtitle. Such programs shall take into consideration the
9 following objectives:

"(1) Providing research infrastructure to promote scientific progress and enable users from academia, the National Laboratories, and the private sector to make scientific discoveries relevant for nuclear,
chemical, and materials science engineering.

15 "(2) Maintaining National Laboratory and uni16 versity nuclear energy research and development pro17 grams, including their infrastructure.

18 "(3) Providing the technical means to reduce the
19 likelihood of nuclear weapons proliferation and in20 creasing confidence margins for public safety of nu21 clear energy systems.

22 "(4) Reducing the environmental impact of nu23 clear energy related activities.

24 "(5) Supporting technology transfer from the
25 National Laboratories to the private sector.

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1	"(6) Enabling the private sector to partner with
2	the National Laboratories to demonstrate novel reac-
3	tor concepts for the purpose of resolving technical un-
4	certainty associated with the aforementioned objec-
5	tives in this subsection.
6	"(b) DEFINITIONS.—In this subtitle:
7	"(1) Advanced nuclear reactor.—The term
8	'advanced nuclear reactor' means—
9	"(A) a nuclear fission reactor with signifi-
10	cant improvements over the most recent genera-
11	tion of nuclear fission reactors, which may in-
12	clude inherent safety features, lower waste yields,
13	greater fuel utilization, superior reliability, re-
14	sistance to proliferation, and increased thermal
15	efficiency; or
16	"(B) a nuclear fusion reactor.
17	"(2) FAST NEUTRON.—The term 'fast neutron'
18	means a neutron with kinetic energy above 100
19	kiloelectron volts.
20	"(3) NATIONAL LABORATORY.—The term 'Na-
21	tional Laboratory' has the meaning given that term
22	in paragraph (3) of section 2, except that with respect
23	to subparagraphs (G), (H), and (N) of such para-
24	graph, for purposes of this subtitle the term includes
25	only the civilian activities thereof.

1	"(4) NEUTRON FLUX.—The term 'neutron flux'
2	means the intensity of neutron radiation measured as
3	a rate of flow of neutrons applied over an area.
4	"(5) NEUTRON SOURCE.—The term 'neutron
5	source' means a research machine that provides neu-
6	tron irradiation services for research on materials
7	sciences and nuclear physics as well as testing of ad-
8	vanced materials, nuclear fuels, and other related
9	components for reactor systems.".
10	SEC. 3303. NUCLEAR ENERGY RESEARCH PROGRAMS.
11	Section 952 of the Energy Policy Act of 2005 (42
12	U.S.C. 16272) is amended—
13	(1) by striking subsection (c); and
14	(2) by redesignating subsections $(d)$ and $(e)$ as
14 15	(2) by redesignating subsections (d) and (e) as subsections (c) and (d), respectively.
15	subsections (c) and (d), respectively.
15 16	subsections (c) and (d), respectively. SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE.
15 16 17	subsections (c) and (d), respectively. <b>SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE.</b> Section 953(a) of the Energy Policy Act of 2005 (42)
15 16 17 18	subsections (c) and (d), respectively. <b>SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE.</b> Section 953(a) of the Energy Policy Act of 2005 (42) U.S.C. 16273(a)) is amended by striking ", acting through
15 16 17 18 19	subsections (c) and (d), respectively. <b>SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE.</b> Section 953(a) of the Energy Policy Act of 2005 (42 U.S.C. 16273(a)) is amended by striking ", acting through the Director of the Office of Nuclear Energy, Science and
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	subsections (c) and (d), respectively. <b>SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE.</b> Section 953(a) of the Energy Policy Act of 2005 (42 U.S.C. 16273(a)) is amended by striking ", acting through the Director of the Office of Nuclear Energy, Science and Technology,".
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	subsections (c) and (d), respectively. SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE. Section 953(a) of the Energy Policy Act of 2005 (42 U.S.C. 16273(a)) is amended by striking ", acting through the Director of the Office of Nuclear Energy, Science and Technology,". SEC. 3305. UNIVERSITY NUCLEAR SCIENCE AND ENGINEER-

1	taking into consideration effort that emphasizes" and in-
2	serting "that emphasize".
3	SEC. 3306. DEPARTMENT OF ENERGY CIVILIAN NUCLEAR IN-
4	FRASTRUCTURE AND FACILITIES.
5	Section 955 of the Energy Policy Act of 2005 (42
6	U.S.C. 16275) is amended—
7	(1) by striking subsections (c) and (d); and
8	(2) by adding at the end the following:
9	"(c) Versatile Neutron Source.—
10	"(1) MISSION NEED.—Not later than December
11	31, 2016, the Secretary shall determine the mission
12	need for a versatile reactor-based fast neutron source,
13	which shall operate as a national user facility. Dur-
14	ing this process, the Secretary shall consult with the
15	private sector, universities, National Laboratories,
16	and relevant Federal agencies to ensure that this user
17	facility will meet the research needs of the largest pos-
18	sible majority of prospective users.
19	"(2) ESTABLISHMENT.—Upon the determination
20	of mission need made under paragraph (1), the Sec-
21	retary shall, as expeditiously as possible, provide to
22	the Committee on Science, Space, and Technology of
23	the House of Representatives and the Committee on
24	Energy and Natural Resources of the Senate a de-
25	tailed plan for the establishment of the user facility.

1	"(3) Facility requirements.—
2	"(A) CAPABILITIES.—The Secretary shall
3	ensure that this user facility will provide, at a
4	minimum, the following capabilities:
5	"(i) Fast neutron spectrum irradiation
6	capability.
7	"(ii) Capacity for upgrades to accom-
8	modate new or expanded research needs.
9	"(B) Considerations.—In carrying out
10	the plan provided under paragraph (2), the Sec-
11	retary shall consider the following:
12	"(i) Capabilities that support experi-
13	mental high-temperature testing.
14	"(ii) Providing a source of fast neu-
15	trons at a neutron flux, higher than that at
16	which current research facilities operate,
17	sufficient to enable research for an optimal
18	base of prospective users.
19	"(iii) Maximizing irradiation flexi-
20	bility and irradiation volume to accommo-
21	date as many concurrent users as possible.
22	"(iv) Capabilities for irradiation with
23	neutrons of a lower energy spectrum.
24	"(v) Multiple loops for fuels and mate-
25	rials testing in different coolants.

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1	"(vi) Additional pre-irradiation and
2	post-irradiation examination capabilities.
3	"(vii) Lifetime operating costs and
4	lifecycle costs.
5	"(4) Reporting progress.—The Department
6	shall, in its annual budget requests, provide an expla-
7	nation for any delay in its progress and otherwise
8	make every effort to complete construction and ap-
9	prove the start of operations for this facility by De-
10	cember 31, 2025.
11	"(5) COORDINATION.—The Secretary shall lever-
12	age the best practices for management, construction,
13	and operation of national user facilities from the Of-
14	fice of Science.".
15	SEC. 3307. SECURITY OF NUCLEAR FACILITIES.
16	Section 956 of the Energy Policy Act of 2005 (42
17	U.S.C. 16276) is amended by striking ", acting through the
18	Director of the Office of Nuclear Energy, Science and Tech-
19	nology,".
20	SEC. 3308. HIGH-PERFORMANCE COMPUTATION AND SUP-
21	PORTIVE RESEARCH.
22	Section 957 of the Energy Policy Act of 2005 (42
22	

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## 1 "SEC. 957. HIGH-PERFORMANCE COMPUTATION AND SUP 2 PORTIVE RESEARCH.

3 "(a) MODELING AND SIMULATION.—The Secretary shall carry out a program to enhance the Nation's capabili-4 5 ties to develop new reactor technologies through high-performance computation modeling and simulation techniques. 6 7 This program shall coordinate with relevant Federal agencies through the National Strategic Computing Initiative 8 created under Executive Order No. 13702 (July 29, 2015) 9 10 while taking into account the following objectives:

"(1) Utilizing expertise from the private sector,
universities, and National Laboratories to develop
computational software and capabilities that prospective users may access to accelerate research and development of advanced nuclear reactor systems and reactor systems for space exploration.

17 "(2) Developing computational tools to simulate
18 and predict nuclear phenomena that may be vali19 dated through physical experimentation.

20 "(3) Increasing the utility of the Department's
21 research infrastructure by coordinating with the Ad22 vanced Scientific Computing Research program with23 in the Office of Science.

24 "(4) Leveraging experience from the Energy In25 novation Hub for Modeling and Simulation.

"(5) Ensuring that new experimental and com putational tools are accessible to relevant research
 communities.

4 "(b) SUPPORTIVE RESEARCH ACTIVITIES.—The Sec5 retary shall consider support for additional research activi6 ties to maximize the utility of its research facilities, includ7 ing physical processes to simulate degradation of materials
8 and behavior of fuel forms and for validation of computa9 tional tools.".

## 10 SEC. 3309. ENABLING NUCLEAR ENERGY INNOVATION.

Subtitle E of title IX of the Energy Policy Act of 2005
(42 U.S.C. 16271 et seq.) is amended by adding at the end
the following:

## 14 "SEC. 958. ENABLING NUCLEAR ENERGY INNOVATION.

15 "(a) NATIONAL REACTOR INNOVATION CENTER.—The Secretary shall carry out a program to enable the testing 16 and demonstration of reactor concepts to be proposed and 17 funded by the private sector. The Secretary shall leverage 18 the technical expertise of relevant Federal agencies and Na-19 tional Laboratories in order to minimize the time required 20 21 to enable construction and operation of privately funded ex-22 perimental reactors at National Laboratories or other De-23 partment-owned sites. Such reactors shall operate to meet 24 the following objectives:

1	"(1) Enabling physical validation of novel reac-
2	tor concepts.
3	"(2) Resolving technical uncertainty and in-
4	creasing practical knowledge relevant to safety, resil-
5	ience, security, and functionality of first-of-a-kind re-
6	actor concepts.
7	"(3) General research and development to im-
8	prove nascent technologies.
9	"(b) Reporting Requirement.—Not later than 180
10	days after the date of enactment of the Nuclear Energy In-
11	novation Capabilities Act, the Secretary, in consultation
12	with the National Laboratories, relevant Federal agencies,
13	and other stakeholders, shall transmit to the Committee on
14	Science, Space, and Technology of the House of Representa-
15	tives and the Committee on Energy and Natural Resources
16	of the Senate a report assessing the Department's capabili-
17	ties to authorize, host, and oversee privately funded experi-
18	mental advanced nuclear reactors as described under sub-
19	section (a). The report shall address the following:
20	"(1) The Department's oversight capabilities, in-
21	cluding options to leverage expertise from the Nuclear
22	Regulatory Commission and National Laboratories.
23	"(2) Potential sites capable of hosting activities
24	described under subsection (a).

1	"(3) The efficacy of the Department's available
2	contractual mechanisms to partner with the private
3	sector and Federal agencies, including cooperative re-
4	search and development agreements, strategic partner-
5	ship projects, and agreements for commercializing
6	technology.
7	"(4) Potential cost structures related to long-
8	term projects, including physical security, distribu-
9	tion of liability, and other related costs.
10	"(5) Other challenges or considerations identified
11	by the Secretary.".
12	SEC. 3310. BUDGET PLAN.
13	(a) IN GENERAL.—Subtitle E of title IX of the Energy
14	Policy Act of 2005 (42 U.S.C. 16271 et seq.) is further
15	amended by adding at the end the following:
16	"SEC. 959. BUDGET PLAN.
17	"Not later than 12 months after the date of enactment
18	of the Nuclear Energy Innovation Capabilities Act, the De-
19	partment shall transmit to the Committee on Science,
20	Space, and Technology of the House of Representatives and
21	the Committee on Energy and Natural Resources of the Sen-
22	ate 2 alternative 10-year budget plans for civilian nuclear
23	energy research and development by the Department. The
24	first shall assume constant annual funding for 10 years at
25	the appropriated level for the Department's civilian nuclear

energy research and development for fiscal year 2016. The
 second shall be an unconstrained budget. The two plans
 shall include—

4 "(1) a prioritized list of the Department's pro5 grams, projects, and activities to best support the de6 velopment of advanced nuclear reactor technologies;
7 "(2) realistic budget requirements for the De8 partment to implement sections 955(c), 957, and 958
9 of this Act; and

10 "(3) the Department's justification for con11 tinuing or terminating existing civilian nuclear en12 ergy research and development programs.".

13 (b) REPORT ON FUSION INNOVATION.—Not later than 14 6 months after the date of enactment of this title, the Sec-15 retary of the Department of Energy shall transmit to the Committee on Science, Space, and Technology of the House 16 of Representatives and the Committee on Energy and Nat-17 ural Resources of the Senate a report that will identify en-18 gineering designs for innovative fusion energy systems that 19 have the potential to demonstrate net energy production not 20 21 later than 15 years after the start of construction. In this 22 report, the Secretary will identify budgetary requirements 23 that would be necessary for the Department to carry out a fusion innovation initiative to accelerate research and de-24 velopment of these designs. 25

### 1 SEC. 3311. CONFORMING AMENDMENTS.

2 The table of contents for the Energy Policy Act of 2005

3 is amended by striking the item relating to section 957 and

4 inserting the following:

"957. High-performance computation and supportive research."958. Enabling nuclear energy innovation."959. Budget plan.".

## 5 TITLE XXXIV—NAVAL 6 PETROLEUM RESERVES

7 SEC. 3401. AUTHORIZATION OF APPROPRIATIONS.

8 (a) AMOUNT.—There are hereby authorized to be ap-9 propriated to the Secretary of Energy \$14,950,000 for fiscal 10 year 2017 for the purpose of carrying out activities under 11 chapter 641 of title 10, United States Code, relating to the 12 naval petroleum reserves.

(b) PERIOD OF AVAILABILITY.—Funds appropriated
pursuant to the authorization of appropriations in subsection (a) shall remain available until expended.

# 16 TITLE XXXV—MARITIME 17 ADMINISTRATION

18 SEC. 3501. AUTHORIZATION OF THE MARITIME ADMINIS-

19 TRATION.

Funds are hereby authorized to be appropriated for fiscal year 2017, to be available without fiscal year limitation
if so provided in appropriations Acts, for the use of the Department of Transportation for Maritime Administration

1	
1	programs associated with maintaining the United States
2	merchant marine, as follows:
3	(1) For expenses necessary for operations of the
4	United States Merchant Marine Academy,
5	\$99,902,000.
6	(2) For expenses necessary to support the State
7	maritime academies, \$29,550,000.
8	(3) For expenses necessary to support Maritime
9	Administration operations and programs,
10	\$58,694,000.
11	(4) For expenses necessary to dispose of vessels in
12	the National Defense Reserve Fleet, \$20,000,000, to
13	remain available until expended.
14	(5) For expenses to maintain and preserve a
15	United States-flag merchant marine to serve the na-
16	tional security needs of the United States under chap-
17	ter 531 of title 46, United States Code, \$299,997,000.
18	SEC. 3502. AUTHORITY TO MAKE PRO RATA ANNUAL PAY-
19	MENTS UNDER OPERATING AGREEMENTS
20	FOR VESSELS PARTICIPATING IN MARITIME
21	SECURITY FLEET.
22	Section 53106(d) of title 46, United States Code, is
23	amended—
24	(1) by striking "and" at the end of paragraph
25	(2);

1	(2) by striking the period at the end of para-
2	graph (3) and inserting "; and"; and
3	(3) by adding at the end following:
4	"(4) may make a pro rata reduction in payment
5	if sufficient funds have not been appropriated to pay
6	the full annual payment authorized in subsection
7	<i>(a)."</i> .
8	SEC. 3503. AUTHORITY TO EXTEND CERTAIN AGE RESTRIC-
9	TIONS RELATING TO VESSELS IN THE MARI-
10	TIME SECURITY FLEET.
11	(a) AUTHORITY.—
12	(1) In General.—Section 53102 of title 46,
13	United States Code, is amended by adding at the end
14	the following:
15	"(g) Authority to Extend Maximum Service Age
16	FOR VESSEL.—The Secretary of Defense, in conjunction
17	with the Secretary of Transportation, may, for a particular
18	participating fleet vessel, extend the maximum age restric-
19	tions under section $53101(5)(A)(ii)$ and section $53106(c)(3)$
20	for a period of up to 5 years if the Secretaries jointly deter-
21	mine that it is in the national interest to do so.".
22	(2) Conforming Amendment.—The heading of
23	subsection (f) of such section is amended to read as
24	follows: "Authority To Waive Age Restriction

1	for Eligibility of a Vessel To Be Included in
2	FLEET.—".
3	(b) Repeal of Redundant Age Limitation.—Sec-
4	tion 53106(c)(3) of such title is amended—
5	(1) in subparagraph (A), by striking "or (C);"
6	and inserting "; or";
7	(2) in subparagraph (B), by striking "; or" and
8	inserting a period; and
9	(3) by striking subparagraph (C).
10	SEC. 3504. CORRECTIONS TO PROVISIONS ENACTED BY
11	COAST GUARD AUTHORIZATION ACTS.
12	(a) Short Title Correction.—The Coast Guard
13	Authorization Act of 2015 (Public Law 114–120) is amend-
14	ed by striking "Coast Guard Authorization Act of 2015"
15	each place it appears (including in quoted material) and
16	inserting "Coast Guard Authorization Act of 2016".
17	(b) TITLE 46, U.S.C.—
18	(1) Section 7510 of title 46, United States Code,
19	is amended—
20	(A) in subsection $(c)(1)(D)$ , by striking "en-
21	gine" and inserting "engineer"; and
22	(B) in subsection (c)(9), by inserting a pe-
23	riod after "App";

1	(2) Section 4503(f)(2) of title 46, United States
2	Code, is amended by striking ", that" and inserting
3	", then".
4	(c) Provisions Relating to the Pribilof Is-
5	LANDS.—
6	(1) Short title correction.—Section 521 of
7	the Coast Guard Authorization Act of 2016 (Public
8	Law 114–120), as amended by subsection (a), is fur-
9	ther amended by striking "2015" and inserting
10	<i>"2016"</i> .
11	(2) Conforming Amendment.—Section
12	105(e)(1) of the Pribilof Islands Transition Act (16
13	U.S.C. 1161 note; Public Law 106–562) is amended
14	by striking "2015" and inserting "2016".
15	(3) TECHNICAL CORRECTION.—Section 522(b)(2)
16	of the Coast Guard Authorization Act of 2016 (Public
17	Law 114–120), as amended by subsection (a), is fur-
18	ther amended by striking "subsection (a)" and insert-
19	ing "paragraph (1)".
20	(d) Title 14, United States Code.—
21	(1) Redistribution of Authorizations of
22	APPROPRIATIONS.—Section 2702 of title 14, United
23	States Code, is amended—

	1239
1	(A) in paragraph $(1)(B)$ , by striking
2	"\$6,981,036,000" and inserting
3	"\$6,986,815,000"; and
4	(B) in paragraph $(3)(B)$ , by striking
5	"\$140,016,000" and inserting "\$134, 237,000".
6	(2) Clerical Amendment.—The analysis at the
7	beginning of part III of title 14, United States Code,
8	is amended by striking the period at the end of the
9	item relating to chapter 29.
10	(e) EFFECTIVE DATE.—The amendments made by this
11	section shall take effect as if included in the enactment of
12	Public Law 114–120.
13	SEC. 3505. STATUS OF NATIONAL DEFENSE RESERVE FLEET
13 14	SEC. 3505. STATUS OF NATIONAL DEFENSE RESERVE FLEET VESSELS.
14	VESSELS.
14 15	<b>VESSELS.</b> Section 11 of the Merchant Ship Sales Act of 1946 (50
14 15 16	VESSELS. Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended—
14 15 16 17	VESSELS. Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended— (1) in subsection (a), by adding at the end the
14 15 16 17 18	VESSELS. Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended— (1) in subsection (a), by adding at the end the following: "Vessels in the National Defense Reserve
14 15 16 17 18 19	VESSELS. Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended— (1) in subsection (a), by adding at the end the following: "Vessels in the National Defense Reserve Fleet, including vessels loaned to State Maritime
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	VESSELS. Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended— (1) in subsection (a), by adding at the end the following: "Vessels in the National Defense Reserve Fleet, including vessels loaned to State Maritime Academies, shall be considered public vessels of the
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	VESSELS. Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended— (1) in subsection (a), by adding at the end the following: "Vessels in the National Defense Reserve Fleet, including vessels loaned to State Maritime Academies, shall be considered public vessels of the United States."; and
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	VESSELS. Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended— (1) in subsection (a), by adding at the end the following: "Vessels in the National Defense Reserve Fleet, including vessels loaned to State Maritime Academies, shall be considered public vessels of the United States."; and (2) by adding at the end the following:

25 tration to be of insufficient value to remain in the National

Defense Reserve Fleet shall remain a vessel within the
 meaning of that term in section 3 of title 1 and subject
 to the rights and responsibilities of a vessel under admiralty
 law at least until such time as the vessel is delivered to
 a dismantling facility or is disposed of otherwise from the

6 National Defense Reserve Fleet.".

## 7 SEC. 3506. NDRF NATIONAL SECURITY MULTI-MISSION VES8 SEL.

9 (a) IN GENERAL.—Subject to the availability of appro-10 priations for fiscal year 2017 and each fiscal year there-11 after, the Maritime Administrator shall seek to contract for 12 construction of a national security multi-mission vessel for 13 the National Defense Reserve Fleet for—

14 (1) use as a training vessel that can be provided
15 to State maritime academies, under section 51504(b)
16 of title 46, United States Code; and

17 (2) humanitarian assistance, disaster response,
18 domestic and foreign emergency contingency oper19 ations, and other authorized uses of vessels of the Na20 tional Defense Reserve Fleet.

(b) CONSTRUCTION AND DOCUMENTATION REQUIREMENTS.—A vessel constructed under this section shall—

23 (1) be constructed in a private United States
24 shipyard;

1	(2) be constructed in accordance with designs ap-
2	proved by the Maritime Administrator; and
3	(3) meet—
4	(A) the safety requirements of the Coast
5	Guard as a documented vessel; and
6	(B) the content standards of the Coast
7	Guard to qualify the vessel for a coastwise en-
8	dorsement as if such vessel were a privately
9	owned and operated commercial vessel; and
10	(4) be documented under section 12103 of title
11	46, United States Code.
12	(c) Design Standards and Construction Prac-
13	TICES.—Subject to subsection (b), construction of a vessel
14	under this section shall use commercial design standards
15	and commercial construction practices that are consistent
16	with the best interests of the Federal Government.
17	(d) General Agent Requirement.—The Maritime
18	Administrator shall enter into a contract or other agree-
19	ment with the Secretary of the Navy under which the Navy
20	shall act as general agent for the Maritime Administration
21	for purposes of construction of a vessel under this section.
22	(e) Contracts With Other Federal Entities.—
23	The Maritime Administrator may contract on a reimburs-
24	able basis with other Federal entities for goods and services

in connection with this section and other associated future
 activities.

3 (f) CONTRACTORS.—Any contractor selected by the Maritime Administration through its general agent to con-4 5 struct the vessel under (a) shall be an entity established under the laws of the United States or of a State, common-6 7 wealth, or territory of the United States, that during the 8 five-year period preceding the date of the enactment of this 9 Act, either directly or through a subsidiary, completed the 10 construction of a vessel in excess of 10,000 gross tons and documented under section 12103 of title 46, United States 11 12 Code.

(g) REPEAL OF PLAN APPROVAL REQUIREMENT.—Section 109(j)(3) of title 49, United States Code, is repealed.

## 15 SEC. 3507. UNITED STATES MERCHANT MARINE ACADEMY.

16 (a) IN GENERAL.—Section 51301 of title 46, United States Code, is amended by adding at the end the following: 17 18 "(c) SUPERINTENDENT.—The immediate command of the United States Merchant Marine Academy shall be in 19 the Superintendent of the Academy, subject to the direction 20 21 of the Maritime Administrator under the general super-22 vision of the Secretary of Transportation. The Secretary of 23 Transportation shall appoint the Superintendent from the 24 senior ranks of the United States merchant marine, mari-25 time industry, or from the retired list of flag-rank Navy

or Coast Guard officers who have significant afloat com mand experience. Due to the unique mission of the Acad emy, it is highly desirable that the Superintendent be a
 graduate of the Academy and have attained an unlimited
 merchant mariner officer's license.

"(d) Commandant of Midshipmen.—Subject to the 6 7 direction of the Superintendent, the Commandant is the im-8 mediate commander of the Regiment of Midshipmen and 9 is responsible for the instruction of all midshipmen in mar-10 itime professionalism, ethics, leadership, and military bearing necessary for future service as a licensed officer in the 11 12 merchant marine and a commissioned officer in the uni-13 formed services. The Commandant shall be appointed from the senior ranks of the United States merchant marine, 14 15 maritime industry, or from the retired list of flag-rank Navy or Coast Guard officers who possess significant mer-16 chant marine experience. It is highly desirable that the 17 18 Commandant have attained an unlimited merchant mariner officer's license and is a graduate of United States Mer-19 chant Marine Academy.". 20

(b) LIMITATION ON APPLICATION.—The amendment
made by subsection (a) shall not apply with respect to the
individual serving on the date of the enactment of this Act
as the Superintendent of the United States Merchant Marine Academy.

1 SEC. 3508. USE OF NATIONAL DEFENSE RESERVE FLEET 2 SCRAPPING PROCEEDS. 3 Section 308704(a)(1)(C) of title 54, United States Code, is amended to read as follows: 4 5 "(C) The remainder shall be available to the 6 Secretary to carry out the Program, as provided 7 in subsection (b).". 8 SEC. 3509. FLOATING DRY DOCKS. 9 Section 55122 of title 46, United States Code, is 10 amended-11 (1) by redesignating subsection (b) as subsection 12 (c); and 13 (2) by inserting after subsection (a) the fol-14 lowing: 15 "(b) DRYDOCKS FOR CONSTRUCTION OF CERTAIN NAVAL VESSELS.— 16 17 "(1) IN GENERAL.—In the application of sub-18 section (a)(1)(C) to a floating drydock used for the 19 construction of naval vessels in a United States ship-20 yard, 'December 19, 2017' shall be substituted for the 21 date referred to in that subsection if the Secretary of 22 the Navy determines that— 23 "(A) such a drydock is necessary for the 24 timely completion of such construction; and 25 (B)(i) such drydock is owned and operated 26 by—

1	"(I) a shipyard located in the United
2	States that is an eligible owner specified
3	under section 12103(b); or
4	"(II) an affiliate of such a shipyard;
5	or
6	"(ii) such drydock is—
7	``(I) notwithstanding subsection
8	(a)(1)(B), owned by the State in which the
9	shipyard is located or a political subdivi-
10	sion of that State; and
11	((II) operated by a shipyard located in
12	the United States that is an eligible owner
13	specified under section 12103(b).
14	"(2) Notice to congress.—No later than 30
15	days after making a determination under paragraph
16	(1), the Secretary of the Navy shall notify the Com-
17	mittee on Armed Services and the Committee on
18	Transportation and Infrastructure of House of Rep-
19	resentatives and the Committee on Armed Services
20	and the Committee on Commerce, Science, and Trans-
21	portation of the Senate of such a determinations.".

1	SEC. 3510. EXPEDITED PROCESSING OF APPLICATIONS FOR
2	TRANSPORTATION SECURITY CARDS FOR
3	SEPARATING MEMBERS OF THE ARMED
4	FORCES AND VETERANS.
5	(a) IN GENERAL.—Section 70105 of title 46, United
6	States Code, is amended by adding at the end the following:
7	"(r) Expedited Issuance for Separating Service
8	Members.—The Secretary shall, using authority available
9	under other provisions of law—
10	"(1) seek to expedite processing of applications
11	for transportation security cards under this section
12	for members of the Armed Forces who are separating
13	from active duty service with a discharge other than
14	a dishonorable discharge;
15	"(2) in consultation with the Secretary of De-
16	fense—
17	"(A) enhance efforts of the Department of
18	Homeland Security in assisting members of the
19	Armed Forces who are separating from active
20	duty service with receiving a transportation se-
21	curity card, including by—
22	"(i) including under the Transition
23	Assistance Program under section 1144 of
24	title 10—
25	"(I) applications for such cards;
26	and

1	``(II) a form by which such a
2	member may grant the member's per-
3	mission for government agencies to dis-
4	close to the Department of Homeland
5	Security findings of background inves-
6	tigations of such member, for consider-
7	ation by the Department in processing
8	the member's application for a trans-
9	portation security card;
10	"(ii) providing opportunities for local
11	officials of the department in which the
12	Coast Guard is operating to partner with
13	military installations for that purpose; and
14	"(iii) ensuring that such members of
15	the Armed Forces are aware of opportuni-
16	ties to apply for such cards;
17	"(B) seek to educate members of the Armed
18	Forces with competencies that are transferable to
19	maritime industries regarding—
20	"(i) opportunities for employment in
21	such industries; and
22	"(ii) the requirements and qualifica-
23	tions for, and duties associated with, trans-
24	portation security cards; and

1	(C) cooperate with other Federal agencies
2	to expedite the transfer to the Secretary the find-
3	ings of relevant background investigations and
4	security clearances; and
5	"(3) issue or deny a transportation security card

6 under this section for a veteran by not later than 13
7 days after the date of the submission of the applica8 tion for the card, unless there is a substantial problem
9 with the application that prevents compliance with
10 this paragraph.".

11 (b) REPORTS.—Not later than 6 months after the date 12 of the enactment of this Act, and annually thereafter for 13 each of the subsequent 2 years, the Secretary of the department in which the Coast Guard is operating, in consulta-14 15 tion with the Secretary of Defense, shall submit a report to the Committee on Homeland Security of the House of 16 17 Representatives and the Committee on Homeland Security and Governmental Affairs of the Senate describing and as-18 19 sessing the efforts of such department to implement the amendment made by this section. 20

# SEC. 3511. TRAINING UNDER TRANSITION ASSISTANCE PRO GRAM ON EMPLOYMENT OPPORTUNITIES AS SOCIATED WITH TRANSPORTATION SECURITY CARDS.

5 (a) IN GENERAL.—Section 1144(b) of title 10, United
6 States Code, is amended by adding at the end the following
7 new paragraph:

8 "(10) Acting through the Secretary of the depart-9 ment in which the Coast Guard is operating, provide 10 information on career opportunities for employment 11 available to members with transportation security 12 cards issued under section 70105 of title 46.".

(b) DEADLINE FOR IMPLEMENTATION.—The program
carried out under section 1144 of title 10, United States
Code, shall comply with the requirements of subsection
(b)(10) of such section, as added by subsection (a), by not
later than 180 days after the date of the enactment of this
Act.

#### 19 SEC. 3512. APPLICATION OF LAW.

20 Section 4301 of title 46, United States Code, is amend21 ed by adding at the end the following:

"(d) For purposes of any Federal law except the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.),
any vessel, including a foreign vessel, being repaired or dismantled is deemed to be a recreational vessel, as defined

under section 2101(25), during such repair or dismantling,
 if that vessel—

3 "(1) shares elements of design and construction
4 of traditional recreational vessels (as so defined); and
5 "(2) when operating is not normally engaged in
6 a military, commercial, or traditionally commercial
7 undertaking.".

## 8 TITLE XXXVI—BALLAST WATER

## 9 SEC. 3601. SHORT TITLE.

10 This title may be cited as the "Vessel Incidental Dis-11 charge Act".

12 SEC. 3602. DEFINITIONS.

13 In this title:

14 (1) ADMINISTRATOR.—The term "Adminis15 trator" means the Administrator of the Environ16 mental Protection Agency.

17 (2) AQUATIC NUISANCE SPECIES.—The term
18 "aquatic nuisance species" means a nonindigenous
19 species (including a pathogen) that threatens the di20 versity or abundance of native species or the ecologi21 cal stability of navigable waters or commercial, agri22 cultural, aquacultural, or recreational activities de23 pendent on such waters.

24 (3) BALLAST WATER.—

1	(A) IN GENERAL.—The term ''ballast
2	water" means any water, including any sedi-
3	ment suspended in such water, taken aboard a
4	vessel—
5	(i) to control trim, list, draught, sta-
6	bility, or stresses of the vessel; or
7	(ii) during the cleaning, maintenance,
8	or other operation of a ballast water treat-
9	ment technology of the vessel.
10	(B) EXCLUSIONS.—The term "ballast
11	water" does not include any pollutant that is
12	added to water described in subparagraph $(A)$
13	that is not directly related to the operation of a
14	properly functioning ballast water treatment
15	technology under this title.
16	(4) BALLAST WATER PERFORMANCE STAND-
17	ARD.—The term 'ballast water performance stand-
18	ard" means the numerical ballast water discharge
19	standard set forth in section 151.2030 of title 33,
20	Code of Federal Regulations, or section 151.1511 of
21	title 33, Code of Federal Regulations, as applicable,
22	or a revised numerical ballast water performance
23	standard established under subsection $(a)(1)(B)$ , $(b)$ ,
24	or (c) of section 3604 of this title.

1	(5) BALLAST WATER TREATMENT TECHNOLOGY
2	OR TREATMENT TECHNOLOGY.—The term "ballast
3	water treatment technology" or "treatment tech-
4	nology" means any mechanical, physical, chemical, or
5	biological process used, alone or in combination, to
6	remove, render harmless, or avoid the uptake or dis-
7	charge of, aquatic nuisance species within ballast
8	water.
9	(6) BIOCIDE.—The term "biocide" means a sub-
10	stance or organism, including a virus or fungus, that
11	is introduced into or produced by a ballast water
12	treatment technology to reduce or eliminate aquatic
13	nuisance species as part of the process used to comply
14	with a ballast water performance standard under this
15	title.
16	(7) DISCHARGE INCIDENTAL TO THE NORMAL
17	OPERATION OF A VESSEL.—
18	(A) IN GENERAL.—The term "discharge in-
19	cidental to the normal operation of a vessel"
20	means—
21	(i) a discharge into navigable waters
22	from a vessel of—
23	(I)(aa) ballast water, graywater,
24	bilge water, cooling water, oil water
25	separator effluent, anti-fouling hull

1	coating leachate, boiler or economizer
2	blowdown, byproducts from cathodic
3	protection, controllable pitch propeller
4	and thruster hydraulic fluid, distilla-
5	tion and reverse osmosis brine, elevator
6	pit effluent, firemain system effluent,
7	freshwater layup effluent, gas turbine
8	wash water, motor gasoline and com-
9	pensating effluent, refrigeration and
10	air condensate effluent, seawater
11	pumping biofouling prevention sub-
12	stances, boat engine wet exhaust, sonar
13	dome effluent, exhaust gas scrubber
14	washwater, or stern tube packing gland
15	effluent; or
16	(bb) any other pollutant associ-
17	ated with the operation of a marine
18	propulsion system, shipboard maneu-
19	vering system, habitability system, or
20	installed major equipment, or from a
21	protective, preservative, or absorptive
22	application to the hull of a vessel;
23	(II) weather deck runoff, deck
24	wash, aqueous film forming foam efflu-
25	ent, chain locker effluent, non-oily ma-

1	chinery wastewater, underwater ship
2	husbandry effluent, welldeck effluent, or
3	fish hold and fish hold cleaning efflu-
4	ent; or
5	(III) any effluent from a properly
6	functioning marine engine; or
7	(ii) a discharge of a pollutant into
8	navigable waters in connection with the
9	testing, maintenance, or repair of a system,
10	equipment, or engine described in subclause
11	(I)(bb) or $(III)$ of clause $(i)$ whenever the
12	vessel is waterborne.
13	(B) EXCLUSIONS.—The term "discharge in-
14	cidental to the normal operation of a vessel" does
15	not include—
16	(i) a discharge into navigable waters
17	from a vessel of—
18	(I) rubbish, trash, garbage, incin-
19	erator ash, or other such material dis-
20	charged overboard;
21	(II) oil or a hazardous substance,
22	as those terms are defined in section
23	311 of the Federal Water Pollution
24	Control Act (33 U.S.C. 1321);

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1	(III) sewage, as defined in section
2	312(a)(6) of the Federal Water Pollu-
3	tion Control Act (33 U.S.C.
4	1322(a)(6)); or
5	(IV) graywater referred to in sec-
6	tion $312(a)(6)$ of the Federal Water
7	Pollution Control Act (33 U.S.C.
8	1322(a)(6));
9	(ii) an emission of an air pollutant re-
10	sulting from the operation onboard a vessel
11	of a vessel propulsion system, motor driven
12	equipment, or incinerator; or
13	(iii) a discharge into navigable waters
14	from a vessel when the vessel is operating in
15	a capacity other than as a means of trans-
16	portation on water.
17	(8) Geographically limited area.—The term
18	"geographically limited area" means an area—
19	(A) with a physical limitation, including
20	limitation by physical size and limitation by
21	authorized route, that prevents a vessel from op-
22	erating outside the area, as determined by the
23	Secretary; or
24	(B) that is ecologically homogeneous, as de-
25	termined by the Secretary, in consultation with

1	the heads of other Federal departments or agen-
2	cies as the Secretary considers appropriate.
3	(9) MANUFACTURER.—The term "manufacturer"
4	means a person engaged in the manufacture, assem-
5	blage, or importation of ballast water treatment tech-
6	nology.
7	(10) Secretary.—The term "Secretary" means
8	the Secretary of the department in which the Coast
9	Guard is operating.
10	(11) VESSEL.—The term "vessel" means every
11	description of watercraft or other artificial contriv-
12	ance used, or practically or otherwise capable of being
13	used, as a means of transportation on water.
14	SEC. 3603. REGULATION AND ENFORCEMENT.
15	(a) IN GENERAL.—The Secretary, in consultation with
16	the Administrator, shall establish and implement enforce-
17	able uniform national standards and requirements for the
18	regulation of discharges incidental to the normal operation
19	of a vessel. The standards and requirements shall—
20	(1) be based upon the best available technology
21	economically achievable; and
22	(2) supersede any permitting requirement or
23	prohibition on discharges incidental to the normal op-
24	eration of a vessel under any other provision of law.

1	(b) Administration and Enforcement.—The Sec-
2	retary shall administer and enforce the uniform national
3	standards and requirements under this title. Each State
4	may enforce the uniform national standards and require-
5	ments under this title.
6	SEC. 3604. UNIFORM NATIONAL STANDARDS AND REQUIRE-
7	MENTS FOR THE REGULATION OF DIS-
8	CHARGES INCIDENTAL TO THE NORMAL OP-
9	ERATION OF A VESSEL.
10	(a) Requirements.—
11	(1) BALLAST WATER MANAGEMENT REQUIRE-
12	MENTS.—
13	(A) IN GENERAL.—Notwithstanding any
14	other provision of law, the requirements set forth
15	in the final rule, Standards for Living Orga-
16	nisms in Ships' Ballast Water Discharged in
17	U.S. Waters (77 Fed. Reg. 17254 (March 23,
18	2012), as corrected at 77 Fed. Reg. 33969 (June
19	8, 2012)), shall be the management requirements
20	for a ballast water discharge incidental to the
21	normal operation of a vessel until the Secretary
22	revises the ballast water performance standard
23	under subsection (b) or adopts a more stringent
24	State standard under subparagraph $(B)$ of this
25	paragraph.

1	(B) Adoption of more stringent state
2	STANDARD.—If the Secretary makes a deter-
3	mination in favor of a State petition under sec-
4	tion 3609, the Secretary shall adopt the more
5	stringent ballast water performance standard
6	specified in the statute or regulation that is the
7	subject of that State petition in lieu of the bal-
8	last water performance standard in the final rule
9	described under subparagraph (A).
10	(2) Initial management requirements for
11	DISCHARGES OTHER THAN BALLAST WATER.—Not
12	later than 2 years after the date of enactment of this
13	Act, the Secretary, in consultation with the Adminis-
14	trator, shall issue a final rule establishing best man-
15	agement practices for discharges incidental to the nor-
16	mal operation of a vessel other than ballast water.
17	(b) Revised Ballast Water Performance Stand-
18	ARD; 7-YEAR REVIEW.—
19	(1) IN GENERAL.—Subject to the feasibility re-
20	view under paragraph (2), not later than January 1,
21	2022, the Secretary, in consultation with the Admin-
22	istrator, shall issue a final rule revising the ballast
23	water performance standard under subsection $(a)(1)$
24	so that a ballast water discharge incidental to the
25	normal operation of a vessel will contain—

1	(A) less than 1 living organism per 10 cubic
2	meters that is 50 or more micrometers in min-
3	imum dimension;
4	(B) less than 1 living organism per 10 mil-
5	liliters that is less than 50 micrometers in min-
6	imum dimension and more than 10 micrometers
7	in minimum dimension;
8	(C) concentrations of indicator microbes
9	that are less than—
10	(i) 1 colony-forming unit of toxicogenic
11	Vibrio cholera (serotypes O1 and O139) per
12	100 milliliters or less than 1 colony-forming
13	unit of that microbe per gram of wet weight
14	of zoological samples;
15	(ii) 126 colony-forming units of esch-
16	erichia coli per 100 milliliters; and
17	(iii) 33 colony-forming units of intes-
18	tinal enterococci per 100 milliliters; and
19	(D) concentrations of such additional indi-
20	cator microbes and of viruses as may be specified
21	in regulations issued by the Secretary, in con-
22	sultation with the Administrator and such other
23	Federal agencies as the Secretary and the Ad-
24	ministrator consider appropriate.
25	(2) Feasibility review.—

1	(A) IN GENERAL.—Not later than January
2	1, 2020, the Secretary, in consultation with the
3	Administrator, shall complete a review to deter-
4	mine the feasibility of achieving the revised bal-
5	last water performance standard under para-
6	graph (1).
7	(B) CRITERIA FOR REVIEW OF BALLAST
8	water performance standard.—In con-
9	ducting a review under subparagraph $(A)$ , the
10	Secretary shall consider whether revising the bal-
11	last water performance standard will result in a
12	scientifically demonstrable and substantial re-
13	duction in the risk of introduction or establish-
14	ment of aquatic nuisance species, taking into ac-
15	count—
16	(i) improvements in the scientific un-
17	derstanding of biological and ecological
18	processes that lead to the introduction or es-
19	tablishment of aquatic nuisance species;
20	(ii) improvements in ballast water
21	treatment technology, including—
22	(I) the capability of such treat-
23	ment technology to achieve a revised
24	ballast water performance standard;

1	(II) the effectiveness and reli-
2	ability of such treatment technology in
3	the shipboard environment;
4	(III) the compatibility of such
5	treatment technology with the design
6	and operation of a vessel by class, type,
7	and size;
8	(IV) the commercial availability
9	of such treatment technology; and
10	(V) the safety of such treatment
11	technology;
12	(iii) improvements in the capabilities
13	to detect, quantify, and assess the viability
14	of aquatic nuisance species at the concentra-
15	tions under consideration;
16	(iv) the impact of ballast water treat-
17	ment technology on water quality; and
18	(v) the costs, cost-effectiveness, and im-
19	pacts of—
20	(I) a revised ballast water per-
21	formance standard, including the po-
22	tential impacts on shipping, trade, and
23	other uses of the aquatic environment;
24	and

1	(II) maintaining the existing bal-
2	last water performance standard, in-
3	cluding the potential impacts on
4	water-related infrastructure, recre-
5	ation, propagation of native fish, shell-
6	fish, and wildlife, and other uses of
7	navigable waters.
8	(C) Lower revised performance stand-
9	ARD.—
10	(i) IN GENERAL.—If the Secretary, in
11	consultation with the Administrator, deter-
12	mines, on the basis of the feasibility review
13	and after an opportunity for a public hear-
14	ing, that no ballast water treatment tech-
15	nology can be certified under section 3605
16	to comply with the revised ballast water
17	performance standard under paragraph (1),
18	the Secretary shall require the use of the
19	treatment technology that achieves the per-
20	formance levels of the best treatment tech-
21	nology available.
22	(ii) Implementation deadline.—If
23	the Secretary, in consultation with the Ad-
24	ministrator, determines that the treatment
25	technology under clause (i) cannot be imple-

1	mented before the implementation deadline
2	under paragraph (3) with respect to a class
3	of vessels, the Secretary shall extend the im-
4	plementation deadline for that class of ves-
5	sels for not more than 36 months.
6	(iii) COMPLIANCE.—If the implementa-
7	tion deadline under paragraph $(3)$ is ex-
8	tended, the Secretary shall recommend ac-
9	tion to ensure compliance with the extended
10	implementation deadline under clause (ii).
11	(D) Higher revised performance
12	STANDARD.—
13	(i) IN GENERAL.—If the Secretary, in
14	consultation with the Administrator, deter-
15	mines that ballast water treatment tech-
16	nology exists that exceeds the revised ballast
17	water performance standard under para-
18	graph (1) with respect to a class of vessels,
19	the Secretary shall revise the ballast water
20	performance standard for that class of ves-
21	sels to incorporate the higher performance
22	standard.
23	(ii) Implementation deadline.—If
24	the Secretary, in consultation with the Ad-
25	ministrator, determines that the treatment

1	technology under clause (i) can be imple-
2	mented before the implementation deadline
3	under paragraph (3) with respect to a class
4	of vessels, the Secretary shall accelerate the
5	implementation deadline for that class of
6	vessels. If the implementation deadline
7	under paragraph (3) is accelerated, the Sec-
8	retary shall provide not less than 24 months
9	notice before the accelerated deadline takes
10	effect.
11	(3) Implementation deadline.—The revised
12	ballast water performance standard under paragraph
13	(1) shall apply to a vessel beginning on the date of
14	the first drydocking of the vessel on or after January
15	1, 2022, but not later than December 31, 2024.
16	(4) Revised performance standard compli-
17	ANCE DEADLINES.—
18	(A) IN GENERAL.—The Secretary may es-
19	tablish a compliance deadline for compliance by
20	a vessel (or a class, type, or size of vessel) with
21	a revised ballast water performance standard
22	under this subsection.
23	(B) PROCESS FOR GRANTING EXTEN-
24	SIONS.—In issuing regulations under this sub-
25	section, the Secretary shall establish a process for

1	an owner or operator to submit a petition to the
2	Secretary for an extension of a compliance dead-
3	line with respect to the vessel of the owner or op-
4	erator.
5	(C) Period of extensions.—An extension
6	issued under subparagraph (B) may—
7	(i) apply for a period of not to exceed
8	18 months from the date of the applicable
9	deadline under subparagraph $(A)$ ; and
10	(ii) be renewable for an additional pe-
11	riod of not to exceed 18 months.
12	(D) FACTORS.—In issuing a compliance
13	deadline or reviewing a petition under this
14	paragraph, the Secretary shall consider, with re-
15	spect to the ability of an owner or operator to
16	meet a compliance deadline, the following fac-
17	tors:
18	(i) Whether the treatment technology to
19	be installed is available in sufficient quan-
20	tities to meet the compliance deadline.
21	(ii) Whether there is sufficient ship-
22	yard or other installation facility capacity.
23	(iii) Whether there is sufficient avail-
24	ability of engineering and design resources.

1	(iv) Vessel characteristics, such as en-
2	gine room size, layout, or a lack of installed
3	piping.
4	(v) Electric power generating capacity
5	aboard the vessel.
6	(vi) Safety of the vessel and crew.
7	(E) Consideration of petitions.—
8	(i) DETERMINATIONS.—The Secretary
9	shall approve or deny a petition for an ex-
10	tension of a compliance deadline submitted
11	by an owner or operator under this para-
12	graph.
13	(ii) DEADLINE.—If the Secretary does
14	not approve or deny a petition referred to
15	in clause (i) on or before the last day of the
16	90-day period beginning on the date of sub-
17	mission of the petition, the petition shall be
18	deemed approved.
19	(c) Future Revisions of Vessel Incidental Dis-
20	CHARGE STANDARDS; DECENNIAL REVIEWS.—
21	(1) Revised ballast water performance
22	STANDARDS.—The Secretary, in consultation with the
23	Administrator, shall complete a review, 10 years after
24	the issuance of a final rule under subsection (b) and
25	every 10 years thereafter, to determine whether fur-

1	ther revision of the ballast water performance stand-
2	ard would result in a scientifically demonstrable and
3	substantial reduction in the risk of the introduction
4	or establishment of aquatic nuisance species.
5	(2) Revised standards for discharges
6	other than ballast water.—The Secretary, in
7	consultation with the Administrator, may include in
8	a decennial review under this subsection best manage-
9	ment practices for discharges covered by subsection
10	(a)(2). The Secretary shall initiate a rulemaking to
11	revise 1 or more best management practices for such
12	discharges after a decennial review if the Secretary,
13	in consultation with the Administrator, determines
14	that revising 1 or more of such practices would sub-
15	stantially reduce the impacts on navigable waters of
16	discharges incidental to the normal operation of a
17	vessel other than ballast water.
18	(3) Considerations.—In conducting a review
19	under paragraph (1), the Secretary, the Adminis-
20	trator, and the heads of other appropriate Federal
21	agencies as determined by the Secretary, shall con-
22	sider the criteria under subsection $(b)(2)(B)$ .
22	(4) <b>D</b> EVISION APPEND DECENNIAL DEVIEW $\mathcal{M}_{co}$

23 (4) REVISION AFTER DECENNIAL REVIEW.—The
24 Secretary shall initiate a rulemaking to revise the
25 current ballast water performance standard after a

decennial review if the Secretary, in consultation
 with the Administrator, determines that revising the
 current ballast water performance standard would re sult in a scientifically demonstrable and substantial
 reduction in the risk of the introduction or establish ment of aquatic nuisance species.

### 7 SEC. 3605. TREATMENT TECHNOLOGY CERTIFICATION.

8 (a) CERTIFICATION REQUIRED.—Beginning 60 days 9 after the date that the requirements for testing protocols are issued under subsection (i), no manufacturer of a ballast 10 11 water treatment technology shall sell, offer for sale, or intro-12 duce or deliver for introduction into interstate commerce, or import into the United States for sale or resale, a ballast 13 14 water treatment technology for a vessel unless the treatment 15 technology has been certified under this section.

16 (b) CERTIFICATION PROCESS.—

17 (1) EVALUATION.—Upon application of a manu18 facturer, the Secretary shall evaluate a ballast water
19 treatment technology with respect to—

20 (A) the effectiveness of the treatment tech21 nology in achieving the current ballast water
22 performance standard when installed on a vessel
23 (or a class, type, or size of vessel);

24 (B) the compatibility with vessel design and
25 operations;

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1	(C) the effect of the treatment technology on
2	vessel safety;
3	(D) the impact on the environment;
4	(E) the cost effectiveness; and
5	(F) any other criteria the Secretary con-
6	siders appropriate.
7	(2) APPROVAL.—If after an evaluation under
8	paragraph (1) the Secretary determines that the treat-
9	ment technology meets the criteria, the Secretary may
10	certify the treatment technology for use on a vessel (or
11	a class, type, or size of vessel).
12	(3) SUSPENSION AND REVOCATION.—The Sec-
13	retary shall establish, by regulation, a process to sus-
14	pend or revoke a certification issued under this sec-
15	tion.
16	(c) Certification Conditions.—
17	(1) Imposition of conditions.—In certifying a
18	ballast water treatment technology under this section,
19	the Secretary, in consultation with the Administrator,
20	may impose any condition on the subsequent installa-
21	tion, use, or maintenance of the treatment technology
22	onboard a vessel as is necessary for—
23	(A) the safety of the vessel, the crew of the
24	vessel, and any passengers aboard the vessel;
25	(B) the protection of the environment; or

1(C) the effective operation of the treatment2technology.

3 (2) FAILURE TO COMPLY.—The failure of an
4 owner or operator to comply with a condition im5 posed under paragraph (1) shall be considered a vio6 lation of this section.

7 (d) Period for Use of Installed Treatment 8 Equipment.—Notwithstanding anything to the contrary in 9 this title or any other provision of law, the Secretary shall 10 allow a vessel on which a system is installed and operated 11 to meet a ballast water performance standard under this 12 title to continue to use that system, notwithstanding any revision of a ballast water performance standard occurring 13 after the system is ordered or installed until the expiration 14 15 of the service life of the system, as determined by the Secretary, so long as the system— 16

17 (1) is maintained in proper working condition;18 and

(2) is maintained and used in accordance with
the manufacturer's specifications and any treatment
technology certification conditions imposed by the
Secretary under this section.

23 (e) CERTIFICATES OF TYPE APPROVAL FOR THE
24 TREATMENT TECHNOLOGY.—

1	(1) ISSUANCE.—If the Secretary approves a bal-
2	last water treatment technology for certification under
3	subsection (b), the Secretary shall issue a certificate
4	of type approval for the treatment technology to the
5	manufacturer in such form and manner as the Sec-
6	retary determines appropriate.
7	(2) CERTIFICATION CONDITIONS.—A certificate
8	of type approval issued under paragraph (1) shall
9	specify each condition imposed by the Secretary
10	under subsection (c).
11	(3) Owners and operators.—A manufacturer
12	that receives a certificate of type approval for the
13	treatment technology under this subsection shall pro-
14	vide a copy of the certificate to each owner and oper-
15	ator of a vessel on which the treatment technology is
16	installed.
17	(f) INSPECTIONS.—An owner or operator who receives
18	$a \ copy \ of \ a \ certificate \ under \ subsection \ (e)(3) \ shall \ retain$
19	a copy of the certificate onboard the vessel and make the
20	copy of the certificate available for inspection at all times
21	while the owner or operator is utilizing the treatment tech-
22	nology.

23 (g) BIOCIDES.—The Secretary may not approve a bal24 last water treatment technology under subsection (b) if—

1	(1) it uses a biocide or generates a biocide that
2	is a pesticide, as defined in section 2 of the Federal
3	Insecticide, Fungicide, and Rodenticide Act (7 U.S.C.
4	136), unless the biocide is registered under that Act
5	or the Secretary, in consultation with Administrator,
6	has approved the use of the biocide in such treatment
7	technology; or
8	(2) it uses or generates a biocide the discharge of
9	which causes or contributes to a violation of a water
10	quality standard under section 303 of the Federal
11	Water Pollution Control Act (33 U.S.C. 1313).
12	(h) Prohibition.—
13	(1) In general.—Except as provided in para-
14	graph (2), the use of a ballast water treatment tech-
15	nology by an owner or operator of a vessel shall not
16	satisfy the requirements of this title unless it has been
17	approved by the Secretary under subsection (b).
18	(2) Exceptions.—
19	(A) Coast guard shipboard technology
20	EVALUATION PROGRAM.—An owner or operator
21	may use a ballast water treatment technology
22	that has not been certified by the Secretary to
23	comply with the requirements of this section if
24	the technology is being evaluated under the Coast

 Guard Shipboard Technology Evaluation Program.

3 (B) BALLAST WATER TREATMENT TECH-4 NOLOGIES CERTIFIED BY FOREIGN ENTITIES. 5 An owner or operator may use a ballast water 6 treatment technology that has not been certified 7 by the Secretary to comply with the requirements 8 of this section if the technology has been certified 9 by a foreign entity and the certification dem-10 onstrates performance and safety of the treat-11 ment technology equivalent to the requirements of 12 this section, as determined by the Secretary. (i) TESTING PROTOCOLS.—Not later than 180 days 13

13 (i) TESTING TROPOCOLS.—Not tater than 180 adds
14 after the date of enactment of this Act, the Administrator,
15 in consultation with the Secretary, shall issue requirements
16 for land-based and shipboard testing protocols or criteria
17 for—

18 (1) certifying the performance of each ballast
19 water treatment technology under this section; and

20 (2) certifying laboratories to evaluate such treat21 ment technologies.

### 22 SEC. 3606. EXEMPTIONS.

(a) IN GENERAL.—No permit shall be required or prohibition enforced under any other provision of law for, nor

1	shall any standards regarding a discharge incidental to the
2	normal operation of a vessel under this title apply to—
3	(1) a discharge incidental to the normal oper-
4	ation of a vessel if the vessel is less than 79 feet in
5	length and engaged in commercial service (as defined
6	in section 2101(5) of title 46, United States Code);
7	(2) a discharge incidental to the normal oper-
8	ation of a vessel if the vessel is a fishing vessel, in-
9	cluding a fish processing vessel and a fish tender ves-
10	sel (as defined in section 2101 of title 46, United
11	States Code);
12	(3) a discharge incidental to the normal oper-
13	ation of a vessel if the vessel is a recreational vessel
14	(as defined in section 2101(25) of title 46, United
15	States Code);
16	(4) the placement, release, or discharge of equip-
17	ment, devices, or other material from a vessel for the
18	sole purpose of conducting research on the aquatic en-
19	vironment or its natural resources in accordance with
20	generally recognized scientific methods, principles, or
21	techniques;
22	(5) any discharge into navigable waters from a
23	vessel authorized by an on-scene coordinator in ac-
24	cordance with part 300 of title 40, Code of Federal

1	Regulations, or part 153 of title 33, Code of Federal
2	Regulations;
3	(6) any discharge into navigable waters from a
4	vessel that is necessary to secure the safety of the ves-
5	sel or human life, or to suppress a fire onboard the
6	vessel or at a shoreside facility; or
7	(7) a vessel of the armed forces of a foreign na-
8	tion when engaged in noncommercial service.
9	(b) Ballast Water Discharges.—No permit shall
10	be required or prohibition enforced under any other provi-
11	sion of law for, nor shall any ballast water performance
12	standards under this title apply to—
13	(1) a ballast water discharge incidental to the
14	normal operation of a vessel determined by the Sec-
15	retary to—
16	(A) operate exclusively within a geographi-
17	cally limited area;
18	(B) take up and discharge ballast water ex-
19	clusively within 1 Captain of the Port Zone es-
20	tablished by the Coast Guard, unless the Sec-
21	retary determines such discharge poses a sub-
22	stantial risk of introduction or establishment of
23	an aquatic nuisance species;
24	(C) operate pursuant to a geographic re-
25	striction issued as a condition under section

1	3309 of title 46, United States Code, or an
2	equivalent restriction issued by the country of
3	registration of the vessel; or
4	(D) continuously take on and discharge bal-
5	last water in a flow-through system that does not
6	introduce aquatic nuisance species into navi-
7	gable waters;
8	(2) a ballast water discharge incidental to the
9	normal operation of a vessel consisting entirely of
10	water suitable for human consumption; or
11	(3) a ballast water discharge incidental to the
12	normal operation of a vessel in an alternative compli-
13	ance program established pursuant to section 3607.
14	(c) Vessels With Permanent Ballast Water.—
15	No permit shall be required or prohibition enforced under
16	any other provision of law for, nor shall any ballast water
17	performance standard under this title apply to, a vessel that
18	carries all of its permanent ballast water in sealed tanks
19	that are not subject to discharge.
20	(d) Vessels of the Armed Forces.—Nothing in
21	this title shall be construed to apply to the following vessels:
22	(1) A vessel owned or operated by the Depart-
23	ment of Defense (other than a time-chartered or voy-
24	age-chartered vessel).

### 4 SEC. 3607. ALTERNATIVE COMPLIANCE PROGRAM.

5 (a) IN GENERAL.—The Secretary, in consultation with
6 the Administrator, may promulgate regulations estab7 lishing 1 or more compliance programs as an alternative
8 to ballast water management regulations issued under sec9 tion 3604 for a vessel that—

10 (1) has a maximum ballast water capacity of
11 less than 8 cubic meters;

(2) is less than 3 years from the end of the useful
life of the vessel, as determined by the Secretary; or
(3) discharges ballast water into a facility for
the reception of ballast water that meets standards
promulgated by the Administrator, in consultation
with the Secretary.

(b) PROMULGATION OF FACILITY STANDARDS.—Not
19 later than 1 year after the date of enactment of this Act,
20 the Administrator, in consultation with the Secretary, shall
21 promulgate standards for—

- (1) the reception of ballast water from a vessel
  into a reception facility; and
- 24 (2) the disposal or treatment of the ballast water
  25 under paragraph (1).

1 SEC. 3608. JUDICIAL REVIEW.

2 (a) IN GENERAL.—An interested person may file a pe3 tition for review of a final regulation promulgated under
4 this title in the United States Court of Appeals for the Dis5 trict of Columbia Circuit.

6 (b) DEADLINE.—A petition shall be filed not later than
7 120 days after the date that notice of the promulgation ap8 pears in the Federal Register.

9 (c) EXCEPTION.—Notwithstanding subsection (b), a 10 petition that is based solely on grounds that arise after the 11 deadline to file a petition under subsection (b) has passed 12 may be filed not later than 120 days after the date that 13 the grounds first arise.

14 SEC. 3609. EFFECT ON STATE AUTHORITY.

(a) IN GENERAL.—No State or political subdivision
thereof may adopt or enforce any statute or regulation of
the State or political subdivision with respect to a discharge
incidental to the normal operation of a vessel after the date
of enactment of this Act.

20 (b) SAVINGS CLAUSE.—Notwithstanding subsection 21 (a), a State or political subdivision thereof may enforce a 22 statute or regulation of the State or political subdivision 23 with respect to ballast water discharges incidental to the 24 normal operation of a vessel that specifies a ballast water performance standard that is more stringent than the bal-25 performance 26 *last* standard under section water •S 2943 EAH

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1	3604(a)(1)(A) and is in effect on the date of enactment of
2	this Act if the Secretary, after consultation with the Admin-
3	istrator and any other Federal department or agency the
4	Secretary considers appropriate, makes a determination
5	that—
6	(1) compliance with any performance standard
7	specified in the statute or regulation can in fact be
8	achieved and detected;
9	(2) the technology and systems necessary to com-
10	ply with the statute or regulation are commercially
11	available; and
12	(3) the statute or regulation is consistent with
13	obligations under relevant international treaties or
14	agreements to which the United States is a party.
15	(c) PETITION PROCESS.—
16	(1) SUBMISSION.—The Governor of a State seek-
17	ing to enforce a statute or regulation under subsection
18	(b) shall submit a petition requesting the Secretary to
19	review the statute or regulation.
20	(2) Contents; deadline.—A petition shall—
21	(A) be accompanied by the scientific and
22	technical information on which the petition is
23	based; and

(B) be submitted to the Secretary not later
 than 90 days after the date of enactment of this
 Act.

4 (3) DETERMINATIONS.—The Secretary shall
5 make a determination on a petition under this sub6 section not later than 90 days after the date that the
7 petition is received.

### 8 SEC. 3610. APPLICATION WITH OTHER STATUTES.

9 Notwithstanding any other provision of law, this title 10 shall be the exclusive statutory authority for regulation by the Federal Government of discharges incidental to the nor-11 12 mal operation of a vessel to which this title applies. Except as provided under section 3604(a)(1)(A), any regulation in 13 effect on the date immediately preceding the effective date 14 15 of this Act relating to any permitting requirement for or prohibition on discharges incidental to the normal oper-16 ation of a vessel to which this title applies shall be deemed 17 to be a regulation issued pursuant to the authority of this 18 19 title and shall remain in full force and effect unless or until superseded by new regulations issued hereunder. 20

## 21 DIVISION D—FUNDING TABLES

# 22 SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-

### BLES.

23

24 (a) IN GENERAL.—Whenever a funding table in this
25 division specifies a dollar amount authorized for a project,

program, or activity, the obligation and expenditure of the
 specified dollar amount for the project, program, or activity
 is hereby authorized, subject to the availability of appro priations.

5 (b) MERIT-BASED DECISIONS.—A decision to commit,
6 obligate, or expend funds with or to a specific entity on
7 the basis of a dollar amount authorized pursuant to sub8 section (a) shall—

9 (1) be based on merit-based selection procedures
10 in accordance with the requirements of sections
11 2304(k) and 2374 of title 10, United States Code, or
12 on competitive procedures; and

13 (2) comply with other applicable provisions of
14 law.

15 (c) Relationship to Transfer and Programming AUTHORITY.—An amount specified in the funding tables in 16 this division may be transferred or reprogrammed under 17 a transfer or reprogramming authority provided by another 18 provision of this Act or by other law. The transfer or re-19 programming of an amount specified in such funding tables 20 21 shall not count against a ceiling on such transfers or 22 reprogrammings under section 1001 or section 1522 of this 23 Act or any other provision of law, unless such transfer or 24 reprogramming would move funds between appropriation 25 accounts.

(d) APPLICABILITY TO CLASSIFIED ANNEX.—This sec tion applies to any classified annex that accompanies this
 Act.

4 (e) ORAL AND WRITTEN COMMUNICATIONS.—No oral
5 or written communication concerning any amount specified
6 in the funding tables in this division shall supersede the
7 requirements of this section.

# 8 TITLE XLI—PROCUREMENT

### 9 SEC. 4101. PROCUREMENT.

	SEC. 4101. PROCUREMENT (In Thousands of Dollars)		
Line	Item	FY 2017 Request	House Authorized
	AIRCRAFT PROCUREMENT, ARMY		
	FIXED WING		
001	UTILITY F/W AIRCRAFT	57,529	57,529
003	MQ-1 UAV	55,388	84,988
	Ground Mounted Airspace Deconfliction Radar ROTARY		[29,600
006	AH–64 APACHE BLOCK IIIA REMAN	803,084	803,084
007	ADVANCE PROCUREMENT (CY)	185,160	185,160
007	UH-60 BLACKHAWK M MODEL (MYP)	755,146	755,146
008	ADVANCE PROCUREMENT (CY)	175,140	174,107
010	UH-60 BLACK HAWK A AND L MODELS	46,173	46,175
011	CH-47 HELICOPTER	40,175 556,257	556,257
012	ADVANCE PROCUREMENT (CY)	8,707	8,707
01.5	MODIFICATION OF AIRCRAFT	0,707	0,707
013	MQ-1 PAYLOAD (MIP)	43,735	43,735
015	MULTI SENSOR ABN RECON (MIP)	94,527	94,527
016	AH-64 MODS	137,883	137,885
017	CH-47 CARGO HELICOPTER MODS (MYP)	102,943	102,943
018	GRCS SEMA MODS (MIP)	4,055	4,055
019	ARL SEMA MODS (MIP)	6,793	6,793
020	EMARSS SEMA MODS (MIP)	13,197	13,19
021	UTILITY/CARGO AIRPLANE MODS	17,526	17,520
022	UTILITY HELICOPTER MODS	10,807	10,802
023	NETWORK AND MISSION PLAN	74,752	74,752
024	COMMS, NAV SURVEILLANCE	69,960	69,960
025	GATM ROLLUP	45,302	45,302
026	RQ-7 UAV MODS	71,169	71,169
027	UAS MODS	21,804	26,224
	Realign APS Unit Set Requirements from OCO	,	[4,420
	GROUND SUPPORT AVIONICS		[ -,
028	AIRCRAFT SURVIVABILITY EQUIPMENT	67,377	67,377
029	SURVIVABILITY CM	9,565	9,565
030	CMWS	41,626	41,620
	OTHER SUPPORT		
032	AVIONICS SUPPORT EQUIPMENT	7,007	7,007
033	COMMON GROUND EQUIPMENT	48,234	48,234
034	AIRCREW INTEGRATED SYSTEMS	30,297	30,297
035	AIR TRAFFIC CONTROL	50,405	50,403
036	INDUSTRIAL FACILITIES	1,217	1,217
037	LAUNCHER, 2.75 ROCKET	3,055	3,055
	TOTAL AIRCRAFT PROCUREMENT, ARMY	3,614,787	3,648,807
	MISSILE PROCUREMENT, ARMY SURFACE-TO-AIR MISSILE SYSTEM		
001	SURFACE-TO-AIR MISSILE SYSTEM LOWER TIER AIR AND MISSILE DEFENSE (AMD)	196 100	196 100
001		126,470	126,470
002	MSE MISSILE ADVANCE PROCUREMENT (CY)	423,201	423,201
003	ADVANCE PROCUREMENT (CY)	19,319	19,319
004		40.019	40.044
004	HELLFIRE SYS SUMMARY	42,013	42,013
005	JOINT AIR-TO-GROUND MSLS (JAGM)	64,751	64,751

Line	Item	FY 2017 Request	House Authorized
006	ADVANCE PROCUREMENT (CY)	37,100	37,100
007	ANTI-TANK/ASSAULT MISSILE SYS JAVELIN (AAWS-M) SYSTEM SUMMARY	73,508	89,075
	Realign APS Unit Set Requirements from OCO	,	[15,567
008	TOW 2 SYSTEM SUMMARY	64,922	145,574
	Realign APS Unit Set Requirements from OCO		[80,652
009	ADVANCE PROCUREMENT (CY)	19,949	19,949
010	GUIDED MLRS ROCKET (GMLRS) Realign APS Unit Set Requirements from OCO	172,088	248,079
011	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	18,004	[75,991 18,004
011	MODIFICATIONS	10,004	10,004
013	PATRIOT MOD8	197,107	197,107
014	ATACMS MODS	150,043	150,045
015	GMLRS MOD	395	395
017	AVENGER MODS	33,606	33,606
018 019	ITAS/TOW MODS	383 34,704	385 34,704
020	HIMARS MODIFICATIONS	1,847	1,847
	SPARES AND REPAIR PARTS	-,	-,
0.21	SPARES AND REPAIR PARTS	34,487	34,487
	SUPPORT EQUIPMENT & FACILITIES		
0.2.2	AIR DEFENSE TARGETS	4,915	4,915
024	PRODUCTION BASE SUPPORT	1,154 1,710,000	1,154
	TOTAL MISSILE PROCUREMENT, ARMY	1,519,966	1,692,176
	TRACKED COMBAT VEHICLES		
001	STRYKER VEHICLE	71,680	71,680
	MODIFICATION OF TRACKED COMBAT VEHICLES		
002	STRYKER (MOD)	74,348	74,348
003 005	STRYKER UPGRADE BRADLEY PROGRAM (MOD)	444,561 276,433	444,561 276,433
005	HOWITZER, MED SP FT 155MM M109A6 (MOD)	63,138	63,138
007	PALADIN INTEGRATED MANAGEMENT (PIM)	469,305	594,489
	Realign APS Unit Set Requirements from OCO		[125,184
008	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	91,963	91,963
009	ASSAULT BRIDGE (MOD)	3,465	9,415
	Realign APS Unit Set Requirements from OCO	2.020	[5,950
010 011	ASSAULT BREACHER VEHICLE	2,928	2,928
012	JOINT ASSAULT BRIDGE	8,685 64,752	8,685 64,752
013	M1 ABRAMS TANK (MOD)	480,166	480,166
014	ABRAMS UPGRADE PROGRAM		172,200
	Realign APS Unit Set Requirements from OCO		[172,200
	WEAPONS & OTHER COMBAT VEHICLES		
016	INTEGRATED AIR BURST WEAPON SYSTEM FAMILY	9,764	9,764
017 018	MORTAR SYSTEMS XM320 GRENADE LAUNCHER MODULE (GLM)	8,332 3,062	8,332 3,062
018	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM	5,002 992	3,002 992
020	CARBINE	40,493	40,493
021	COMMON REMOTELY OPERATED WEAPONS STATION	25,164	25,164
	MOD OF WEAPONS AND OTHER COMBAT VEH		
0.2.2	MK-19 GRENADE MACHINE GUN MODS	4,959	4,959
023	M777 MODS	11,913	11,915
024 025	M4 CARBINE MODS M2 50 CAL MACHINE GUN MODS	29,752 48,582	29,752 48,582
025	M2 50 CAL MACHINE GUN MODS	40,502	40,502
027	M249 MEDIUM MACHINE GUN MODS	1,784	1,784
028	SNIPER RIFLES MODIFICATIONS	971	971
029	M119 MODIFICATIONS	6,045	6,045
030	MORTAR MODIFICATION	12,118	12,118
031	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)	3,157	3,157
0.00	SUPPORT EQUIPMENT & FACILITIES	0.004	2.004
032 035	ITEMS LESS THAN \$5.0M (WOCV-WTCV) SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	2,331 3,155	2,331 3,155
000	BRADLEY PROGRAM	0,100	72,800
036	Realign APS Unit Set Requirements from OCO		[72,800
036		2,265,177	2,641,311
036	TOTAL PROCUREMENT OF W&TCV, ARMY	2,200,177	
036	PROCUREMENT OF AMMUNITION, ARMY	2,200,117	
	PROCUREMENT OF AMMUNITION, ARMY SMALLIMEDIUM CAL AMMUNITION		40 204
036 001 002	PROCUREMENT OF AMMUNITION, ARMY	40,296	
001	PROCUREMENT OF AMMUNITION, ARMY SMALLIMEDIUM CAL AMMUNITION CTG, 5.56MM, ALL TYPES		48,879
001	PROCUREMENT OF AMMUNITION, ARMY SMALL/MEDIUM CAL AMMUNITION CTG, 5.56MM, ALL TYPES CTG, 7.62MM, ALL TYPES Realign APS Unit Set Requirements from OCO CTG, HANDGUN, ALL TYPES	40,296	40,296 48,879 [9,642 5,193
001 002	PROCUREMENT OF AMMUNITION, ARMY SMALL/MEDIUM CAL AMMUNITION CTG, 5.56MM, ALL TYPES CTG, 7.62MM, ALL TYPES Realign APS Unit Set Requirements from OCO	40,296 39,237	48,879 [9,642

12	84	
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Line	Item	FY 2017 Request	House Authorized
	Realign APS Unit Set Requirements from OCO		[1,077
006	CTG, 25MM, ALL TYPES	7,753	34,987
	Program reduction		[-1,300
	Realign APS Unit Set Requirements from OCO		[28,53
007 008	CTG, 30MM, ALL TYPES CTG, 40MM, ALL TYPES	47,000 118,178	47,000
000	Realign APS Unit Set Requirements from OCO	110,170	115,50 [7,42
	Unobligated balances		[-10,100
	MORTAR AMMUNITION		
009	60MM MORTAR, ALL TYPES	69,784	69,78
010	81MM MORTAR, ALL TYPES	36,125	38,80
011	Realign APS Unit Set Requirements from OCO 120MM MORTAR, ALL TYPES	69,133	[2,67] 69,13
011	TANK AMMUNITION	00,100	00,100
012	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	120,668	129,66
	Realign APS Unit Set Requirements from OCO		[8,99
	ARTILLERY AMMUNITION		
013 014	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES ARTILLERY PROJECTILE, 155MM, ALL TYPES	64,800 109,515	64,80 129,86
014	Realign APS Unit Set Requirements from OCO	105,515	[20,34]
015	PROJ 155MM EXTENDED RANGE M982	39,200	39,340
	Realign APS Unit Set Requirements from OCO		[140
016	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	70,881	95,53
	Realign APS Unit Set Requirements from OCO		[24, 65;
017	MINES MINES & CLEARING CHARGES, ALL TYPES		16,86
017	Realign APS Unit Set Requirements from OCO		/16,86
	NETWORKED MUNITIONS		[10,000
018	SPIDER NETWORK MUNITIONS, ALL TYPES		10,35.
	Realign APS Unit Set Requirements from OCO		[10,355
	ROCKETS		
019	SHOULDER LAUNCHED MUNITIONS, ALL TYPES Realign APS Unit Set Requirements from OCO	38,000	101,21
020	Reaugn APS Onu set Requirements from OCO ROCKET, HYDRA 70, ALL TYPES	87,213	[63,210 87,21
0.20	OTHER AMMUNITION	01,210	07,821
021	CAD/PAD, ALL TYPES	4,914	4,91
022	DEMOLITION MUNITIONS, ALL TYPES	6,380	12,75.
	Realign APS Unit Set Requirements from OCO		[6,37]
023	GRENADES, ALL TYPES Realign APS Unit Set Requirements from OCO	22,760	26,90
024	SIGNALS, ALL TYPES	10,666	[4,14, 12,518
	Realign APS Unit Set Requirements from OCO		[1,85
025	SIMULATORS, ALL TYPES	7,412	7,412
	MISCELLANEOUS		
026	AMMO COMPONENTS, ALL TYPES	12,726	12,72
027	NON-LETHAL AMMUNITION, ALL TYPES Realign APS Unit Set Requirements from OCO	6,100	6,87. [77.
028	ITEMS LESS THAN \$5 MILLION (AMMO)	10,006	10,00
029	AMMUNITION PECULIAR EQUIPMENT	17,275	13,57.
	Program reduction- excess carryover		[-3,700
030	FIRST DESTINATION TRANSPORTATION (AMMO)	14,951	14,95
	PRODUCTION BASE SUPPORT		
032	INDUSTRIAL FACILITIES Program increase	222,269	242,265
033	CONVENTIONAL MUNITIONS DEMILITARIZATION	157,383	[20,00 157,38
034	ARMS INITIATIVE	3,646	3,64
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	1,513,157	1,731,12
	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES		
001	TACTICAL TRAILERS/DOLLY SETS	3,733	3,73
002	SEMITRAILERS, FLATBED:	3,716	7,89
	Realign APS Unit Set Requirements from OCO		[4,18
003	HI MOB MULTI-PURP WHLD VEH (HMMWV)		50,00
004	HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV)	4.007	[50,00 4,90
004	JOINT LIGHT TACTICAL VEHICLE	4,907 587,514	4,50 587,51
007	TRUCK, DUMP, 20T (CCE)	3,927	3,92
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	53,293	200,76
	Realign APS Unit Set Requirements from OCO		[147,47
009	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	7,460	7,46
010	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	39,564	45,68
011	Realign APS Unit Set Requirements from OCO PLS ESP	11,856	[6,12 118 21
011	PLS ESP Realign APS Unit Set Requirements from OCO	11,836	118,21 [106,35
012	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV		76,56
	Realign APS Unit Set Requirements from OCO		[76,56

#### SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	Realign APS Unit Set Requirements from OCO		[27,119
014	MODIFICATION OF IN SVC EQUIP	64,000	57,456
	Program reduction		[-10,000
015	Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS	10,611	[3,456] 10,611
015	NON-TACTICAL VEHICLES	10,011	10,011
016	HEAVY ARMORED SEDAN	394	394
018	NONTACTICAL VEHICLES, OTHER	1,755	1,755
	COMM—JOINT COMMUNICATIONS		
019	WIN-T—GROUND FORCES TACTICAL NETWORK	427,598	434,170
000	Realign APS Unit Set Requirements from OCO	50.050	[6,572
020 021	SIGNAL MODERNIZATION PROGRAM JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY	58,250 5,749	58,250 5,749
022	JCSE EQUIPMENT (USREDCOM)	5,068	5,068
	COMM—SATELLITE COMMUNICATIONS		
023	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	143,805	143,803
0.24	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	36,580	36,580
0.25	SHF TERM	1,985	25,985
027	Realign APS Unit Set Requirements from OCO SMART-T (SPACE)	0.165	[24,000
0.27	COMM—C3 SYSTEM	9,165	9,163
031	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	2,530	2,530
	COMM—COMBAT COMMUNICATIONS		
033	HANDHELD MANPACK SMALL FORM FIT (HMS)	273,645	273,643
034	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	25,017	25,011
035	RADIO TERMINAL SET, MIDS LVT(2)	12,326	12,320
037	TRACTOR DESK	2,034	2,03
038 039	TRACTOR RIDE SPIDER APLA REMOTE CONTROL UNIT	2,334 1,985	2,334 1,982
039	SPIDER AN LA REMOTE CONTROL UNIT	1,305	1,98:
042	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM	3,607	3,60
043	UNIFIED COMMAND SUITE	14,295	14,293
045	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	19,893	19,893
	COMM—INTELLIGENCE COMM		
047	CI AUTOMATION ARCHITECTURE	1,388	1,388
048	ARMY CA/MISO GPF EQUIPMENT INFORMATION SECURITY	5,494	5,494
049	FAMILY OF BIOMETRICS	2,978	2,978
051	COMMUNICATIONS SECURITY (COMSEC)	131,356	133,284
	Realign APS Unit Set Requirements from OCO	,	[1,928
052	DEFENSIVE CYBER OPERATIONS	15,132	15,132
	COMM—LONG HAUL COMMUNICATIONS		
053	BASE SUPPORT COMMUNICATIONS	27,452	27,452
054	COMM—BASE COMMUNICATIONS	100.055	100.05
054 055	INFORMATION SYSTEMS EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	122,055 4,286	122,05: 4,28
056	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	131,794	131,794
	ELECT EQUIP-TACT INT REL ACT (TIARA)	. ,	. ,
059	JTT/CIB8-M	5,337	5,332
062	DCGS-A (MIP)	242,514	242,51
063	JOINT TACTICAL GROUND STATION (JTAGS)	4,417	4,411
064	TROJAN (MIP)	17,455	17,61:
065	Realign APS Unit Set Requirements from OCO MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	44.065	[160 44,963
065 066	CI HUMINT AUTO REPRTING AND COLL(CHARCS)	44,965 7,658	44,90: 7,658
067	CLOSE ACCESS TARGET RECONNAISSANCE (CATR)	7,970	7,970
068	MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM-M	545	543
	ELECT EQUIP-ELECTRONIC WARFARE (EW)		
070	LIGHTWEIGHT COUNTER MORTAR RADAR	74,038	99,930
	Realign APS Unit Set Requirements from OCO		[25,89]
071	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	3,235	3,23:
072	AIR VIGILANCE (AV)	733	733
074 075	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	1,740 455	1,740 45:
076	CI MODERNIZATION	455	170
	ELECT EQUIP-TACTICAL SURV. (TAC SURV)		
077	SENTINEL MODS	40,171	40,17
078	NIGHT VISION DEVICES	163,029	163,029
079	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,885	15,882
080	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	48,427	52,692
	Realign APS Unit Set Requirements from OCO		[4,270
081	FAMILY OF WEAPON SIGHTS (FWS)	55,536	55,53
082 085	ARTILLERY ACCURACY EQUIP JOINT BATTLE COMMAND—PLATFORM (JBC-P)	4,187 137 501	4,18 137,50
000	JOINT BATTLE COMMAND—PLATFORM (JBC-P) JOINT EFFECTS TARGETING SYSTEM (JETS)	137,501 50,726	137,50. 50,72
086		50,7.20	50,720
086 087		28.058	28.05
086 087 088	MOD OF IN-SVC EQUIP (LLDR) COMPUTER BALLISTICS, LHMBC XM32	28,058 5,924	28,058 5,924

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091 092 093 094 095 096 097 098 099 100 101 102 103 104 105 106 107 108 109 1104 115 114 115	Realign APS Unit Set Requirements from OCO         COUNTERFIRE RADARS         Unit cost savings         ELECT EQUIP_TACTICAL C2 SYSTEMS         FIRE SUPPORT C2 FAMILY         AIR & MSL DEFENSE PLANNING & CONTROL SYS         Realign APS Unit Set Requirements from OCO         IAMD BATTLE COMMAND SYSTEM         LIFE CYCLE SOFTWARE SUPPORT (LCS8)         NETWORK MANAGEMENT INITIALIZATION AND SERVICE         MANEUVER CONTROL SYSTEM (MCS)         GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCS8-A)         INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP         RECONNAISSANCE AND SURVEYING INSTRUMENT SET         MOD OF IN-SVC EQUIPMENT (ENFIRE)         ELECT EQUIP_AUTOMATION         AUTOMATED DATA PROCESSING EQUIP         GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM         HIGH PERF COMPUTING MOD PGM (HPCMP)         CONTRACT WRITING SYSTEM         RESERVE COMPONENT AUTOMATION SYS (RCAS)         ELECT EQUIP         AUTOMATED DATA PROCESSING EQUIP         GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM         HIGH PERF COMPUTING MOD PGM (HPCMP)         CONTRACT WRITING SYSTEM         RESERVE COMPONENT AUTOMATION SYS (ACAS)	314,509 8,660 54,376 204,969 4,718 11,063 151,318 155,660 4,214 16,185 1,565 1,565 1,565 1,569 107,960 6,416	$\begin{bmatrix} 29\\ 281,50\\ [-33,00] \\ 8,66\\ 124,33\\ [69,92] \\ 204,96\\ 4,71\\ 11,06\\ 151,31\\ 115,66\\ 4,21\\ 16,16\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1,56\\ 1$
091 092 093 094 095 096 097 098 099 100 101 102 103 104 105 106 107 108 109 1104 115 114 115 116 117	Unit cost savings ELECT EQUIP—TACTICAL C2 SYSTEMS FIRE SUPPORT C2 FAMILY AIR & MSL DEFENSE PLANNING & CONTROL SYS Realign APS Unit Set Requirements from OCO IAMD BATTLE COMMAND SYSTEM LIFE CYCLE SOFTWARE SUPPORT (LCSS) NETWORK MANAGEMENT INITIALIZATION AND SERVICE MANEUVER CONTROL SYSTEM (MCS) GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A) INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP RECONALSSANCE AND SURVEYING INSTRUMENT SET MOD OF IN-SVC EQUIPMENT (ENFIRE) ELECT EQUIP—AUTOMATION AUTOMATED DATA PROCESSING EQUIP GENERAL FUND ENTERPRISE BUSINESS SYSTEMS PAM HIGH PERF COMPUTING MOD PGM (HPCMP) CONTRACT WRITING SYSTEM RESERVE COMPONENT AUTOMATION SYS (RCAS)	8,660 54,376 204,969 4,718 11,063 151,318 155,660 4,214 16,185 1,565 17,693 107,960	[-33,00] 8,66 124,33 [69,93] 204,96 4,71 11,06 151,31 155,66 4,21 16,18 1,56
091 092 093 094 095 096 097 098 099 100 101 102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	FIRE SUPPORT C2 FAMILY         AIR & MSL DEFENSE PLANNING & CONTROL SYS         Realign APS Unit Set Requirements from OCO         IAMD BATTLE COMMAND SYSTEM         LIFE CYCLE SOFTWARE SUPPORT (LCSS)         NETWORK MANAGEMENT INITIALIZATION AND SERVICE         MAND ENTLE COMBAT SUPPORT SYSTEM         RENORE CONTROL SYSTEM (MCS)         INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP         RECONNAISSANCE AND SURVEYING INSTRUMENT SET         MOD OF IN-SVC EQUIPMENT (ENFIRE)         ELECT EQUIP—AUTOMATION         ARMY TRAINING MODERNIZATION         AUTOMATED DATA PROCESSING EQUIP         GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM         HIGH PERF COMPUTING MOD PGM (HPCMP)         CONTRACT WRITING SYSTEM         RESERVE COMPONENT AUTOMATION SYS (RCAS)	54,376 204,969 4,718 11,063 151,318 155,660 4,214 16,185 1,565 17,693 107,960	124,33 [69,95 204,96 4,77 11,06 151,31 155,66 4,21 16,18 1,56
092 093 094 095 096 097 097 098 099 100 101 102 103 104 105 106 107 108 109 110A 111 112 115 116 117	AIR & MSL DEFENSE PLANNING & CONTROL SYS	54,376 204,969 4,718 11,063 151,318 155,660 4,214 16,185 1,565 17,693 107,960	124,33 [69,95 204,96 4,77 11,06 151,31 155,66 4,21 16,18 1,56
093 094 095 095 097 098 099 100 101 102 103 104 105 106 107 108 109 1104 111 112 114 115 116 117	Realign APS Unit Set Requirements from OCO         LAND BATTLE COMMAND SYSTEM         LIFE CYCLE SOFTWARE SUPPORT (LCSS)         NETWORK MANAGEMENT INITIALIZATION AND SERVICE         MANEUVER CONTROL SYSTEM (MCS)         GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)         INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP         RECONNAISSANCE AND SURVEYING INSTRUMENT SET         MOD OF IN-SVC EQUIPMENT (ENFIRE)         ELECT EQUIP—AUTOMATION         ARMY TRAINING MODERNIZATION         AUTOMATED DATA PROCESSING EQUIP         GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM         HIGH PERF COMPUTING MOD PGM (HPCMP)         CONTRACT WRITING SYSTEM         RESERVE COMPONENT AUTOMATION SYS (RCAS)	204,969 4,718 11,063 151,318 155,660 4,214 16,185 1,565 17,693 107,960	[69,93; 204,96 4,71 11,06 151,31 155,66 4,21 16,18 1,56
094 095 096 097 098 099 100 101 102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	IAMD BATTLE COMMAND SYSTEM         LIFE CYCLE SOFTWARE SUPPORT (LCSS)         NETWORK MANAGEMENT INITIALIZATION AND SERVICE         MANEUVER CONTROL SYSTEM (MCS)         GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)         INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP         RECONTANSANCE AND SURVEYING INSTRUMENT SET         MOD OF IN-SVC EQUIPMENT (ENFIRE)         ELECT EQUIP-AUTOMATION         ARMY TRAINING MODERNIZATION         AUTOMATED DATA PROCESSING EQUIP         GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM         HIGH PERF COMPUTING MOD PGM (HPCMP)         CONTRACT WRITING SYSTEM         RESERVE COMPONENT AUTOMATION SYS (RCAS)	4,718 11,063 151,318 155,660 4,214 16,185 1,565 17,693 107,960	$204,96 \\ 4,71 \\ 11,06 \\ 151,31 \\ 155,66 \\ 4,21 \\ 16,18 \\ 1,56 \\ \end{array}$
094 095 096 097 098 099 100 101 102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	4,718 11,063 151,318 155,660 4,214 16,185 1,565 17,693 107,960	$\begin{array}{c} 4,71\\ 11,00\\ 151,31\\ 155,60\\ 4,21\\ 16,18\\ 1,50\end{array}$
0996 0997 0098 0999 1000 101 102 103 104 105 106 107 108 109 110A 111 112 1114 115 116 117	MANEUVER CONTROL SYSTEM (MCS)         GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)         INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP         RECONNAISSANCE AND SURVEYING INSTRUMENT SET         MOD OF IN-SVC EQUIPMENT (ENFIRE)         ELECT EQUIP—AUTOMATION         ARMY TRAINING MODERNIZATION         AUTOMATED DATA PROCESSING EQUIP         GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM         HIGH PERF COMPUTING MOD PGM (HPCMP)         CONTRACT WRITING SYSTEM         RESERVE COMPONENT AUTOMATION SYS (RCAS)	11,063 151,318 155,660 4,214 16,185 1,565 17,693 107,960	$\begin{array}{c} 11,06\\ 151,31\\ 155,66\\ 4,21\\ 16,18\\ 1,56\end{array}$
097 098 099 100 101 102 103 104 105 106 107 108 109 1104 111 112 114 115 116 117	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	155,660 4,214 16,185 1,565 17,693 107,960	155,66 4,21 16,18 1,56
098 099 100 101 102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP	4,214 16,185 1,565 17,693 107,960	4,21 16,18 1,56
099 100 101 102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	RECONNAISSANCE AND SURVEYING INSTRUMENT SET         MOD OF IN-SVC EQUIPMENT (ENFIRE)         ELECT EQUIP—AUTOMATION         ARMY TRAINING MODERNIZATION         AUTOMATED DATA PROCESSING EQUIP         GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM         HIGH PEEF COMPUTING MOD PGM (HIPCMP)         CONTRACT WRITING SYSTEM         RESERVE COMPONENT AUTOMATION SYS (RCAS)	16,185 1,565 17,693 107,960	16,18 1,50
100 101 102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	MOD OF IN-SVC EQUIPMENT (ENFIRE) ELECT EQUIP—AUTOMATION ARMY TRAINING MODERNIZATION AUTOMATED DATA PROCESSING EQUIP GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM HIGH PEEF COMPUTING MOD PGM (HPCMP) CONTRACT WRITING SYSTEM RESERVE COMPONENT AUTOMATION SYS (RCAS)	1,565 17,693 107,960	1,50
101 102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	ELECT EQUIP—AUTOMATION ARMY TRAINING MODERNIZATION AUTOMATED DATA PROCESSING EQUIP GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM HIGH PERF COMPUTING MOD PGM (HPCMP) CONTRACT WRITING SYSTEM RESERVE COMPONENT AUTOMATION SYS (RCAS)	17,693 107,960	
102 103 104 105 106 107 108 109 110A 111 112 114 115 116 117	AUTOMATED DATA PROCESSING EQUIP	107,960	
103 104 105 106 107 108 109 110A 111 112 114 115 116 117	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM		17,6
104 105 106 107 108 109 110A 111 112 114 115 116 117	HIGH PERF COMPUTING MOD PGM (HPCMP) CONTRACT WRITING SYSTEM RESERVE COMPONENT AUTOMATION SYS (RCAS)		107,9 6,4
106 107 108 109 110A 111 112 114 115 116 117	RESERVE COMPONENT AUTOMATION SYS (RCAS)	58,614	58,6
107 108 109 110A 111 112 114 115 116 117		986	
107 108 109 110A 111 112 114 115 116 117	ELECT EQUIP—AUDIO VISUAL SYS (A/V)	23,828	23,8
108 109 110A 111 112 114 115 116 117	-		
109 110A 111 112 114 115 116 117	TACTICAL DIGITAL MEDIA	1,191	1,1
109 110A 111 112 114 115 116 117	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT) Realign APS Unit Set Requirements from OCO	1,995	2,0 [
110A 111 112 114 115 116 117	ELECT EQUIP—SUPPORT PRODUCTION BASE SUPPORT (C-E)	403	4
111 112 114 115 116 117	CLASSIFIED PROGRAMS	400	4
111 112 114 115 116 117	CLASSIFIED PROGRAMS	4,436	4,4
112 114 115 116 117	CHEMICAL DEFENSIVE EQUIPMENT	2.000	0.0
114 115 116 117	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	2,966 9,795	2,9 9,7
115 116 117	CBRN DEFENSE	17,922	19,7
115 116 117	Realign APS Unit Set Requirements from OCO		[1,8
116 117	BRIDGING EQUIPMENT TACTICAL BRIDGING	13,553	39,5
117	Realign APS Unit Set Requirements from OCO	15,555	26,0
	TACTICAL BRIDGE, FLOAT-RIBBON	25,244	25,2
118	BRIDGE SUPPLEMENTAL SET	983	9
	COMMON BRIDGE TRANSPORTER (CBT) RECAP	25,176	25,1
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
	GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS) AREA MINE DETECTION SYSTEM (AMDS)	39,350	39,3 10.5
	HUSKY MOUNTED DETECTION SYSTEM (HMD8)	10,500 274	10,5 2
	ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	2,951	~ 2,9
	EOD ROBOTICS SYSTEMS RECAPITALIZATION	1,949	1,9
124	ROBOTICS AND APPLIQUE SYSTEMS	5,203	5, 4
	Realign APS Unit Set Requirements from OCO		[2
	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	5,570	5,5
	REMOTE DEMOLITION SYSTEMS	6,238 836	6,2 8
	Solution for the second	3,171	0 3,4
	Realign APS Unit Set Requirements from OCO	0,171	[2
	COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S	18,707	10.6
129	Realign APS Unit Set Requirements from OCO	10,707	19,6 [8
130	SOLDIER ENHANCEMENT	2,112	2,1
	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	10,856	10,8
132	GROUND SOLDIER SYSTEM	32,419	32, 4
	MOBILE SOLDIER POWER	30,014	30,0
135	FIELD FEEDING EQUIPMENT	12,544	15,2
136	Realign APS Unit Set Requirements from OCO CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	18,509	[2,6 18,5
	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	29,384	39,1
	Realign APS Unit Set Requirements from OCO	<i>.</i>	[9,7
138	ITEMS LESS THAN \$5M (ENG SPT) Realign APS Unit Set Requirements from OCO		3 [3
	PETROLEUM EQUIPMENT		-
139	QUALITY SURVEILLANCE EQUIPMENT	4,487	9,2
1.40	Realign APS Unit Set Requirements from OCO		[4,8
140	DISTRIBUTION SYSTEMS, PETROLEUM & WATER Realize APS Unit Set Requirements from QCQ	42,656	63,4 [20.8
	Realign APS Unit Set Requirements from OCO		[20,8
	MEDICAL EQUIPMENT	59,761	
	MEDICAL EQUIPMENT COMBAT SUPPORT MEDICAL		65,5
142			65,5 [5,7

Line	Item	FY 2017 Request	House Authorized
	Program reduction		[-3,50
	Realign APS Unit Set Requirements from OCO		[1,60
143	ITEMS LESS THAN \$5.0M (MAINT EQ)	2,716	2,86
	Realign APS Unit Set Requirements from OCO		[14
	CONSTRUCTION EQUIPMENT		
144	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	1,742	4,78
	Realign APS Unit Set Requirements from OCO	26.299	[3,04
145 147	SCRAPERS, EARTHMOVING	26,233	26,23
147	TRACTOR, FULL TRACKED	1,123	1,12 4,42
140	Realign APS Unit Set Requirements from OCO		4,42 [4,42
149	ALL TERRAIN CRANES	65,285	65,28
151	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	1,743	4,64
	Realign APS Unit Set Requirements from OCO	,	[2,90
152	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP	2,779	2,77
154	CONST EQUIP ESP	26,712	23,21
	Program reduction		[-3,50
155	ITEMS LESS THAN \$5.0M (CONST EQUIP)	6,649	6,74
	Realign APS Unit Set Requirements from OCO		[9
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
156	ARMY WATERCRAFT ESP	21,860	16,86
	Program reduction		[-5,00
157	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	1,967	1,96
	GENERATORS		
158	GENERATORS AND ASSOCIATED EQUIP	113,266	125,72
	Program decrease		[-7,50
	Realign APS Unit Set Requirements from OCO		[19,96
159	TACTICAL ELECTRIC POWER RECAPITALIZATION	7,867	7,86
1.00	MATERIAL HANDLING EQUIPMENT	0.00%	
160	FAMILY OF FORKLIFTS	2,307	3,15
	Realign APS Unit Set Requirements from OCO TRAINING EQUIPMENT		[84
161	COMBAT TRAINING CENTERS SUPPORT	775 950	775 95
162	TRAINING CENTERS SUITORI	75,359 253,050	75,35 253,05
163	CLOSE COMBAT TACTICAL TRAINER	255,050 48,271	255,05 48,27
164	AVIATION COMBINED ARMS TACTICAL TRAINER	40,000	40,00
165	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	11,543	11,54
105	TEST MEASURE AND DIG EQUIPMENT (TMD)	11,545	11,01
166	CALIBRATION SETS EQUIPMENT	4,963	4,96
167	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	29,781	29,78
168	TEST EQUIPMENT MODERNIZATION (TEMOD)	6,342	7,48
	Realign APS Unit Set Requirements from OCO	.,	[1,14
	OTHER SUPPORT EQUIPMENT		2 9
169	M25 STABILIZED BINOCULAR	3,149	3,14
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	18,003	18,00
171	PHYSICAL SECURITY SYSTEMS (OPA3)	44,082	44,08
172	BASE LEVEL COMMON EQUIPMENT	2,168	2,10
173	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	67,367	67,30
174	PRODUCTION BASE SUPPORT (OTH)	1,528	1,52
175	SPECIAL EQUIPMENT FOR USER TESTING	8,289	8,28
177	TRACTOR YARD	6,888	6,88
	OPA2		
179	INITIAL SPARES—C&E	27,243	27,24
	TOTAL OTHER PROCUREMENT, ARMY	5,873,949	6,473,47
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
003	JOINT STRIKE FIGHTER CV	890,650	890,63
004	ADVANCE PROCUREMENT (CY)	80,908	80,90
005	JSF STOVL	2,037,768	2,037,70
006	ADVANCE PROCUREMENT (CY)	233,648	233,6
007	CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY)	348,615	348,61
008		88,365	88,30
009	V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY)	1,264,134	1,264,13
010	H-1 UPGRADES (UH-1Y/AH-1Z)	19,674	19,67
011 012	H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY)	759,778 57,232	759,77
012 014	ADVANCE PROCUREMENT (C1)	57,232 61,177	57,23 26,17
014	MH=60K (MYP) Line shutdown costs—early to need	01,177	26,17 [-35,00
016	Line snutaown costs—early to neea P–8A POSEIDON	1,940,238	[=35,00 1,940,23
016 017	P-8A POSEIDON	1,940,238 123,140	1,940,23 123,14
017	E-2D ADV HAWKEYE	125,140 916,483	123,14 916,48
018	E-2D ADV HAWKETE	910,483 125,042	916,40 125,04
519	TRAINER AIRCRAFT	1.20,042	120,04
020	JPATS	5,849	5,84
0.20	OTHER AIRCRAFT	5,649	5,64
0.21	KC-130J	128,870	128,87

Line	Item	FY 2017 Request	House Authorized
023	MQ-4 TRITON	409,005	409,00
0.24	ADVANCE PROCUREMENT (CY)	55,652	55,65
0.25	MQ-8 UAV MODIFICATION OF AIRCRAFT	72,435	72,43
029	AEA SYSTEMS	51,900	51,90
030	AV-8 SERIES	60,818	60,81
031	ADVERSARY	5,191	5,19
032	F-18 SERIES	1,023,492	986,19
	Unobligated balances		[-37,30
034	H-53 SERIES	46,095	46,09
035	SH-60 SERIES	108,328	108,32
036	H-1 SERIES	46,333	46,33
037	EP-3 SERIES	14,681	14,68
038	P-3 SERIES	2,781	2,78
039	E–2 SERIES	32,949	32,94
040 041	C-2A	13,199 19,066	13,19 19,06
042	C-2A	61,788	61,78
043	FEWSG	618	61
044	CARGO/TRANSPORT A/C SERIES	9,822	9,82
045	E-6 SERIES	222,077	222,07
046	EXECUTIVE HELICOPTERS SERIES	66,835	66,85
047	SPECIAL PROJECT AIRCRAFT	16,497	16,49
048	T-45 SERIES	114,887	114,88
049	POWER PLANT CHANGES	16,893	16,89
050	JPATS SERIES	17,401	17,40
051	COMMON ECM EQUIPMENT	143,773	143,77
052	COMMON AVIONICS CHANGES	164,839	164,85
053	COMMON DEFENSIVE WEAPON SYSTEM	4,403	4,40
054	ID SYSTEMS	45,768	45,70
055	P-8 SERIES	18,836	18,83
056	MAGTF EW FOR AVIATION	5,676	5,67
057 058	MQ-8 SERIES RQ-7 SERIES	19,003	19,00
059	V-22 (TILT/ROTOR ACFT) OSPREY	3,534 141,545	3,53 141,54
060	F-35 STOVL SERIES	34,928	34,92
061	F-35 CV SERIES	26,004	26,00
062	QRC	5,476	5,47
063	AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	1,407,626	1,407,62
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
064	COMMON GROUND EQUIPMENT	390,103	390,10
065	AIRCRAFT INDUSTRIAL FACILITIES	23,194	23,19
066	WAR CONSUMABLES	40,613	40,61
067	OTHER PRODUCTION CHARGES	860	80
068 069	SPECIAL SUPPORT EQUIPMENT FIRST DESTINATION TRANSPORTATION	36,282	36,28
009	TOTAL AIRCRAFT PROCUREMENT, NAVY	1,523 <b>14,109,148</b>	1,52 <b>14,036,8</b> 4
004	WEAPONS PROCUREMENT, NAVY MODIFICATION OF MISSILES		
001	TRIDENT II MODS	1,103,086	1,103,08
002	SUPPORT EQUIPMENT & FACILITIES MISSILE INDUSTRIAL FACILITIES	6,776	6,72
002	STRATEGIC MISSILES	0,770	0,72
003	TOMAHAWK	186,905	186,90
	TACTICAL MISSILES	~~,~~%	,00
004	AMRAAM	204,697	204,65
005	SIDEWINDER	70,912	70,91
006	J80W	2,232	2,23
007	STANDARD MISSILE	501,212	501,21
008	RAM	71,557	71,53
009	JOINT AIR GROUND MISSILE (JAGM)	26,200	26,20
012	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM)	3,316	3,31
	AERIAL TARGETS	137,484	137,48
013	OTHER MISSILE SUPPORT	3,248	3,24
014	LRASM	29,643	29,6
014 015	MODIFICATION OF MISSILES		
014 015 016	ESSM	52,935	
014 015 016 018	ESSM	178,213	178,2
014 015 016	ESSM		178,2
014 015 016 018 019	ESSM	178,213 8,164	178,2 8,10
014 015 016 018 019 020	ESSM	178,213 8,164 1,964	178,21 8,10 1,90
014 015 016 018 019	ESSM HARM MODS STANDARD MISSILES MODS SUPPORT EQUIPMENT & FACILITIES WEAPONS INDUSTRIAL FACILITIES FLEET SATELLITE COMM FOLLOW-ON	178,213 8,164	178,21 8,10 1,90
014 015 016 018 019 020 021	ESSM	178,213 8,164 1,964 36,723	178,21 8,16 1,96 36,72
014 015 016 018 019 020	ESSM HARM MODS STANDARD MISSILES MODS SUPPORT EQUIPMENT & FACILITIES WEAPONS INDUSTRIAL FACILITIES FLEET SATELLITE COMM FOLLOW-ON	178,213 8,164 1,964	52,93 178,21 8,16 1,96 36,72 59,09

#### SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorize
0.24	MK-48 TORPEDO	44,537	44,53
025	ASW TARGETS	9,302	9,30
096	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS	00,000	00.00
026 027	MK-34 TORFEDO MODS MK-48 TORFEDO ADCAP MODS	98,092 46,139	98,09 46,13
0.27	QUICKSTRIKE MINE	40,135	40,13
020	SUPPORT EQUIPMENT	1,200	1,00
029	TORPEDO SUPPORT EQUIPMENT	60,061	60,06
030	ASW RANGE SUPPORT	3,706	3,70
	DESTINATION TRANSPORTATION		
031	FIRST DESTINATION TRANSPORTATION	3,804	3,80
	GUNS AND GUN MOUNTS		
032	SMALL ARMS AND WEAPONS	18,002	18,00
	MODIFICATION OF GUNS AND GUN MOUNTS		
033	CIWS MODS	50,900	50,90
034	COAST GUARD WEAPONS	25,295	25,25
035	GUN MOUNT MODS	77,003	77,00
036 038	LCS MODULE WEAPONS AIRBORNE MINE NEUTRALIZATION SYSTEMS	2,776	2,77
038	SPARES AND REPAIR PARTS	15,753	15,73
040	SI ARES AND REFAIR FARTS SPARES AND REPAIR PARTS	62,383	62,38
040	TOTAL WEAPONS PROCUREMENT, NAVY	3,209,262	3,209,26
	·· ··· ···	-,,	-,,
	PROCUREMENT OF AMMO, NAVY & MC NAVY AMMUNITION		
001	GENERAL PURPOSE BOMBS	91,659	91,6
002	AIRBORNE ROCKETS, ALL TYPES	65,759	65,73
003	MACHINE GUN AMMUNITION	8,152	8,1
004	PRACTICE BOMBS	41,873	41,8
005	CARTRIDGES & CART ACTUATED DEVICES	54,002	54,0
006	AIR EXPENDABLE COUNTERMEASURES	57,034	57,0
007	JATOS	2,735	2,73
009	5 INCH/54 GUN AMMUNITION INTERMEDIATE CALIBER GUN AMMUNITION	19,220	19,2
010 011	OTHER SHIP GUN AMMUNITION	30,196 39,009	30,1: 39,0
012	SMALL ARMS & LANDING PARTY AMMO	46,727	46,72
013	PYROTECHNIC AND DEMOLITION	9,806	40,72 9,8
014	AMMUNITION LESS THAN \$5 MILLION	2,900	2,9
	MARINE CORPS AMMUNITION	,	
015	SMALL ARMS AMMUNITION	27,958	27,9
017	40 MM, ALL TYPES	14,758	14,7
018	60MM, ALL TYPES	992	9.
020	120MM, ALL TYPES	16,757	16,7
0.21	GRENADES, ALL TYPES	972	9
022	ROCKETS, ALL TYPES	14,186	14,10
0.23	ARTILLERY, ALL TYPES	68,656	68,6
0.24	DEMOLITION MUNITIONS, ALL TYPES	1,700	1,7
025	FUZE, ALL TYPES	26,088	26,0
027	AMMO MODERNIZATION	14,660	14,6
0.28	ITEMS LESS THAN \$5 MILLION TOTAL PROCUREMENT OF AMMO, NAVY & MC	8,569 <b>664,368</b>	8,5 <b>664,3</b> 0
	SHIPBUILDING AND CONVERSION, NAVY		
001	FLEET BALLISTIC MISSILE SHIPS OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT	773,138	
	Transfer to Title XIV National Sea-Based Deterrence Fund	. 10,100	[-773,1.
	OTHER WARSHIPS		,
002	CARRIER REPLACEMENT PROGRAM	1,291,783	1,291,7
003	ADVANCE PROCUREMENT (CY)	1,370,784	1,370,7
	VIRGINIA CLASS SUBMARINE	3,187,985	3,187,93
004	VIRGINIA CLASS SUBMANINE		
004 005	ADVANCE PROCUREMENT (CY)	1,767,234	1,767,2
005	ADVANCE PROCUREMENT (CY)	1,767,234	1,743,2
005 006 007 008	ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000	1,767,234 1,743,220 248,599 271,756	1,767,2 1,743,2 248,5 271,7
005 006 007	ADVANCE PROCUREMENT (CY)           CVN REFUELING OVERHAULS           ADVANCE PROCUREMENT (CY)           DDG 1000           DDG-51	1,767,234 1,743,220 248,599	1,743,2 248,5 271,7
005 006 007 008 009 011	ADVANCE PROCUREMENT (CY)         CVN REFUELING OVERHAULS         ADVANCE PROCUREMENT (CY)         DDG 1000         DDG-51         LITTORAL COMBAT SHIP         AMPHIBIOUS SHIPS	1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625	1,743,2 248,5 271,7 3,211,2 1,125,6
005 006 007 008 009	ADVANCE PROCUREMENT (CY)           CVN REFUELING OVERHAUDS           ADVANCE PROCUREMENT (CY)           DDG 1000           DDG-51           LITTORAL COMBAT SHIP	1,767,234 1,743,220 248,599 271,756 3,211,292	1,743,2 248,5 271,7 3,211,2 1,125,6
005 006 007 008 009 011	ADVANCE PROCUREMENT (CY)         CVN REFUELING OVERHAULS         ADVANCE PROCUREMENT (CY)         DDG 1000         DDG-51         LITTORAL COMBAT SHIP         AMPHIBIOUS SHIPS         LHA REPLACEMENT	1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625	1,743,2 248,5 271,7 3,211,2 1,125,6 1,623,0
005 006 007 008 009 011 016	ADVANCE PROCUREMENT (CY)	1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024	1,743,2 248,5 271,7 3,211,2 1,125,6 1,623,0 73,0
005 006 007 008 009 011 016 020	ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY)	1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079	1,743,2 248,5 271,7 3,211,2 1,125,6 1,623,0 73,0 624,5
005 006 007 008 009 011 016 020 022	ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP	1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527	1,743,2 248,5 271,7 3,211,2 1,125,6 1,623,0 73,0 624,5 666,1
005 006 007 008 009 011 016 020 022 025	ADVANCE PROCUREMENT (CY)	$\begin{array}{c} 1,767,234\\ 1,743,220\\ 248,509\\ 271,756\\ 3,211,292\\ 1,125,625\\ 1,623,024\\ 73,079\\ 624,527\\ 666,158\\ \end{array}$	1,743,2 248,5 271,7 3,211,2 1,125,6 1,623,0 73,0 624,5 666,1 1,28,0
005 006 007 008 009 011 016 020 022 025 026 027 028	ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP LCAC SLEP	1,767,234 1,743,220 248,599 2,71,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774	1,743,2 248,5 271,7 3,211,2 1,125,6 1,623,0 624,5 666,1 1,28,0 65,1 1,7
005 006 007 008 009 011 016 020 022 025 026 027	ADVANCE PROCUREMENT (CY)	$\begin{array}{c} 1,767,234\\ 1,743,220\\ 248,599\\ 271,756\\ 3,211,292\\ 1,125,625\\ 1,623,024\\ 73,079\\ 624,527\\ 666,158\\ 128,067\\ 65,192\\ \end{array}$	1,743,2 248,5

### SEC. 4101. PROCUREMENT

Line	Item	FY 2017 Request	House Authoriz
	OTHER PROCUREMENT, NAVY		
	SHIP PROPULSION EQUIPMENT		
003	SURFACE POWER EQUIPMENT	15,514	15,3
004	HYBRID ELECTRIC DRIVE (HED)	40,132	40,1
	GENERATORS		
005	SURFACE COMBATANT HM&E	29,974	29,9
	NAVIGATION EQUIPMENT		
006	OTHER NAVIGATION EQUIPMENT	63,942	63,5
	OTHER SHIPBOARD EQUIPMENT		
008	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	136,421	136,
009	DDG MOD	367,766	367,
010 011	FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD	14,743	14,
011 012	LHA/LHD MIDLIFE	2,140	2, 24,
012	POLLUTION CONTROL EQUIPMENT	24,939 20,191	24, 20,
015	SUBMARINE SUPPORT EQUIPMENT	8,995	.20,
016	VIRGINIA CLASS SUPPORT EQUIPMENT	66,838	66,
017	LCS CLASS SUPPORT EQUIPMENT	54,823	54,
018	SUBMARINE BATTERIES	23,359	23,
019	LPD CLASS SUPPORT EQUIPMENT	40,321	40,
020	DDG 1000 CLASS SUPPORT EQUIPMENT	33,404	33,
0.21	STRATEGIC PLATFORM SUPPORT EQUIP	15,836	15,
022	DSSP EQUIPMENT	806	
0.24	LCAC	3,090	3,
0.25	UNDERWATER EOD PROGRAMS	24,350	24,
0.26	ITEMS LESS THAN \$5 MILLION	88,719	88,
0.27	CHEMICAL WARFARE DETECTORS	2,873	2,
0.28	SUBMARINE LIFE SUPPORT SYSTEM	6,043	6,
0.80	REACTOR PLANT EQUIPMENT	949 4 50	9.40
030	REACTOR COMPONENTS OCEAN ENGINEERING	342,158	342,
031	DIVING AND SALVAGE EQUIPMENT	8,973	8,:
031	SMALL BOATS	0,973	0,.
032	SMALL BOATS STANDARD BOATS	43,684	43,
	PRODUCTION FACILITIES EQUIPMENT		,
034	OPERATING FORCES IPE	75,421	75,
	OTHER SHIP SUPPORT	,	,
035	NUCLEAR ALTERATIONS	172,718	172,
036	LCS COMMON MISSION MODULES EQUIPMENT	27,840	17,
	RMMV program restructure		[-10,
037	LCS MCM MISSION MODULES	57,146	20,
	RMMV program restructure		[-36,
038	LCS ASW MISSION MODULES	31,952	21,
	Early to need		[-10,
039	LCS SUW MISSION MODULES	22,466	22,
	LOGISTIC SUPPORT	10.010	10
041	LSD MIDLIFE	10,813	10,
042	SHIP SONARS SPO–9B RADAR	14909	14,
042	AN/SOO-89 SURF ASW COMBAT SYSTEM	14,363 90,029	14, 90,
045	SSN ACOUSTIC EQUIPMENT	248,765	30, 248,
046	UNDERSEA WARFARE SUPPORT EQUIPMENT	7,163	~40, 7,
	ASW ELECTRONIC EQUIPMENT	.,	.,
048	SUBMARINE ACOUSTIC WARFARE SYSTEM	21,291	21,
049	SSTD	6,893	6,
050	FIXED SURVEILLANCE SYSTEM	145,701	145,
051	SURTASS	36,136	36,
	ELECTRONIC WARFARE EQUIPMENT		
053	AN/8LQ-32	274,892	274,
	RECONNAISSANCE EQUIPMENT		
054	SHIPBOARD IW EXPLOIT	170,733	170,
055	AUTOMATED IDENTIFICATION SYSTEM (AIS)	958	
	OTHER SHIP ELECTRONIC EQUIPMENT	22.004	
057	COOPERATIVE ENGAGEMENT CAPABILITY	22,034	22,
059 060	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	12,336 20.105	12, 20
060 061	ATDLS NAVY COMMAND AND CONTROL SYSTEM (NCCS)	30,105 4,556	30, 1
061 062	MINESWEEPING SYSTEM REPLACEMENT	4,556 56,675	4, 56,
062	SHALLOW WATER MCM	36,675 8,875	26, 8,
064	NAVSTAR GPS RECEIVERS (SPACE)	0,075 12,752	0, 12,
065	AMERICAN FORCES RADIO AND TV SERVICE	4,577	12,
066	STRATEGIC PLATFORM SUPPORT EQUIP	8,972	8,
	AVIATION ELECTRONIC EQUIPMENT		.,
069	ASHORE ATC EQUIPMENT	75,068	75,
070	AFLOAT ATC EQUIPMENT	33,484	33,
076	ID SYSTEMS	22,177	22,
	NAVAL MISSION PLANNING SYSTEMS	14,273	14,

#### SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorize
	OTHER SHORE ELECTRONIC EQUIPMENT		
080	TACTICAL/MOBILE C41 SYSTEMS	27,927	27,92
081	DCG8-N	12,676	12,67
082	CANES	212,030	212,05
083	RADIAC	8,092	8,09
084	CANES-INTELL	36,013	36,01
085 087	INTEG COMBAT SYSTEM TEST FACILITY	6,428 8,376	6,42 8,37
088	EMI CONTROL INSTRUMENTATION	3,971	3,97
089	ITEMS LESS THAN \$5 MILLION	58,721	58,72
	SHIPBOARD COMMUNICATIONS		
090	SHIPBOARD TACTICAL COMMUNICATIONS	17,366	17,30
091	SHIP COMMUNICATIONS AUTOMATION	102,479	102,42
092	COMMUNICATIONS ITEMS UNDER \$5M	10,403	10,40
093	SUBMARINE COMMUNICATIONS SUBMARINE BROADCAST SUPPORT	34,151	34,1:
093	SUBMARINE BROADCAST SUTTORT	64,529	54,1: 64,52
001	SATELLITE COMMUNICATIONS	01,020	01,0
095	SATELLITE COMMUNICATIONS SYSTEMS	14,414	14,4
096	NAVY MULTIBAND TERMINAL (NMT)	38,365	38,30
	SHORE COMMUNICATIONS		
097	JCS COMMUNICATIONS EQUIPMENT	4,156	4,13
	CRYPTOGRAPHIC EQUIPMENT		
099	INFO SYSTEMS SECURITY PROGRAM (ISSP)	85,694	85,6
100	MIO INTEL EXPLOITATION TEAM CRYPTOLOGIC EQUIPMENT	920	92
101	CRYPTOLOGIC COMMUNICATIONS EQUIP	21,098	21,0
101	OTHER ELECTRONIC SUPPORT	21,050	21,0
102	COAST GUARD EQUIPMENT	32,291	32,2
	SONOBUOYS		
103	SONOBUOYS—ALL TYPES	162,588	162,50
	AIRCRAFT SUPPORT EQUIPMENT		
104	WEAPONS RANGE SUPPORT EQUIPMENT	58,116	58,1
105	AIRCRAFT SUPPORT EQUIPMENT	120,324	120,3
106	METEOROLOGICAL EQUIPMENT	29,253	29,2:
107 108	DCRS/DPL AIRBORNE MINE COUNTERMEASURES	632 29,097	6. 29,0
109	AVIATION SUPPORT EQUIPMENT	39,099	39,0
105	SHIP GUN SYSTEM EQUIPMENT	00,000	00,0
110	SHIP GUN SYSTEMS EQUIPMENT	6,191	6,1
	SHIP MISSILE SYSTEMS EQUIPMENT		
111	SHIP MISSILE SUPPORT EQUIPMENT	320,446	310,94
	Program execution		[-9,50
112	TOMAHAWK SUPPORT EQUIPMENT	71,046	71,0
113	FBM SUPPORT EQUIPMENT STRATEGIC MISSILE SYSTEMS EQUIP	012 190	915 1
115	ASW SUPPORT EQUIPMENT	215,138	215,1
114	SSN COMBAT CONTROL SYSTEMS	130,715	130,7
115	ASW SUPPORT EQUIPMENT	26,431	26,4
	OTHER ORDNANCE SUPPORT EQUIPMENT	í.	<i>.</i>
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	11,821	11,8
117	ITEMS LESS THAN \$5 MILLION	6,243	6,2
	OTHER EXPENDABLE ORDNANCE		
118	SUBMARINE TRAINING DEVICE MODS	48,020	48,0
120	SURFACE TRAINING EQUIPMENT CIVIL ENGINEERING SUPPORT EQUIPMENT	97,514	97,5
121	PASSENGER CARRYING VEHICLES	8,853	8,8
122	GENERAL PURPOSE TRUCKS	4,928	4,9
123	CONSTRUCTION & MAINTENANCE EQUIP	18,527	18,5
124	FIRE FIGHTING EQUIPMENT	13,569	13,5
125	TACTICAL VEHICLES	14,917	14,9
126	AMPHIBIOUS EQUIPMENT	7,676	7,6
127	POLLUTION CONTROL EQUIPMENT	2,321	2,3
128	ITEMS UNDER \$5 MILLION PHYSICAL SECURITY VEHICLES	12,459	12,4
129	SUPPLY SUPPORT EQUIPMENT	1,095	1,0
131	SUPPLY EQUIPMENT	16,023	16,0
133	FIRST DESTINATION TRANSPORTATION	5,115	5,1
134	SPECIAL PURPOSE SUPPLY SYSTEMS	295,471	295, 4
	TRAINING DEVICES		
136	TRAINING AND EDUCATION EQUIPMENT	9,504	9,5
	COMMAND SUPPORT EQUIPMENT		
137	COMMAND SUPPORT EQUIPMENT	37,180	37,1
139	MEDICAL SUPPORT EQUIPMENT	4,128	4,1.
141	NAVAL MIP SUPPORT EQUIPMENT	1,925	1,92
142	OPERATING FORCES SUPPORT EQUIPMENT	4,777	4,7
143	C4ISR EQUIPMENT	9,073	9,0

#### SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorize
145	PHYSICAL SECURITY EQUIPMENT	100,906	100,90
146	ENTERPRISE INFORMATION TECHNOLOGY	67,544	67,54
150	NEXT GENERATION ENTERPRISE SERVICE	98,216	98,21
150A	CLASSIFIED PROGRAMS	9,915	9,91
151	SPARES AND REPAIR PARTS	199,660 <b>6,338,861</b>	199,66 <b>6,272,96</b>
	PROCUREMENT, MARINE CORPS	0,338,801	0,272,90
	TRACKED COMBAT VEHICLES		840 B/O
001 002	AAV7A1 PIP LAV PIP	73,785	73,78
00.2	ARTILLERY AND OTHER WEAPONS	53,423	53,42
003	EXPEDITIONARY FIRE SUPPORT SYSTEM	3,360	3,36
004	155MM LIGHTWEIGHT TOWED HOWITZER	3,318	3,31
005	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	33,725	33,72
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION OTHER SUPPORT	8,181	8,18
007	MODIFICATION KITS	15,250	15,25
009	GUIDED MISSILES GROUND BASED AIR DEFENSE	9,170	9,17
010	JAVELIN	<i>3,170</i> <i>1,009</i>	3,17 1,00
011	FOLLOW ON TO SMAW	24,666	24,60
012	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H) COMMAND AND CONTROL SYSTEMS	17,080	17,08
015	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C REPAIR AND TEST EQUIPMENT	47,312	47,31
016	REPAIR AND TEST EQUIPMENT	16,469	16,40
019	ITEMS UNDER \$5 MILLION (COMM & ELEC)	7,433	7, 43
020	AIR OPERATIONS C2 SYSTEMS	15,917	15,92
021	RADAR SYSTEMS	17,772	17,77
022 023	GROUND/AIR TASK ORIENTED RADAR (G/ATOR) RQ-21 UAS	123,758 80,217	123,73 80,21
0.20	INTELL/COMM EQUIPMENT (NON-TEL)	00,217	00,21
024	GCSS-MC	1,089	1,08
025	FIRE SUPPORT SYSTEM	13,258	13,23
026	INTELLIGENCE SUPPORT EQUIPMENT	56,379	56,3
029 031	RQ-11 UAV DCGS-MC	1,976	1,91 1,1
032	UAS PAYLOADS	1,149 2,971	2,92
	OTHER SUPPORT (NON-TEL)		
034	NEXT GENERATION ENTERPRISE NETWORK (NGEN)	76,302	76,30
035	COMMON COMPUTER RESOURCES	41,802	41,80
036	COMMAND POST SYSTEMS	90,924	90,92
037 038	RADIO SYSTEMS COMM SWITCHING & CONTROL SYSTEMS	43,714	43,7
038	COMM & ELEC INFRASTRUCTURE SUPPORT	66,383 30,229	66,33 30,2
035	CLASSIFIED PROGRAMS	30,223	50,0
039A	CLASSIFIED PROGRAMS	2,738	2,73
	ADMINISTRATIVE VEHICLES		
041	COMMERCIAL CARGO VEHICLES TACTICAL VEHICLES	88,312	88,3
043	MOTOR TRANSPORT MODIFICATIONS	13,292	13,2
045	JOINT LIGHT TACTICAL VEHICLE	113,230	113,23
046	FAMILY OF TACTICAL TRAILERS ENGINEER AND OTHER EQUIPMENT	2,691	2,65
048	ENGINEER AND OTHER EQUIP MENT ENVIRONMENTAL CONTROL EQUIP ASSORT	18	
050	TACTICAL FUEL SYSTEMS	78	
051	POWER EQUIPMENT ASSORTED	17,973	17,92
052	AMPHIBIOUS SUPPORT EQUIPMENT	7,371	7,37
053	EOD SYSTEMS	14,021	14,02
054	PHYSICAL SECURITY EQUIPMENT	31,523	31,52
058	GENERAL PROPERTY TRAINING DEVICES	99 CEO	99 01
058 060	FAMILY OF CONSTRUCTION EQUIPMENT	33,658 21,315	33,63 21,31
061	FAMILY OF ENTERVIEW TRANSPORTABLE VEH (ITV)	9,654	9,6:
062	ITEMS LESS THAN \$5 MILLION	6,026	6,02
		22.040	
064	SPARES AND REPAIR PARTS	22,848	22,84

AIRCRAFT PROCUREMENT, AIR FORCE

SEC. 4101. PROCUREMENT (In Thousands of Dollars)

001 002 003 004 006 007	TACTICAL FORCES F-35 ADVANCE PROCUREMENT (CY) TACTICAL AIRLIFT	<i>Request</i>	<b>Authorize</b> 4,401,89
002 003 004 006	F-35		4.401.89
002 003 004 006	ADVANCE PROCUREMENT (CY)		
004 006	TACTICAL AIRLIFT	404,500	404,50
004 006			
006	KC-46A TANKER OTHER AIRLIFT	2,884,591	2,884,59
006	C-130J	145,655	145,65
007	HC-130J	317,576	317,57
	ADVANCE PROCUREMENT (CY)	20,000	20,00
008	MC-130J	548,358	548,35
009	ADVANCE PROCUREMENT (CY)	50,000	50,00
010	UH-1N REPLACEMENT	18,337	18,33
	MISSION SUPPORT AIRCRAFT		
012	CIVIL AIR PATROL A/C	2,637	2,63
	OTHER AIRCRAFT		
013	TARGET DRONES	114,656	114,65
014 015	RQ-4	12,966 122,522	12,90 122,52
010	STRATEGIC AIRCRAFT	100,000	122,02
016	B-2A	46,729	46,72
017	B-1B	116,319	116,32
018	B-52	109,020	109,02
020	TACTICAL AIRCRAFT A-10	1,289	1,28
020	<i>F</i> -15	1,205	1,20
022	F-16	97,331	97,33
023	F-22A	163,008	163,00
0.24	F-35 MODIFICATIONS	175,811	175,82
025	INCREMENT 3.2B	76,410	76,42
026	ADVANCE PROCUREMENT (CY) AIRLIFT AIRCRAFT	2,000	2,00
027	C-5	24,192	24,1
029	C-17A	21,555	21,53
030	C-21	5,439	5, 4
031	C-32A	35,235	35,23
032		5,004	5,00
033	TRAINER AIRCRAFT GLIDER MODS	394	35
034	T-6	12,765	12,70
035	T-1	25,073	25,02
036	T-38	45,090	45,05
	OTHER AIRCRAFT		
037 038	U–2 MODS KC–10A (ATCA)	36,074 4,570	36,01 4,51
039	C-12	4,970	4,51
040	VC-25A MOD	102,670	102,6
041	C-40	13,984	13,98
042	C-130	9,168	81,60
	8-Bladed Propellers		[16,0
	Electronic Propeller Control Systems In-flight Propeller Balancing System Certification		[13,5] [1,5]
	T56 3.5 Engine Upgrade Kits		[41,50
043	C-130J MODS	89,424	89,42
044	C-135	64,161	64,10
045	COMPASS CALL MODS	130,257	59,83
040	Program restructure	011 490	[-70,40
046 047	RC-135 E-3	211,438 82,786	211,4. 82,70
048	E-4	53,348	53,3
049	E-8	6,244	6,2
050	AIRBORNE WARNING AND CONTROL SYSTEM	223,427	223, 42
051	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	4,673	4,62
052	H–1 H–60	9,007 91,357	9,00
054 055	RQ-4 MODS	91,337 32,045	91,3: 32,0
056	HQ=4 MODS	30,767	30,70
057	OTHER AIRCRAFT	33,886	33,88
059	MQ-9 MOD8	141,929	141,92
060	CV-22 MODS	63,395	63,35
	AIRCRAFT SPARES AND REPAIR PARTS		2010.0
061	INITIAL SPARES/REPAIR PARTS Compass Call program restructure	686,491	673,29 [-13,20
	Compass Cau program restructure COMMON SUPPORT EQUIPMENT		[-13,20
062	AIRCRAFT REPLACEMENT SUPPORT EQUIP	121,935	121,93
00.2	POST PRODUCTION SUPPORT		,
00.2	B-2A		

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Line	Item	FY 2017 Request	House Authorize
065	B-52	28,125	.28,12
066	C-17A	23,559	23,5:
069	F-15	2,980	2,90
070	F-16	15,155	39,9:
	Additional mission trainers		[24,8
071	F-22A	48,505	48,5
074	RQ-4 POST PRODUCTION CHARGES	99	1
	INDUSTRIAL PREPAREDNESS		
075	INDUSTRIAL RESPONSIVENESS	14,126	14,12
	WAR CONSUMABLES		
076	WAR CONSUMABLES	120,036	120,0
	OTHER PRODUCTION CHARGES		
077	OTHER PRODUCTION CHARGES	1,252,824	1,252,8
	CLASSIFIED PROGRAMS		
077A	CLASSIFIED PROGRAMS	16,952	16,9
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	13,922,917	13,936,61
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
001	MISSILE REPLACEMENT EQ-BALLISTIC	70,247	70,2
	TACTICAL		
002	JOINT AIR-SURFACE STANDOFF MISSILE	431,645	431,6
003	LRASM0	59,511	59,5
004	SIDEWINDER (AIM-9X)	127,438	127,4
005	AMRAAM	350,144	350,1
006	PREDATOR HELLFIRE MISSILE	33,955	33,9
007	SMALL DIAMETER BOMB	92,361	92,3
	INDUSTRIAL FACILITIES	,	,.
008	INDUSTR'L PREPAREDNS/POL PREVENTION	977	9
	CLASS IV		
009	ICBM FUZE MOD	17,095	17,0
010	MM III MODIFICATIONS	68,692	68,6
011	AGM-65D MAVERICK	282	2
013	AIR LAUNCH CRUISE MISSILE (ALCM)	21,762	21,7
014	SMALL DIAMETER BOMB	15,349	15,3
	MISSILE SPARES AND REPAIR PARTS		
015	INITIAL SPARES/REPAIR PARTS	81,607	81,6
	SPECIAL PROGRAMS		
030	SPECIAL UPDATE PROGRAMS	46,125	46,1
030A	CLASSIFIED PROGRAMS CLASSIFIED PROGRAMS	1,009,431	1,009,4
	TOTAL MISSILE PROCUREMENT, AIR FORCE	2,426,621	2,426,62
	SPACE PROCUREMENT, AIR FORCE		
	SPACE PROGRAMS		
001	ADVANCED EHF	645,569	645, 5
002	AF SATELLITE COMM SYSTEM	42,375	42,3
003	COUNTERSPACE SYSTEMS	26,984	26,9
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	88,963	88,9
005	WIDEBAND GAPFILLER SATELLITES(SPACE)		
		86,272	116,2
	Pilot Program	86,272	
006		86,272 34,059	[30,0
	Pilot Program		[30,0 34,0
006	Pilot Program	34,059	[30,0 34,0 2,1
006 007	Pilot Program GPS III SPACE SEGMENT GLOBAL POSTIONING (SPACE)	34,059 2,169	[30,0 34,0 2,1 46,7
006 007 008	Pilot Program	34,059 2,169 46,708	[30,0 34,0 2,1 46,7 10,2
006 007 008	Pilot Program           GPS III SPACE SEGMENT           GLOBAL POSTIONING (SPACE)           SPACEBORNE EQUIP (COMSEC)           GLOBAL POSITIONING (SPACE)           GLOBAL POSITIONING (SPACE)	34,059 2,169 46,708	[30,0 34,0 2,1 46,7 10,2 [-2,9
006 007 008 009	Pilot Program GPS III SPACE SEGMENT GLOBAL POSTIONING (SPACE) SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) Excess to Need	34,059 2,169 46,708 13,171	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7
006 007 008 009 010	Pilot Program GPS III SPACE SEGMENT GLOBAL POSTIONING (SPACE) SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) Excess to Need MILSATCOM	34,059 2,169 46,708 13,171 41,799 768,586	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7 768,5
006 007 008 009 010 011	Pilot Program	34,059 2,169 46,708 13,171 41,799	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8
006 007 008 009 010 011 012	Pilot Program	34,059 2,169 46,708 13,171 41,799 768,586 737,853	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5
006 007 008 009 010 011 012 013	Pilot Program GPS III SPACE SEGMENT GLOBAL POSTIONING (SPACE) SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) Excess to Need MILSATCOM EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH VEH(SPACE) SBIR HIGH (SPACE)	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3
006 007 008 009 010 011 012 013 014	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3 8,6
006 007 008 009 010 011 012 013 014 015	Pilot Program         GP8 III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3 8,6
006 007 008 009 010 011 012 013 014 015	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSTIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACELIFT RANGE SYSTEM SPACE         SSPARES         INITIAL SPARES/REPAIR PARTS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642	$ \begin{bmatrix} 30,0\\ 34,0\\ 2,1\\ 46,7\\ 10,2\\ \begin{bmatrix} -2,9\\ 41,7\\ 768,5\\ 737,8\\ 362,5\\ 4,3\\ 8,6\\ 123,0\\ \end{bmatrix} $
0006 0007 0008 009 011 012 013 014 015 016	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACELIFT RANGE SYSTEM SPACE         SSPARES	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088	[30,0 34,0 2,1 146,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3 8,6 123,0 22,6
0006 0007 0008 009 011 012 013 014 015 016	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSTIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACELIFT RANGE SYSTEM SPACE         SSPARES         INITIAL SPARES/REPAIR PARTS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606	[30,0 34,0 2,1 146,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3 8,6 123,0 22,6
0006 0007 0008 009 011 012 013 014 015 016	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSTIONING (SPACE)         Excess to Need         MILKATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACELIFT RANGE SYSTEM SPACE         SSPARES         INITIAL SPARES/REPAIR PARTS         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606	[30,0 34,0,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3 8,6 123,0 22,6 <b>3,082,8</b> :
006 007 008 009 010 011 012 013 014 015 016 017	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACELIFT RANGE SYSTEM SPACE         SSPARES         INITIAL SPARES/REPAIR PARTS         INITIAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         ROCKETS         CARTRIDGES	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606 <b>3,055,743</b>	[30,0 34,0,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3 8,6 123,0 22,6 <b>3,082,8</b> :
006 007 008 009 010 011 012 013 014 015 016 017	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         SBIR HIGH (SPACE)         SPACE MODS         SPACELIFT RANGE SYSTEM         SPACELIFT RANGE SYSTEM SPACE         SSPARES         INITIAL SPARES/REPAIR PARTS         TOTAL SPACE PROCUREMENT, AIR FORCE         ROCKETS         ROCKETS         CARTRIDGES         CARTRIDGES	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606 <b>3,055,743</b>	[30,0 34,0 2,1 46,7 10,2,9 [-2,9] 41,7 768,5 737,8 362,5 4,3 8,66 3,022,8 3,082,8 18,7
006 007 008 009 010 011 012 013 014 015 016 017 001	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         SBIR HIGH (SPACE)         SVDUED DETECTION SYSTEM         SPACE MODE         SPACE MODE         SPARES         INITIAL SPARES/REPAIR PARTS         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         BOMBS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606 <b>3,055,743</b> 18,734 220,237	[30,0 34,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5 4,3 8,66 123,0 22,6 <b>3,082,8</b> : 18,7 220,2
006 007 008 009 010 011 012 013 014 015 016 017 001 002 002 003	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSTIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACES         INITIAL SPARES/REPAIR PARTS         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606 <b>3,055,743</b> 18,734 220,237 97,106	[30,0 34,0,0 2,1 46,7 768,5 7378,8 362,5 4,3 8,66 123,0 22,6 <b>3,082,8</b> : 18,7 220,2 97,1
006 007 008 009 010 011 012 013 014 015 016 017 001 002 002 003 004	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSTIONING (SPACE)         Excess to Need         MILKATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACE MODS         SPACELIFT RANGE SYSTEM SPACE         SSPARES         INITIAL SPARES/REPAIR PARTS         TOTAL SPACE PROCUREMENT, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS         GENERAL PURPOSE BOMBS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606 <b>3,055,743</b> 18,734 220,237 97,106 581,561	116.2 [30,0 34,0,0 2,1 46,7 10,2 [-2,9 41,7 768,5 737,8 362,5 362,5 4,3,3 8,66 123,0 22,6 <b>3,082,8</b> 18,7 220,2 97,1 581,5
006 007 008 009 010 011 012 013 014 015 016 017 001 002 002 003	Pilot Program         GPS III SPACE SEGMENT         GLOBAL POSTIONING (SPACE)         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSTIONING (SPACE)         Excess to Need         MILSATCOM         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         NUDET DETECTION SYSTEM         SPACE MODS         SPACES         INITIAL SPARES/REPAIR PARTS         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS	34,059 2,169 46,708 13,171 41,799 768,586 737,853 362,504 4,395 8,642 123,088 22,606 <b>3,055,743</b> 18,734 220,237 97,106	[30,0 34,0,0 2,1 46,7 768,5 7378,8 362,5 4,3 8,66 123,0 22,6 <b>3,082,8</b> : 18,7 220,2 97,1

#### SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorize
007	CAD/PAD	38,890	38,89
008	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	5,714	5,71
009	SPARES AND REPAIR PARTS	740	74
010	MODIFICATIONS	573	57
011	ITEMS LESS THAN \$5 MILLION FLARES	5,156	5,15
012	FLARES	134,709	134,70
013	FUZES	229,252	229,25
014	SMALL ARMS	37,459 <b>1,677,719</b>	37,45 <b>1,677,71</b>
	OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES		
001	PASSENGER CARRYING VEHICLES	14,437	14,43
002	MEDIUM TACTICAL VEHICLE	24,812	24,81
003	CAP VEHICLES	984	
004	ITEMS LESS THAN \$5 MILLION	11,191	11,19
005	SECURITY AND TACTICAL VEHICLES	5,361	5,36
006	ITEMS LESS THAN \$5 MILLION FIRE FIGHTING EQUIPMENT	4,623	4,62
007	FIRE FIGHTING/CRASH RESCUE VEHICLES	12,451	7,43
	MATERIALS HANDLING EQUIPMENT		[-5,00
008	ITEMS LESS THAN \$5 MILLION BASE MAINTENANCE SUPPORT	18,114	18,11
009	RUNWAY SNOW REMOV & CLEANING EQUIP	2,310	2,31
010	ITEMS LESS THAN \$5 MILLION	46,868	46,80
012	COMSEC EQUIPMENT INTELLIGENCE PROGRAMS	72,359	72,33
014	INTELLIGENCE TRAINING EQUIPMENT	6,982	6,93
015	INTELLIGENCE COMM EQUIPMENT ELECTRONICS PROGRAMS	30,504	30,5
016	AIR TRAFFIC CONTROL & LANDING SYS	55,803	55,8
017	NATIONAL AIRSPACE SYSTEM	2,673	2,6
018	BATTLE CONTROL SYSTEM—FIXED	5,677	5,6
019	THEATER AIR CONTROL SYS IMPROVEMENTS	1,163	1,1
020	WEATHER OBSERVATION FORECAST	21,667	21,6
021 022	STRATEGIC COMMAND AND CONTROL CHEYENNE MOUNTAIN COMPLEX	39,803 94.619	39,8
022 023	MISSION PLANNIG SYSTEMS	24,618 15,868	24,61 15,80
025	INTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN)	9,331	15,8 9,3
026	GENERAL INFORMATION TECHNOLOGY	41,779	41,7
027	AF GLOBAL COMMAND & CONTROL SYS	15,729	15,72
028	MOBILITY COMMAND AND CONTROL	9,814	9,8
029	AIR FORCE PHYSICAL SECURITY SYSTEM	99,460	99,4
030	COMBAT TRAINING RANGES	34,850	34,8
031	MINIMUM ESSENTIAL EMERGENCY COMM N	198,925	198,92
032	WIDE AREA SURVEILLANCE (WAS)	6,943	6,9
033	C3 COUNTERMEASURES	19,580	19,58
034	GCSS-AF FOS	1,743	1,7
036 037	THEATER BATTLE MGT C2 SYSTEM AIR & SPACE OPERATIONS CTR-WPN SYS	9,659	9,6: 15 4
037	AIR OPERATIONS CENTER (AOC) 10.2 AIR OPERATIONS CENTER (AOC) 10.2	15,474 30,623	15,4 30,6
039	INFORMATION TRANSPORT SYSTEMS	40,043	40,0
040	AFNET	146,897	146,8
041	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,182	5,18
042	USCENTCOM	13,418	13,4
052	TACTICAL C-E EQUIPMENT	109,836	109,83
053	RADIO EQUIPMENT	16,266	16,20
054	CCTV/AUDIOVISUAL EQUIPMENT	7,449	7,44
055	BASE COMM INFRASTRUCTURE	109,215	109,22
056	COMM ELECT MODS PERSONAL SAFETY & RESCUE EQUIP	65,700	65,7
058	ITEMS LESS THAN \$5 MILLION DEPOT PLANT+MTRLS HANDLING EQ	54,416	54,4
059	MECHANIZED MATERIAL HANDLING EQUIP	7,344	7,3
060	BASE SUPPORT EQUIPMENT BASE PROCURED EQUIPMENT	6,852	11,8
	19101 1 10000 Hills 124011 HILL	0,05%	11,00

#### SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorize
063	MOBILITY EQUIPMENT	8,146	8,1
064	ITEMS LESS THAN \$5 MILLION	28,427	28,42
	SPECIAL SUPPORT PROJECTS		
066	DARP RC135	25,287	25,20
067 069	DCGS-AF	169,201	169,20
069	CLASSIFIED PROGRAMS	576,710	576,7
070A	CLASSIFIED PROGRAMS	15,119,705	15,119,7
	SPARES AND REPAIR PARTS	., .,	., .,.
072	SPARES AND REPAIR PARTS TOTAL OTHER PROCUREMENT, AIR FORCE	15,784 <b>17,438,056</b>	15,7 <b>17,438,0</b> 8
		.,,	.,, .
	PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, WHS		
037	MAJOR EQUIPMENT, OSD	29,211	29,2
0.0.0	MAJOR EQUIPMENT, NSA	( 200	( )
036	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	4,399	4,3
040	MAJOR EQUIPMENT, WHS MAJOR EQUIPMENT, WHS	24,979	94.0
040	MAJOR EQUIPMENT, DISA	24,979	24,9
006	INFORMATION SYSTEMS SECURITY	21,347	21,3
007	TELEPORT PROGRAM	50,597	50,5
008	ITEMS LESS THAN \$5 MILLION	10,420	10,4
009	NET CENTRIC ENTERPRISE SERVICES (NCES)	1,634	1,6
010	DEFENSE INFORMATION SYSTEM NETWORK	87,235	87,2
011	CYBER SECURITY INITIATIVE	4,528	4,5
012	WHITE HOUSE COMMUNICATION AGENCY	36,846	36,8
013	SENIOR LEADERSHIP ENTERPRISE	599,391	599,3
015	JOINT REGIONAL SECURITY STACKS (JRSS)	150,221	150,2
017	MAJOR EQUIPMENT, DLA MAJOR EQUIPMENT	2,055	2,0
	MAJOR EQUIPMENT, DSS		
020	MAJOR EQUIPMENT	1,057	1,0
	MAJOR EQUIPMENT, DCAA		
001	ITEMS LESS THAN \$5 MILLION	2,964	2,9
	MAJOR EQUIPMENT, TJS		
038	MAJOR EQUIPMENT, TJS	7,988	7,9
023	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY THAAD	369,608	200 6
023	AEGIS BMD	463,801	369,6 528,8
0.24	Increasing BMD capability for Aegis Ships	400,001	[65,0
025	BMDS AN/TPY-2 RADARS	5,503	5,5
026	ARROW UPPER TIER	,	120,0
	Increase for Arrow 3 Coproduction subject to Title XVI		[120,0
0.27	DAVID'S SLING		150,0
	Increase for DSWS Coproduction subject to Title XVI		[150,0
0.28	AEGIS ASHORE PHASE III	57,493	82,4
	Classified adjustment		[25,0
0.29	IRON DOME	42,000	62,0
	Increase for Coproduction of Iron Dome Tamir Interceptors subject to Title XVI		[20,0
030	AEGIS BMD HARDWARE AND SOFTWARE	50,098	50,0
003	MAJOR EQUIPMENT, DHRA PERSONNEL ADMINISTRATION	14.020	14,2
005	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY	14,232	14,2
021	VEHICLES	200	2
022	OTHER MAJOR EQUIPMENT	6,437	~ 6,4
	MAJOR EQUIPMENT, DODEA	.,	.,
019	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	288	2
	MAJOR EQUIPMENT, DCMA		
002	MAJOR EQUIPMENT	92	
	MAJOR EQUIPMENT, DMACT		
018	MAJOR EQUIPMENT	8,060	8,0
	CLASSIFIED PROGRAMS		
040A	CLASSIFIED PROGRAMS	568,864	568,8
0.40	AVIATION PROGRAMS ROTARY WING UPGRADES AND SUSTAINMENT	150 800	100.0
042		150,396	168,9
043	Program increase UNMANNED ISR	21,190	[18,6 21,1
045	NON-STANDARD AVIATION	4,905	21,1 4,9
045	U-28	4,905 3,970	4,9 3,9
047	MH-47 CHINOOK	25,022	25,0
049	CV-22 MODIFICATION	19,008	19,0
	MQ-9 UNMANNED AERIAL VEHICLE	10,598	10,5
051		213,122	213,1
	PRECISION STRIKE PACKAGE	~10,1~~	
051	PRECISION STRIKE PACKAGE	73,548	
051 053			85,6 [12,1

# SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
056	UNDERWATER SYSTEMS	37,098	37,098
057	ORDNANCE ITEMS <\$5M	105.267	105,267
037	OTHER PROCUREMENT PROGRAMS	105,207	105,207
058	INTELLIGENCE SYSTEMS	79,963	79,965
059	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	13,432	13,432
060	OTHER ITEMS <\$5M	66,436	66,430
061	COMBATANT CRAFT SYSTEMS	55,820	55,820
062	SPECIAL PROGRAMS	107,432	107,432
063	TACTICAL VEHICLES	67.849	67,849
064	WARRIOR SYSTEMS <\$5M	245,781	245,781
065	COMBAT MISSION REQUIREMENTS	19,566	19,566
066	GLOBAL VIDEO SURVEILLANCE ACTIVITIES	3,437	3,437
067	OPERATIONAL ENHANCEMENTS INTELLIGENCE	17,299	17,299
069	OPERATIONAL ENHANCEMENTS	219.945	219,945
	CBDP		
070	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	148,203	148,203
071	CB PROTECTION & HAZARD MITIGATION	161,113	161,115
	TOTAL PROCUREMENT, DEFENSE-WIDE	4,524,918	4,935,618
	JOINT URGENT OPERATIONAL NEEDS FUND		
	JOINT URGENT OPERATIONAL NEEDS FUND		
001	JOINT URGENT OPERATIONAL NEEDS FUND	99,300	6
	Program decrease TOTAL JOINT URGENT OPERATIONAL NEEDS FUND	99,300	[-99,300 <b>0</b>
	NATIONAL GUARD AND RESERVE EQUIPMENT UNDISTRIBUTED		
007	MISCELLANEOUS EQUIPMENT		250,000
	Program increase TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT		[250,000 <b>250,000</b>
	TOTAL PROCUREMENT	101,971,592	103,062,309

# 1 SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY

	SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)				
Line	Item	FY 2017 Request	House Authorized		
	AIRCRAFT PROCUREMENT, ARMY				
	MODIFICATION OF AIRCRAFT				
015	MULTI SENSOR ABN RECON (MIP)		21,400		
020	EMARSS SEMA MODS (MIP)		42,700		
026	RQ-7 UAV MODS		1,775		
027	UAS MODS		0		
	Realign APS Unit Set Requirements to Base	······	[-4,420]		
	GROUND SUPPORT AVIONICS				
030	CMWS		56,115		
031	CIRCM		108,721		
	TOTAL AIRCRAFT PROCUREMENT, ARMY		230,711		
	MISSILE PROCUREMENT, ARMY				
	AIR-TO-SURFACE MISSILE SYSTEM				
004	HELLFIRE SYS SUMMARY		305,830		
	ANTI-TANK/ASSAULT MISSILE SYS	· · · · · · · · · · · · · · · · · · ·	· · · · ·		
007	JAVELIN (AAWS-M) SYSTEM SUMMARY		0		
	Realign APS Unit Set Requirements to Base	· · · · · · · · · · · · · · · · · · ·	[-15,567]		
008	TOW 2 SYSTEM SUMMARY		0		
	Realign APS Unit Set Requirements to Base	· · · · · · · · · · · · · · · · · · ·	[-80,652]		
010	GUIDED MLRS ROCKET (GMLRS)		0		
	Realign APS Unit Set Requirements to Base		[-75,991]		
012	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS		4,777		
	TOTAL MISSILE PROCUREMENT, ARMY	· · · · · · · · · · · · · · · · · · ·	310,607		
	PROCUREMENT OF W&TCV, ARMY				
	MODIFICATION OF TRACKED COMBAT VEHICLES				
007	PALADIN INTEGRATED MANAGEMENT (PIM)		0		
	Realign APS Unit Set Requirements to Base	·····	[-125,184]		
009	ASSAULT BRIDGE (MOD)		0		
	Realign APS Unit Set Requirements to Base		[-5,950]		
014	ABRAMS UPGRADE PROGRAM		[ 0,000]		

# SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	Army requested realignment (ERI)		[172,200
	Realign APS Unit Set Requirements to Base		[-172,200
	WEAPONS & OTHER COMBAT VEHICLES		
017	MORTAR SYSTEMS	22,410	22,410
036	BRADLEY PROGRAM		
000	Army requested realignment (ERI)		[72,800
	Realign APS Unit Set Requirements to Base		[-72,800
	TOTAL PROCUREMENT OF W&TCV, ARMY	153,544	22,410
	PROCUREMENT OF AMMUNITION, ARMY		
	SMALL/MEDIUM CAL AMMUNITION		
002	CTG, 7.62MM, ALL TYPES	9,642	(
	Realign APS Unit Set Requirements to Base		[-9,643
004	CTG, 50 CAL, ALL TYPES	6,607	60: 5 00:
005	Realign APS Unit Set Requirements to Base CTG, 20MM, ALL TYPES	1,077	[-5,99
000	Realign APS Unit Set Requirements to Base	1,011	[-1,07
006	CTG, 25MM, ALL TYPES	28,534	2 ,
	Realign APS Unit Set Requirements to Base		[-28,53
007	CTG, 30MM, ALL TYPES	20,000	20,000
008	CTG, 40MM, ALL TYPES	7,423	
	Realign APS Unit Set Requirements to Base		[-7, 42]
009	MORTAR AMMUNITION 60MM MORTAR, ALL TYPES	10,000	10,00
010	81MM MORTAR, ALL TYPES	2,677	10,00
010	Realign APS Unit Set Requirements to Base	2,011	[-2,67
	TANK AMMUNITION		2
012	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPE8	8,999	
	Realign APS Unit Set Requirements to Base		[-8,99
	ARTILLERY AMMUNITION		
014	ARTILLERY PROJECTILE, 155MM, ALL TYPES	30,348	10,00
015	Realign APS Unit Set Requirements to Base PROJ 155MM EXTENDED RANGE M982	140	[-20,34
015	Realign APS Unit Set Requirements to Base	110	/-14
016	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	29,655	5,00
	Realign APS Unit Set Requirements to Base		[-24,65
	MINES		
017	MINES & CLEARING CHARGES, ALL TYPES	16,866	
	Realign APS Unit Set Requirements to Base		[-16,86
018	NETWORKED MUNITIONS SPIDER NETWORK MUNITIONS, ALL TYPES	10,353	
018	Realign APS Unit Set Requirements to Base	10,333	[-10,35
	ROCKETS		1
019	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	63,210	
	Realign APS Unit Set Requirements to Base		[-63,21
020	ROCKET, HYDRA 70, ALL TYPES	42,851	42,85
	OTHER AMMUNITION		
022	DEMOLITION MUNITIONS, ALL TYPES Realign APS Unit Set Requirements to Base	6,373	[ c 20
023	GRENADES, ALL TYPES	4,143	[-6,37
0.25	Realign APS Unit Set Requirements to Base	4,140	[-4,14
024	SIGNALS, ALL TYPES	1,852	1 -,
	Realign APS Unit Set Requirements to Base		[-1,85
	MISCELLANEOUS		
027	NON-LETHAL AMMUNITION, ALL TYPES	773	
	Realign APS Unit Set Requirements to Base TOTAL PROCUREMENT OF AMMUNITION, ARMY	301,523	[-77 <b>88,46</b>
		,	
	OTHER PROCUREMENT, ARMY		
009	TACTICAL VEHICLES	4 1 9 0	
002	SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base	4,180	[-4,18
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	147,476	[-4,10
	Realign APS Unit Set Requirements to Base	,	[-147,47
010	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	6,122	. ,
	Realign APS Unit Set Requirements to Base		[-6,12
011	PLS ESP	106,358	
	Realign APS Unit Set Requirements to Base		[-106, 35
012	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	203,766	127,20
04.8	Realign APS Unit Set Requirements to Base		[-76,56
013	TACTICAL WHEELED VEHICLE PROTECTION KITS Realize APS Unit Set Requirements to Rase	101,154	74,03
014	Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP	155,456	[-27,11 152,00
014	Realign APS Unit Set Requirements to Base	100,400	152,00 [-3,45
	COMM—JOINT COMMUNICATIONS		[-0,40
019	WIN-T—GROUND FORCES TACTICAL NETWORK	9,572	3,00
	Realign APS Unit Set Requirements to Base		[-6,57]

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Line	Item	FY 2017 Request	House Authorized
	COMM—SATELLITE COMMUNICATIONS		
025	SHF TERM	24,000	0
	Realign APS Unit Set Requirements to Base		[-24,000]
0.67	COMM—INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE	1.550	1.550
047	INFORMATION SECURITY	1,550	1,550
051	COMMUNICATIONS SECURITY (COMSEC)	1,928	0
	Realign APS Unit Set Requirements to Base	-,	[-1,928]
	COMM_BASE COMMUNICATIONS		
056	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	20,510	20,510
	ELECT EQUIP—TACT INT REL ACT (TIARA)		
062	DCGS-A (MIP)	33,032	33,032
064	TROJAN (MIP)	3,305	3,145
000	Realign APS Unit Set Requirements to Base	m 0.9.9	[-160]
066 069	CI HUMINT AUTO REPRTING AND COLL(CHARCS) BIOMETRIC TACTICAL COLLECTION DEVICES (MIP)	7,233 5,670	7,233 5,670
009	ELECT EQUIP—ELECTRONIC WARFARE (EW)	5,670	5,070
070	LIGHTWEIGHT COUNTER MORTAR RADAR	25,892	0
	Realign APS Unit Set Requirements to Base	,	[-25,892]
074	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	11,610	11,610
075	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	23,890	23,890
	ELECT EQUIP-TACTICAL SURV. (TAC SURV)		
080	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	4,270	0
	Realign APS Unit Set Requirements to Base		[-4,270]
089	MORTAR FIRE CONTROL SYSTEM	2,572	2,282
	Realign APS Unit Set Requirements to Base		[-290]
000	ELECT EQUIP—TACTICAL C2 SYSTEMS	c0.050	0
092	AIR & MSL DEFENSE PLANNING & CONTROL SYS	69,958	0
	Realign APS Unit Set Requirements to Base ELECT EQUIP—AUTOMATION		[-69,958]
102	AUTOMATED DATA PROCESSING EQUIP	9,900	9,900
10.0	ELECT EQUIP—AUDIO VISUAL SYS (A/V)	5,500	5,500
108	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	96	0
	Realign APS Unit Set Requirements to Base		/-96
	CHEMICAL DEFENSIVE EQUIPMENT		
114	CBRN DEFENSE	1,841	0
	Realign APS Unit Set Requirements to Base		[-1,841]
	BRIDGING EQUIPMENT		
115	TACTICAL BRIDGING	26,000	0
	Realign APS Unit Set Requirements to Base		[-26,000]
107	ENGINEER (NON-CONSTRUCTION) EQUIPMENT	0.00	0
124	ROBOTICS AND APPLIQUE SYSTEMS Realign APS Unit Set Requirements to Base	268	[-268]
128	FAMILY OF BOATS AND MOTORS	280	[-200] 0
120	Realign APS Unit Set Requirements to Base	200	[-280]
	0 1		1
	COMBAT SERVICE SUPPORT EQUIPMENT		
129	COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S	894	0
129	•	894	0 [-894]
129 134	HEATERS AND ECU'S	894 53,800	
	HEATERS AND ECU'S Realign APS Unit Set Requirements to Base		[-894]
134	HEATERS AND ECU'S Realign APS Unit Set Requirements to Base FORCE PROVIDER	53,800	[-894] 53,800 0
134 135 136	HEATERS AND ECU'S Realign APS Unit Set Requirements to Base FORCE PROVIDER FIELD FEEDING EQUIPMENT Realign APS Unit Set Requirements to Base CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	53,800 2,665 2,400	[-894] 53,800 0 [-2,665] 2,400
134 135	HEATERS AND ECU'S	53,800 2,665	[-894] 53,800 0 [-2,665] 2,400 0
134 135 136 137	HEATERS AND ECU'S Realign APS Unit Set Requirements to Base FORCE PROVIDER FIELD FEEDING EQUIPMENT Realign APS Unit Set Requirements to Base CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789	[-894 53,800 0 [-2,665 2,400 0 [-9,789]
134 135 136	HEATERS AND ECU'S Realign APS Unit Set Requirements to Base FORCE PROVIDER	53,800 2,665 2,400	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0
134 135 136 137	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0
134 135 136 137 138	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5M (ENG SPT)         Realign APS Unit Set Requirements to Base         PETROLEUM EQUIPMENT	53,800 2,665 2,400 9,789 300	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300
134 135 136 137	HEATERS AND ECU'S	53,800 2,665 2,400 9,789	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-9,789 0 0 [-300
134 135 136 137 138 139	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789 300 4,800	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800
134 135 136 137 138	HEATERS AND ECU'S	53,800 2,665 2,400 9,789 300	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420
134 135 136 137 138 139	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF EXGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PERTOLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER	53,800 2,665 2,400 9,789 300 4,800	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420
134 135 136 137 138 139	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789 300 4,800	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-3000 [-3000 57,420 [-20,820]
134 135 136 137 138 139 140	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789 300 4,800 78,240	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420 [-20,820
134 135 136 137 138 139 140	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5M (ENG SPT)         Realign APS Unit Set Requirements to Base         PETROLEUM EQUIPMENT         Realign APS Unit Set Requirements to Base         PETROLEUM EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         MEDICAL EQUIPMENT         COMBAT SUPPORT MEDICAL	53,800 2,665 2,400 9,789 300 4,800 78,240	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420 [-20,820
134 135 136 137 138 139 140	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         MEDICAL EQUIPMENT         COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789 300 4,800 78,240	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420 [-20,820 0 [-5,763
134 135 136 137 138 139 140 141 142	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763	$[-894, 53,800 \\ 0 \\ [-2,665, 2,400 \\ 0 \\ [-9,789 \\ 0 \\ [-9,789 \\ 0 \\ 0 \\ [-300, 0 \\ 57,420 \\ [-20,820 \\ [-20,820 \\ 0 \\ [-5,763 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $
134 135 136 137 138 139 140 141	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$50 (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> Realign APS Unit Set Requirements to Base <b>DISTRIBUTION SYSTEMS, PETROLEUM &amp; WATER</b> Realign APS Unit Set Requirements to Base <b>DISTRIBUTION SYSTEMS, PETROLEUM &amp; WATER</b> Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base <b>MEMINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base <b>MEMINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to B	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763	$[-894, 53,800 \\ 0 \\ [-2,665, 2,400 \\ 0 \\ [-9,789 \\ 0 \\ [-9,789 \\ 0 \\ 0 \\ [-300, 0 \\ 57,420 \\ [-20,820 \\ [-20,820 \\ 0 \\ [-5,763 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $
134 135 136 137 138 139 140 141 142	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAIT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         TEMN LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTEXANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base         MAINTENANCE EQUIPMENT         MOBILE MAINTEXANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$.0M (MAINT EQ)	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300, 0 [-4,800 57,420 [-20,820] 0 [-5,763] 0 [-5,763]
134 135 136 137 138 139 140 141 142 143	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         TEMN LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         MEANTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         <	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609 145	$ \begin{bmatrix} -894 \\ 53,800 \\ 0 \end{bmatrix} $
134 135 136 137 138 139 140 141 142	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENER COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         THEMS LESS THAN \$5.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base         TEMS LESS THAN \$5.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-3000 57,420 [-4,800 0 [-4,800 0 [-5,763] 0 [-1,609 0 [-145] 0
134 135 136 137 138 139 140 141 142 143	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>DISTRIBUTION SYSTEMS</b> , PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5.0M (MAINT EQ)         Realign APS Unit Set Req	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609 145 3,047	[-894 53,800 0 [-2,665 2,400 0 [-9,789] 0 [-300] 0 [-4,800 57,420 [-20,820] 0 [-20,820] 0 [-5,763] 0 [-1,609] 0 [-145] 0 [-3,047]
134 135 136 137 138 139 140 141 142 143	HEATERS AND ECUS         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF EXGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTEANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         TITEMS LESS THAN \$\$.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base         TITEMS LESS THAN \$.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base         TEMS LESS THAN \$.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base <td>53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609 145</td> <td>[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420 [-20,820 0 [-5,763 0 [-5,763 0 [-1,609 0 [-1455 0 [-1455 0 [-3,047] 0</td>	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609 145	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420 [-20,820 0 [-5,763 0 [-5,763 0 [-1,609 0 [-1455 0 [-1455 0 [-3,047] 0
134 135 136 137 138 139 140 141 142 143 144	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENOR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         TEMN LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         MEDICAL EQUIPMENT         COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTEXANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base <b>CONSTRUCTION EQUIPMENT</b> GRADER, ROAD MTZD, HVY, 6X1 (CCE)         <	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609 145 3,047 4,426	$[-894, 53,800 \\ 0 \\ 0 \\ [-2,663, 2,400 \\ 0 \\ [-9,789 \\ 0 \\ 0 \\ [-9,789 \\ 0 \\ 0 \\ [-300 \\ 0 \\ [-300 \\ 0 \\ [-3,00 \\ 0 \\ [-20,820 \\ [-20,820 \\ 0 \\ [-20,820 \\ 0 \\ [-20,820 \\ 0 \\ [-20,820 \\ 0 \\ 0 \\ [-1,600 \\ 0 \\ 0 \\ [-1,600 \\ 0 \\ 0 \\ [-1,600 \\ 0 \\ 0 \\ [-1,600 \\ 0 \\ 0 \\ [-1,600 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ 0 \\ 0 \\ [-4,426 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $
134 135 136 137 138 139 140 141 142 143	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         PARILY OF ENGR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$.5.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base         CONSTRUCTION EQUIPMENT         GRADER, ROAD MTZD, HVY, 6X4 (CCE)         Realign APS Unit Set Requirements to Base         TRACTOR, FULL TRACKED         Realign APS Unit Set Requirements to	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609 145 3,047	[-894 53,800 0 [-2,663 2,400 0 [-9,789 0 [-300,0] 0 [-4,800 57,420 [-20,820] 0 [-20,820] 0 [-5,763] 0 [-1,609] 0 [-1,609] 0 [-1,45] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] 0 [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047] [-3,047]
134 135 136 137 138 139 140 141 142 143 144	HEATERS AND ECU'S         Realign APS Unit Set Requirements to Base         FORCE PROVIDER         FIELD FEEDING EQUIPMENT         Realign APS Unit Set Requirements to Base         CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM         FAMILY OF ENOR COMBAT AND CONSTRUCTION SETS         Realign APS Unit Set Requirements to Base         TEMN LESS THAN \$\$M (ENG SPT)         Realign APS Unit Set Requirements to Base <b>PETROLEUM EQUIPMENT</b> QUALITY SURVEILLANCE EQUIPMENT         Realign APS Unit Set Requirements to Base         DISTRIBUTION SYSTEMS, PETROLEUM & WATER         Realign APS Unit Set Requirements to Base         MEDICAL EQUIPMENT         COMBAT SUPPORT MEDICAL         Realign APS Unit Set Requirements to Base <b>MEDICAL EQUIPMENT</b> MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT         MOBILE MAINTENANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base <b>MAINTENANCE EQUIPMENT</b> MOBILE MAINTEXANCE EQUIPMENT SYSTEMS         Realign APS Unit Set Requirements to Base         ITEMS LESS THAN \$5.0M (MAINT EQ)         Realign APS Unit Set Requirements to Base <b>CONSTRUCTION EQUIPMENT</b> GRADER, ROAD MTZD, HVY, 6X1 (CCE)         <	53,800 2,665 2,400 9,789 300 4,800 78,240 5,763 1,609 145 3,047 4,426	[-894 53,800 0 [-2,665 2,400 0 [-9,789 0 [-300 0 [-4,800 57,420 [-20,820 0 [-5,763 0 [-5,763 0 [-1,609 0 [-1455 0 [-1455 0 [-3,047] 0

# SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS

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Line	(In Thousands of Dollars) Item	FY 2017	House
		Request	Authorized
	GENERATORS		1.00
158	GENERATORS AND ASSOCIATED EQUIP Realign APS Unit Set Requirements to Base	21,861	1,900
	MATERIAL HANDLING EQUIPMENT		[-19,96]
160	FAMILY OF FORKLIFTS	846	(
	Realign APS Unit Set Requirements to Base		[-84
	TEST MEASURE AND DIG EQUIPMENT (TMD)		
168	TEST EQUIPMENT MODERNIZATION (TEMOD)	1,140	Г 1 1 4
	Realign APS Unit Set Requirements to Base OTHER SUPPORT EQUIPMENT		[-1,14
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	8,500	8,50
	TOTAL OTHER PROCUREMENT, ARMY	1,211,110	599,08
	JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND		
	NETWORK ATTACK		
001	RAPID ACQUISITION AND THREAT RESPONSE	232,200	207,20
	Program decrease STAFF AND INFRASTRUCTURE		[-25,00
002	MISSION ENABLERS	62,800	62,80
	TOTAL JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT	295,000	270,00
	FUND.		
	AIRCRAFT PROCUREMENT, NAVY		
000	COMBAT AIRCRAFT F/A-18E/F (FIGHTER) HORNET	104.010	104.01
002	F/A=18E/F (FIGHTER) HORNET OTHER AIRCRAFT	184,912	184,91
026	STUASLO UAV	70,000	70,00
	MODIFICATION OF AIRCRAFT		
037	EP-3 SERIES	7,505	7,50
047	SPECIAL PROJECT AIRCRAFT	14,869	14,86
051	COMMON ECH EQUIPMENT	70,780	70,78
059	V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS	8,740	8,74
063	SPARES AND REPAIR PARTS	1,500	1,50
000	AIRCRAFT SUPPORT EQUIP & FACILITIES	1,000	1,00
065	AIRCRAFT INDUSTRIAL FACILITIES	524	5.2
	TOTAL AIRCRAFT PROCUREMENT, NAVY	358,830	358,830
	WEAPONS PROCUREMENT, NAVY TACTICAL MISSILES		
010	HELLFIRE	8,600	8,60
	TOTAL WEAPONS PROCUREMENT, NAVY	8,600	8,60
	PROCUREMENT OF AMMO, NAVY & MC		
	NAVY AMMUNITION		
001	GENERAL PURPOSE BOMBS	40,366	40,36
002	AIRBORNE ROCKETS, ALL TYPES	8,860	8,86
006	AIR EXPENDABLE COUNTERMEASURES	7,060	7,06
013 014	PYROTECHNIC AND DEMOLITION AMMUNITION LESS THAN \$5 MILLION	1,122 3,495	1,12 3.49
014	MARINE CORPS AMMUNITION	3,435	3,43
015	SMALL ARMS AMMUNITION	1,205	1,20
017	40 MM, ALL TYPES	539	53
018	60MM, ALL TYPES	909	90
0.20	120MM, ALL TYPES	530	53
022	ROCKETS, ALL TYPES	469	46
023	ARTILLERY, ALL TYPES DEMOLITION MUNITIONS, ALL TYPES	1,196 261	1,19 26
024 025	FUZE, ALL TYPES	201 217	20
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	66,229	66,22
	OTHER PROCUREMENT, NAVY		
	officht i nooonichichti i		
	OTHER SHORE ELECTRONIC EQUIPMENT		
081	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N	12,000	12,00
	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT		
081 116	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP	12,000 40,000	
	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT		40,00
116	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP CIVIL ENGINEERING SUPPORT EQUIPMENT FIRE FIGHTING EQUIPMENT SUPPLY SUPPORT EQUIPMENT	40,000	40,00
116	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP CIVIL ENGINEERING SUPPORT EQUIPMENT FIRE FIGHTING EQUIPMENT SUPPLY SUPPORT EQUIPMENT FIRST DESTINATION TRANSPORTATION	40,000	40,00 63
116 124 133	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP CIVIL ENGINEERING SUPPORT EQUIPMENT FIRE FIGHTING EQUIPMENT SUPPLY SUPPORT EQUIPMENT FIRST DESTINATION TRANSPORTATION COMMAND SUPPORT EQUIPMENT	40,000 630 25	40,00 65 2
116 124	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP CIVIL ENGINEERING SUPPORT EQUIPMENT FIRE FIGHTING EQUIPMENT FIRST DESTINATION TRANSPORTATION COMMAND SUPPORT EQUIPMENT COMMAND SUPPORT EQUIPMENT	40,000 630	40,00 63 2
116 124 133	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP CIVIL ENGINEERING SUPPORT EQUIPMENT FIRE FIGHTING EQUIPMENT SUPPLY SUPPORT EQUIPMENT FIRST DESTINATION TRANSPORTATION COMMAND SUPPORT EQUIPMENT	40,000 630 25	12,00 40,00 63 2 10,56 1,66

# PROCUREMENT, MARINE CORPS ARTILLERY AND OTHER WEAPONS

1301
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Line	Item	FY 2017 Request	House Authorized	
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	572	572	
	GUIDED MISSILES			
010	JAVELIN OTHER SUPPORT (TEL)	1,606	1,60	
018	MODIFICATION KITS COMMAND AND CONTROL SYSTEM (NON-TEL)	2,600	2,600	
019	ITEMS UNDER \$5 MILLION (COMM & ELEC)	2,200	2,200	
026	INTELL/COMM EQUIPMENT (NON-TEL) INTELLIGENCE SUPPORT EQUIPMENT	20,981	20,98	
029	RQ-11 UAV	3,817	3,81	
035	COMMON COMPUTER RESOURCES	2,600	2,60	
037	RADIO SYSTEMS ENGINEER AND OTHER EQUIPMENT	9,563	9,56	
053	EOD SYSTEMS	75,000	75,00	
	TOTAL PROCUREMENT, MARINE CORPS	118,939	118,93	
	AIRCRAFT PROCUREMENT, AIR FORCE OTHER AIRLIFT			
004	C–130J OTHER AIRCRAFT	73,000	73,00	
015	MQ-9	273,600	273,60	
019	LARGE AIRCRAFT INFRARED COUNTERMEASURES	135,801	135,80	
020	TACTICAL AIRCRAFT A-10	23,850	23,85	
	OTHER AIRCRAFT			
047 056	E-3	6,600 13,550	6,60 13,55	
057	OTHER AIRCRAFT	7,500	7,50	
059	MQ-9 MOD8 AIRCRAFT SPARES AND REPAIR PARTS	112,068	112,06	
061	INITIAL SPARES/REPAIR PARTS Compass Call Program Restructure	25,600	[-25,60	
	OTHER PRODUCTION CHARGES			
077	OTHER PRODUCTION CHARGES TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	8,400 <b>679,969</b>	8,40 <b>654,36</b>	
	MISSILE PROCUREMENT, AIR FORCE			
	TACTICAL			
006				
	PREDATOR HELLFIRE MISSILE CLASS IV	145,125	145,12	
011	CLASS IV AGM-65D MAVERICK	9,720	9,72	
011	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE		9,72	
	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES	9,720 <b>154,845</b>	9,72 <b>154,84</b>	
011 002	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE	9,720	9,72 <b>154,84</b>	
002 004	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS	9,720 <b>154,845</b> 9,830 7,921	9,72 <b>154,84</b> 9,83 7,92	
002 004 006	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES BOMBS GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES	9,720 <b>154,845</b> 9,830 7,921 140,126	9,72 <b>154,84</b> 9,83 7,92 140,12	
002 004	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION	9,720 <b>154,845</b> 9,830 7,921	9,72 <b>154,84</b> 9,83 7,92 140,12 6,53	
002 004 006	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE	9,720 <b>154,845</b> 9,830 7,921 140,126 6,531	9,72 <b>154,84</b> 9,83 7,92 140,12 6,53	
002 004 006 012	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	9,720 154,845 9,830 7,921 140,126 6,531 164,408	9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b>	
002 004 006 012 001	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES CARGO AND UTILITY VEHICLES	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003	9,72 154,844 9,83 7,92 140,12 6,53 164,40 2,00	
002 004 006 012	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES	9,720 154,845 9,830 7,921 140,126 6,531 164,408	9,72 154,844 9,83 7,92 140,12 6,53 164,400 2,000 9,06	
002 004 006 012 001 002 004	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES MEDIUM TACTICAL VEHICLE ITEMS LESS THAN \$5 MILLION SPECIAL PURPOSE VEHICLES	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264	9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b> 2,00 9,06 12,26	
002 004 006 012 001 001	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES MEDITIM TACTICAL VEHICLE ITEMS LESS THAN \$5 MILLION	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066	145,12 9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b> 2,00 9,06 12,26 16,78	
002 004 006 012 001 002 004	CLASS IV AGM-65D MAYERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES MEDIUM TACTICAL VEHICLE ITEMS LESS THAN \$5 MILLION SPECIAL PURPOSE VEHICLES ITEMS LESS THAN \$5 MILLION FIRE FIGHTING EQUIPMENT FIRE FIGHTING/CRASH RESCUE VEHICLES	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264	9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b> 2,00 9,06 12,26	
002 004 006 012 001 002 004 006	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE TOTAL MISSILE PROCUREMENT, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES MEDIUM TACTICAL VEHICLE ITENS LESS THAN \$5 MILLION SPECIAL PURPOSE VEHICLES ITENS LESS THAN \$5 MILLION FIRE FIGHTING/CRASH RESCUE VEHICLES MATERIALS HANDLING EQUIPMENT ITEMS LESS THAN \$5 MILLION	9,720 <b>154,845</b> 9,830 7,921 140,126 6,531 <b>164,408</b> 2,003 9,066 12,264 16,789	9,72 154,844 9,83 7,92 140,12 6,53 164,40 2,00 9,06 12,26 16,78	
002 004 006 012 001 002 004 006 007	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES MEDIUM TACTICAL VEHICLE ITEMS LESS THAN \$5 MILLION SPECIAL PURPOSE VEHICLES ITEMS LESS THAN \$5 MILLION FIRE FIGHTING EQUIPMENT FIRE FIGHTING/CRASH RESCUE VEHICLES MATERIALS HANDLING EQUIPMENT	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264 16,789 48,590	9,72 154,84 9,83 7,92 140,12 6,53 164,40 2,00 9,06 12,26 16,78 48,59 2,36	
002 004 006 012 001 002 004 006 007 008	CLASS IV AGM-65D MAYERICK TOTAL MISSILE PROCUREMENT, AIR FORCE TOTAL MISSILE PROCUREMENT, AIR FORCE CARTRIDGES CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE DASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES MEDIUM TACTICAL VEHICLES MEDIUM TACTICAL VEHICLES MEDIUM TACTICAL VEHICLES MEDIUM TACTICAL VEHICLES ITEMS LESS THAN \$5 MILLION FIRE FIGHTING/CRASH RESCUE VEHICLES MATERIALS HANDLING EQUIPMENT ITEMS LESS THAN \$5 MILLION BASE MAINTENANCE SUPPORT RUNWAY SNOW REMOV & CLEANING EQUIP ITEMS LESS THAN \$5 MILLION	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264 16,789 48,590 2,366	9,72 154,84 9,83 7,92 140,12 6,53 164,40 2,00 9,06 12,26 16,78 48,59 2,36 6,46	
002 004 006 012 001 002 004 006 007 008 009	CLASS IV AGM-65D MAVERICK TOTAL MISSILE PROCUREMENT, AIR FORCE TOTAL MISSILE PROCUREMENT, AIR FORCE CARTRIDGES CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS JOINT DIRECT ATTACK MUNITION FLARES FLARES FLARES FLARES TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES MEDIUM TACTICAL VEHICLE ITEMS LESS THAN \$5 MILLION SPECIAL PURPOSE VEHICLES ITEMS LESS THAN \$5 MILLION FIRE FIGHTING/CRASH RESCUE VEHICLES MATERIALS HANDLING EQUIPMENT ITEMS LESS THAN \$5 MILLION BASE MAINTENANCE SUPPORT RUNWAY SNOW REMOV & CLEANING EQUIP	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264 16,789 48,590 2,366 6,468	9,72 154,84 9,83 7,92 140,12 6,53 164,40 2,00 9,06 12,26 16,78 48,59	
002 004 006 012 001 000 000 000 000 000 000 000 000	CLASS IV         AGM-65D MAVERICK         TOTAL MISSILE PROCUREMENT, AIR FORCE         TOTAL MISSILE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         CARTRIDGES         CARTRIDGES         GENERAL PURPOSE BOMBS         JOINT DIRECT ATTACK MUNITION, AIR FORCE         JOINT DIRECT ATTACK MUNITION         FLARES         JOINT DIRECT ATTACK MUNITION         JOINT DIRECT ATTACK MUNITION         FLARES         JOINT DIRECT ATTACK MUNITION         JOINT DIRECT ATTACK MUNITION         FLARES         JOINT DIRECT ATTACK MUNITION         JOINT DIRECT ATTACK MUNITION         JOINT DIRECT ATTACK MUNITION         FLARES         JOINT DIRECT ATTACK MUNITION         JOTAL PROCUREMENT FORCE         PASSENGER CARRYING VEHICLES          MEDIUM TACTIC	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264 16,789 48,590 2,366 6,468 9,271 42,650	9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b> 2,00 9,06 12,26 16,78 48,59 2,36 6,46 9,27 42,65	
002 004 006 012 001 002 004 006 007 008 009 010	CLASS IV         AGM-65D MAYERICK         TOTAL MISSILE PROCUREMENT, AIR FORCE         TOTAL MISSILE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         CARTRIDGES         CARTRIDGES         CARTRIDGES         GENERAL PURPOSE BOMBS         JOINT DIRECT ATTACK MUNITION         JOINT DIRECT ATTACK MUNITION         FLARES         JOINT DIRECT ATTACK MUNITION         JOINT DIRECT ATTACK MUNITION <td colspa<="" td=""><td>9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264 16,789 48,590 2,366 6,468 9,271</td><td>9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b> 2,00 9,06 12,26 16,78 48,59 2,36 6,46 9,27</td></td>	<td>9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264 16,789 48,590 2,366 6,468 9,271</td> <td>9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b> 2,00 9,06 12,26 16,78 48,59 2,36 6,46 9,27</td>	9,720 154,845 9,830 7,921 140,126 6,531 164,408 2,003 9,066 12,264 16,789 48,590 2,366 6,468 9,271	9,72 <b>154,84</b> 9,83 7,92 140,12 6,53 <b>164,40</b> 2,00 9,06 12,26 16,78 48,59 2,36 6,46 9,27

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS

1302
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Line	Item	FY 2017 Request	House Authorized
056	COMM ELECT MODS	3,800	3,800
	BASE SUPPORT EQUIPMENT		
061	ENGINEERING AND EOD EQUIPMENT	53,900	53,900
	SPECIAL SUPPORT PROJECTS		
067	DCGS-AF	800	80
	CLASSIFIED PROGRAMS		
070A	CLASSIFIED PROGRAMS	3,472,094	3,472,09
	TOTAL OTHER PROCUREMENT, AIR FORCE	3,696,281	3,696,28
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, DISA		
007	TELEPORT PROGRAM	1,900	1,90
	CLASSIFIED PROGRAMS		
040A	CLASSIFIED PROGRAMS	32,482	32, 48
	AVIATION PROGRAMS		
041	MC-12	5,000	5,00
043	UNMANNED ISR	11,880	11,88
046	U-28	38,283	38,28
	AMMUNITION PROGRAMS		
057	ORDNANCE ITEMS <\$5M	52,504	52,50
	OTHER PROCUREMENT PROGRAMS		
058	INTELLIGENCE SYSTEMS	22,000	22,00
060	OTHER ITEMS <\$5M	11,580	11,58
062	SPECIAL PROGRAMS	13,549	13,54
063	TACTICAL VEHICLES	3,200	3,20
069	OPERATIONAL ENHANCEMENTS	42,056	42,05
	TOTAL PROCUREMENT, DEFENSE-WIDE	234,434	234,43
	TOTAL PROCUREMENT	8,226,537	7,043,082

# SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS

# 1 SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY

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## **OPERATIONS FOR BASE REQUIREMENTS.**

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	AIRCRAFT PROCUREMENT, ARMY FIXED WING		
003	MO-1 UAV		95,100
005	MQ-1 OAV Army unfunded requirement		[95,100]
	ROTARY		[55,100]
005	HELICOPTER, LIGHT UTILITY (LUH)		110,000
	Army unfunded requirement (ARI)		[110,000]
006	AH–64 APACHE BLOCK IIIA REMAN	78,040	268,040
	Army unfunded requirement (ARI)	í.	[190,000]
007	ADVANCE PROCUREMENT (CY)		72,900
	Army unfunded requirement (ARI)		[72,900]
008	UH-60 BLACKHAWK M MODEL (MYP)		440,200
	Army unfunded requirement (ARI)		[440,200]
	MODIFICATION OF AIRCRAFT		
017	CH-47 CARGO HELICOPTER MODS (MYP)		102,000
	Army unfunded requirement (ARI)		[102,000]
	GROUND SUPPORT AVIONICS		
028	AIRCRAFT SURVIVABILITY EQUIPMENT		22,000
	Army unfunded requirement-modernized warning system (ARI)		[22,000]
029	SURVIVABILITY CM		28,000
	Army unfunded requirement-assured PNT (ARI)		[28,000]
	TOTAL AIRCRAFT PROCUREMENT, ARMY	78,040	1,138,240
	MISSILE PROCUREMENT, ARMY		
	AIR-TO-SURFACE MISSILE SYSTEM		
004	HELLFIRE SYS SUMMARY	150,000	150,000
	ANTI-TANK/ASSAULT MISSILE SYS		
007	JAVELIN (AAWS-M) SYSTEM SUMMARY		104,200
	Army unfunded requirement		[104,200]
010	GUIDED MLRS ROCKET (GMLRS)		76,000
	Army unfunded requirement		[76,000]
	MODIFICATIONS		
014	ATACMS MODS		15,900
	Army unfunded requirement		[15,900]
	TOTAL MISSILE PROCUREMENT, ARMY	150,000	346,100

Line	Item	FY 2017 Request	House Authorize
	PROCUREMENT OF W&TCV, ARMY		
000	MODIFICATION OF TRACKED COMBAT VEHICLES		PD 04
008	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) Army unfunded requirement		72,00 [72,00
013	M1 ABRAMS TANK (MOD)		140,00
	Army unfunded requirement—Industrial base risk mitigation		[60,00
	Army unfunded requirement—Vehicle APS		[80,00
	UNDISTRIBUTED		
036A	UNDISTRIBUTED Additional funding to support increase in Army end strength		55,10 [55,10
	TOTAL PROCUREMENT OF W&TCV, ARMY		<b>267,10</b>
	PROCUREMENT OF AMMUNITION, ARMY SMALL/MEDIUM CAL AMMUNITION		
001	CTG, 5.56MM, ALL TYPES		4,00
	Army unfunded requirement		[4,00
002	CTG, 7.62MM, ALL TYPES		14,00
003	Army unfunded requirement CTG, HANDGUN, ALL TYPES		[14,00 9,00
005	Army unfunded requirement		9,00 [9,00
004	CTG, .50 CAL, ALL TYPES		21,00
	Army unfunded requirement		[21,0
005	CTG, 20MM, ALL TYPES		14,0
	Army unfunded requirement		[14,0
007	CTG, 30MM, ALL TYPES		8,2
	Army unfunded requirement MORTAR AMMUNITION		[8,2
011	120MM MORTAR, ALL TYPES		30,0
	Army unfunded requirement		[30,0
	TANK AMMUNITION		
012	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES Army unfunded requirement		35,0 [35,0
	ARTILLERY AMMUNITION		
015	PROJ 155MM EXTENDED RANGE M982		23,5
04.0	Army unfunded requirement		[23,5
016	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL Army unfunded requirement		10,0 [10,0
	ROCKETS		[10,0
019	SHOULDER LAUNCHED MUNITIONS, ALL TYPES		30,0
	Army unfunded requirement		[30,0
0.20	ROCKET, HYDRA 70, ALL TYPES		42,5
	Army unfunded requirement		[27,5
	Army unfunded requirement- guided hydra rockets		[15,0
034A	UNDISTRIBUTED UNDISTRIBUTED		46,5
0344	Additional funding to support increase in Army end strength		46,5
	TOTAL PROCUREMENT OF AMMUNITION, ARMY		287,70
	OTHER PROCUREMENT, ARMY		
008	TACTICAL VEHICLES FAMILY OF MEDIUM TACTICAL VEH (FMTV)	152,000	152,0
008	COMM—JOINT COMMUNICATIONS	152,000	152,0
019	WIN-T—GROUND FORCES TACTICAL NETWORK		80,0
	BBA Restoration—2BCTs - Increment 2		[80,0
	ELECT EQUIP-TACTICAL SURV. (TAC SURV)		
080	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS		8,4
	Army unfunded requirement- CRAM Upgrades and MODS		[8,4
158	GENERATORS GENERATORS AND ASSOCIATED EQUIP	9,900	9,9
150	UNDISTRIBUTED	3,300	3,3
180	UNDISTRIBUTED		18,4
	Additional funding to support increase in Army end strength	101.000	[18,4
	TOTAL OTHER PROCUREMENT, ARMY	161,900	268,70
	JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND		
001	NETWORK ATTACK RAPID ACQUISITION AND THREAT RESPONSE	113,272	113,2
001	TOTAL JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND	113,272	113,22
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
	F/A-18E/F (FIGHTER) HORNET		1,400,0
002			[1,400,0
002	Navy unfunded requirement		[1,400,0
002 003	JOINT STRIKE FIGHTER CV		540,00
			[1,400,00 540,00 [270,00 [270,00

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

	Item	FY 2017 Request	House Authorized
	Marine Corps unfunded requirement		[254,200
009	V–22 (MEDIUM LIFT) Marine Corps unfunded requirement		150,000
011	Marine Corps unfundea requirement H–1 UPGRADES (UH–1Y/AH–1Z)		[150,000 57,000
	Marine Corps unfunded requirement- AH-1Zs		[57,000
	AIRLIFT AIRCRAFT		
019A	C-40A Marine Corps unfunded requirement		415,000 [207,500
	Navine corps utganaea requirement		[207,500
	OTHER AIRCRAFT		
023	MQ-4 TRITON		95,000
025	Additional system—ISR shortfalls MO–8 UAV		[95,000 47,500
0.25	Scope Increase		[47,500
	MODIFICATION OF AIRCRAFT		
034	H-53 SERIES		16,100
	Accelerate readiness improvement Marine Corps unfunded requirement- degraded visual environment		[2,800 [13,300
035	SH-60 SERIES	3,000	3,000
036	H-1 SERIES	3,740	27,140
	Accelerate readiness improvement		[23,400
051 059	COMMON ECM EQUIPMENT V–22 (TILT/ROTOR ACFT) OSPREY	27,460	27,460 39,300
055	Marine Corps unfunded requirement- SPMAGTF- C4 UUNS		[39,300
	AIRCRAFT SPARES AND REPAIR PARTS		
063	SPARES AND REPAIR PARTS		140,300
	KC-130J spares		[36,000
	Marine Corps unfunded requirement- F35 B spares Marine Corps unfunded requirement- F35 C spares		[91,000 [13,300
	TOTAL AIRCRAFT PROCUREMENT, NAVY	34,200	3,212,000
	WEAPONS PROCUREMENT, NAVY		
	STRATEGIC MISSILES		
003	TOMAHAWK Scope Increase		76,000 [76,000
	TACTICAL MISSILES		[70,000
005	SIDEWINDER		33,000
	Navy unfunded requirement		[33,000
015A	LCS OVER-THE-HORIZON MISSILE Navy unfunded requirement		18,100 [18,100
	TOTAL WEAPONS PROCUREMENT, NAVY		127,100
	PROCUREMENT OF AMMO, NAVY & MC NAVY AMMUNITION		
001	GENERAL PURPOSE BOMBS		58,000
	Navy unfunded requirement—JDAM components		[58,000
023	MARINE CORPS AMMUNITION		
	ARTHIERV ALL TYPES		10.900
0.00	ARTILLERY, ALL TYPES		
0.00	ARTILLERY, ALL TYPES Marine Corps unfunded requirement- GMLRS AW munitions TOTAL PROCUREMENT OF AMMO, NAVY & MC		[19,200
	Marine Corps unfunded requirement- GMLRS AW munitions TOTAL PROCUREMENT OF AMMO, NAVY & MC SHIPBUILDING AND CONVERSION, NAVY OTHER WARSHIPS		[19,200
003	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> 263,000
003	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> 263,000 [263,000
	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> 263,000 [263,000 85,000
003	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> 263,000 [263,000 85,000 [85,000
003 005 009	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> 263,000 [263,000 85,000 [85,000 433,000 [433,000
003 005	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> 263,000 [263,000 85,000 [85,000 [433,000 [433,000 384,700
003 005 009	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> 263,000 [263,000 85,000 [85,000 [433,000 [433,000 384,700
003 005 009	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> [263,000 [85,000 [85,000 [433,000 [433,000 [384,700
003 005 009 011	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> [263,000 [263,000 [85,000 [85,000 [433,000 [433,000 [384,700 [384,700 [384,700]
003 005 009 011 012A	Marine Corps unfunded requirement- GMLRS AW munitions         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVN-81         ADVANCE PROCUREMENT (CY)         Long-lead Time Materiel Orders         DDG-51         Scope Increase         LITTORAL COMBAT SHIP         Sope Increase         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIP REPLACEMENT LX(R)         Procurement of LX (R)         AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		[19,200 <b>77,200</b> 263,000 [263,000 85,000 [433,000 [433,000 [384,700 [384,700 [856,000
003 005 009 011	Marine Corps unfunded requirement- GMLRS AW munitions         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVN-81         ADVANCE PROCUREMENT (CY)         Long-lead Time Materiel Orders         DDG-51         Scope Increase         LITTORAL COMBAT SHIP         Scope Increase         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIP REPLACEMENT LX(R)         Procurement of LX (R)         AUXILARIES, CRAFT AND PRIOR YR PROGRAM COST         SHIP TO SHORE CONNECTOR		[19,200 <b>77,200</b> [263,000 [263,000 (85,000 [433,000 [433,000 [384,700 [384,700 [856,000 [856,000 [165,000
003 005 009 011 012A	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200 <b>77,200</b> [263,000 [263,000 [85,000 [433,000 [433,000 [384,700 [384,700 [856,000 [856,000 [165,000 [165,000
003 005 009 011 012A 026	Marine Corps unfunded requirement- GMLRS AW munitions         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVN-81         ADVANCE PROCUREMENT (CY)         Long-lead Time Materiel Orders         DOG-51         Scope Increase         LITTORAL COMBAT SHIP         Scope Increase         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIP REPLACEMENT LX(R)         Procurement of LX (R)         AUXILLARIES, CRAFT AND PRIOR YR PROGRAM COST         Ship To SHORE CONNECTOR         Scope Increase         LCAC SLEP         Scope Increase		[19,200 <b>77,200</b> [263,000 [85,000 [85,000 [433,000 [433,000 [384,700 [384,700 [384,700 [384,700 [384,700 [165,000 [165,000 [165,000 [80,300 [80,300]
003 005 009 011 012A 026	Marine Corps unfunded requirement- GMLRS AW munitions         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVN-81         ADVANCE PROCUREMENT (CY)         Domy-lead Time Materiel Orders         DDG-51         Scope Increase         LITORAL COMBAT SHIP         Scope Increase         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         Ship To SHORE CONNECTOR         Scope Increase         LCAC SLEP         Scope Increase         LCAC SLEP         Scope Increase         TOTAL SHIPBUILDING AND CONVERSION, NAVY		[19,200 <b>77,200</b> [263,000 [55,000 [433,000 [433,000 [384,700 [384,700 [384,700 [384,700 [384,700 [165,000 [165,000 [165,000 [80,300 [80,300]
003 005 009 011 012A 026	Marine Corps unfunded requirement- GMLRS AW munitions         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVN-81         ADVANCE PROCUREMENT (CY)         Dog-lead Time Materiel Orders         DDG-51         Scope Increase         LITTORAL COMBAT SHIP         Scope Increase         MPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST         SHIP TO SHORE CONNECTOR         Scope Increase         LCAC 8LEP         Scope Increase         TOTAL SHIPBUILDING AND CONVERSION, NAVY		[19,200 <b>77,200</b> [263,000 [263,000 [85,000 [433,000 [433,000 [384,700 [384,700 [384,700 [384,700 [384,700 [365,000 [165,000 [165,000 [165,000 [80,300 [80,300]
003 005 009 011 012A 026	Marine Corps unfunded requirement- GMLRS AW munitions         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVN-81         ADVANCE PROCUREMENT (CY)         Domy-lead Time Materiel Orders         DDG-51         Scope Increase         LITORAL COMBAT SHIP         Scope Increase         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         AMPHIBIOUS SHIPS         Ship To SHORE CONNECTOR         Scope Increase         LCAC SLEP         Scope Increase         LCAC SLEP         Scope Increase         TOTAL SHIPBUILDING AND CONVERSION, NAVY		[19,200 <b>77,200</b> [263,000 [263,000 [85,000 [433,000 [433,000 [433,000 [433,000 [433,000 [433,000 [433,000 [433,000 [433,000 [856,000 [165,000 [165,000 [165,000 [80,300 <b>2,267,000</b>
003 005 009 011 012A 026 028	Marine Corps unfunded requirement- GMLRS AW munitions TOTAL PROCUREMENT OF AMMO, NAVY & MC SHIPBUILDING AND CONVERSION, NAVY OTHER WARSHIPS ADVANCE PROCUREMENT (CY) Advance Procurement for CVN-81 ADVANCE PROCUREMENT (CY) Long-lead Time Materiel Orders DDG-51 Scope Increase LITTORAL COMBAT SHIP Scope Increase AMPHIBIOUS SHIPS AMPHIBIOUS SHIPS AMPHIBIOUS SHIPS AMPHIBIOUS SHIPS AMPHIBIOUS SHIPS AMPHIBIOUS SHIPS AMPHIBIOUS SHIPS AMPHIBIOUS SHIPS SHIP TO SHORE CONNECTOR Scope Increase LCAC SLEP Scope Increase LCAC SLEP Scope Increase TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY OTHER PROCUREMENT, NAVY OTHER SHIPBOARD EQUIPMENT DDG MOD Scope Increase		[19,200 <b>77,200</b> [263,000 [85,000 [85,000 [433,000 [433,000 [384,700 [384,700 [384,700 [165,000 [165,000 [165,000 [80,300 [80,300 [80,300 [80,300]
003 005 009 011 012A 026 028	Marine Corps unfunded requirement- GMLRS AW munitions         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVX-81         ADVANCE PROCUREMENT (CY)         Advance Procurement for CVX-81         ADVANCE PROCUREMENT (CY)         Long-lead Time Materiel Orders         DDG-51         Scope Increase         LITTORAL COMBAT SHIP         Scope Increase         MPHIBIOUS SHIPS         AMPHIBIOUS SHIP REPLACEMENT LX(R)         Procurement of LX (R)         AUXILLARIES, CRAFT AND PRIOR YR PROGRAM COST         SHIP TO SHORE CONNECTOR         Scope Increase         LCAC SLEP         Scope Increase         TOTAL SHIPBUILDING AND CONVERSION, NAVY         OTHER PROCUREMENT, NAVY         OTHER SHIPBOARD EQUIPMENT         DDG MOD		19,200 [19,200 <b>77,200</b> 263,000 [263,000 85,000 [433,000 [433,000 [384,700 [384,700 [384,700 [384,700 [856,000 [165,000 [80,300 <b>2,267,000</b> [65,000 [65,000 [20,000

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

039A	Item	FY 2017 Request	House Authorized
039A	OTHER SHIP SUPPORT		
	LCS LAUNCHER		24,900
	Navy unfunded requirement		[24,900
104	AIRCRAFT SUPPORT EQUIPMENT WEAPONS RANGE SUPPORT EQUIPMENT		0.000
104	Navy unfunded requirement—Barking Sands Tactical Underwater Range		9,000 [9,000
	OTHER ORDNANCE SUPPORT EQUIPMENT		[5,000
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	59,329	59,329
	TOTAL OTHER PROCUREMENT, NAVY	59,329	178,229
	PROCUREMENT, MARINE CORPS		
	ARTILLERY AND OTHER WEAPONS		
004	155MM LIGHTWEIGHT TOWED HOWITZER		14,000
	Marine Corps unfunded requirement- chrome tubes		[14,000
	OTHER SUPPORT (NON-TEL)		
036	COMMAND POST SYSTEMS		40,800
	Marine Corps unfunded requirement- SPMAGTF—C4 UUNS		[40,80
	TOTAL PROCUREMENT, MARINE CORPS		54,800
	AIRCRAFT PROCUREMENT, AIR FORCE		
001	TACTICAL FORCES		000 1-
001	F-35		690,500 1600,500
	Air Force unfunded requirement OTHER AIRLIFT		[690,500
004	C-130J		271,50
004	Scope Increase		[271,50
	HELICOPTERS		[271,00
010	UUH-1N REPLACEMENT		80,00
	Program increase to address urgent need		[80,00
	OTHER AIRCRAFT		
015	MQ-9	179,430	179,43
015A	EC-130H		103,00
	Scope increase		[103,00
	TACTICAL AIRCRAFT		
020	A-10		218,50
	A-10 wing upgrades		[120,000
	Air Force unfunded requirement- A=10 antijam GPS		[10,30
	Air Force unfunded requirement- A–10 situation awareness upgrade kits Air Force unfunded requirement- ASE radar warning receiver upgrades		[23,20 [65,00
021	F-15		60,40
0.21	Air Force unfunded requirement- ASE radar warning receiver upgrades		[60,40
022	F-16		187,50
	Air Force unfunded requirement- antijam GPS		[5,00
	Air Force unfunded requirement- missile warning system		[12,00
	Air Force unfunded requirement- radar warning receiver upgrades		[170,50
	OTHER AIRCRAFT		
049	E-8		17,50
	Additional 2 PME-DMS kits		[17,50
054	Н-60		70,70
	Air Force unfunded requirement- ASE radar warning receivers		[70,70
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	179,430	1,879,03
	MISSILE PROCUREMENT, AIR FORCE		
	TACTICAL		
007	SMALL DIAMETER BOMB	167,800	167,80
011	CLASS IV AGM-65D MAVERICK	10,000	10.00
011	TOTAL MISSILE PROCUREMENT, AIR FORCE	16,900 <b>184,700</b>	16,90 <b>184,70</b>
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	ROCKETS		
	No chillio		
	ROCKETS	60.000	60.00
001	ROCKETS	60,000	60,00
	BOMBS JOINT DIRECT ATTACK MUNITION	263,000	263,00
001	BOMBS		263,00
001	BOMBS JOINT DIRECT ATTACK MUNITION TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE PROCUREMENT, DEFENSE-WIDE	263,000	263,00
001 006	BOMBS JOINT DIRECT ATTACK MUNITION TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA	263,000 <b>323,000</b>	263,00 <b>323,00</b>
001 006 007	BOMBS JOINT DIRECT ATTACK MUNITION TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA TELEPORT PROGRAM	263,000 <b>323,000</b> 2,000	263,00 <b>323,00</b> 2,00
001 006	BOMBS JOINT DIRECT ATTACK MUNITION	263,000 <b>323,000</b> 2,000 2,000	263,00 <b>323,00</b> 2,00 2,00
001 006 007	BOMBS JOINT DIRECT ATTACK MUNITION TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA TELEPORT PROGRAM	263,000 <b>323,000</b> 2,000	263,00 <b>323,00</b> 2,00

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

# 1306

# *TITLE XLII*—*RESEARCH, DEVEL OPMENT, TEST, AND EVALUA TION*

# 4 SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

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T	Program	(In Thousands of Dollars)	FY 2017	House
Line	Element	Item	Request	Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY BASIC RESEARCH		
001	0601101A	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	12,381	12,381
002	0601102A	DEFENSE RESEARCH SCIENCES	253,116	253,116
003	0601103A	UNIVERSITY RESEARCH INITIATIVES	69,166	69,166
004	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS SUBTOTAL BASIC RESEARCH	94,280 <b>428,943</b>	94,280 <b>428,94</b> 3
		APPLIED RESEARCH	ŕ	
005	0602105A	MATERIALS TECHNOLOGY	31,533	31,533
006	0602120A	SENSORS AND ELECTRONIC SURVIVABILITY	36,109	36,109
007	060212011 0602122A	TRACTOR HIP	6,995	6,995
008	0602122A 0602211A	AVIATION TECHNOLOGY	65,914	65,914
009	0602270A	ELECTRONIC WARFARE TECHNOLOGY	25,466	25,466
010	0602276A 0602303A	MISSILE TECHNOLOGY	44,313	44,315
011	0602303A 0602307A	ADVANCED WEAPONS TECHNOLOGY	28,803	28,805
012	0602308A	ADVANCED WEAT ONS TECHNOLOGY	27,688	20,005
012	0602503A 0602601A	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	67,959	67,959
014	0602618A	BALLISTICS TECHNOLOGY	85,436	85,436
015	0602622A	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	3,923	3,925
016	0602623A	JOINT SERVICE SMALL ARMS PROGRAM	5,545	5,545
017	0602623A 0602624A	WEAPONS AND MUNITIONS TECHNOLOGY	53,581	53,581
018	0602705A	ELECTRONICS AND ELECTRONIC DEVICES	56,322	56,322
018	0602709A 0602709A	NIGHT VISION TECHNOLOGY	36,079	36,079
020	0602703A 0602712A	COUNTERMINE SYSTEMS	26,497	26,497
021	0602716A	HUMAN FACTORS ENGINEERING TECHNOLOGY	23,671	23,671
021	0602720A	ENVIRONMENTAL QUALITY TECHNOLOGY	23,071 22,151	23,071 22,151
022	0602720A 0602782A	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	37,803	37,803
023 024	0602783A	COMMAND, CONTROL, COMMENTCATIONS TECHNOLOGY		13,811
024 025	0602783A 0602784A	MILITARY ENGINEERING TECHNOLOGY	13,811 67,416	67,416
025 026	0602784A 0602785A	MILITARY ENGINEERING TECHNOLOGY		26,045
020	0602785A 0602786A	WARFIGHTER TECHNOLOGY	26,045	20,045 42,403
121	00027804	Program Increase	37,403	42,403
028	0602787A	MEDICAL TECHNOLOGY	77,111	77,111
020	000278724	SUBTOTAL APPLIED RESEARCH	<b>907,574</b>	912,574
		ADVANCED TECHNOLOGY DEVELOPMENT		
029	0603001A	WARFIGHTER ADVANCED TECHNOLOGY	38,831	38,831
030	0603002A	MEDICAL ADVANCED TECHNOLOGY	68,365	68,365
031	0603003A	AVIATION ADVANCED TECHNOLOGY	94,280	94,280
032	0603004A	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	68,714	68,714
033	0603005A	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	122,132	122,132
034	0603006A	SPACE APPLICATION ADVANCED TECHNOLOGY	3,904	3,904
035	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH- NOLOGY.	14,417	14,417
037	0603009A	TRACTOR HIKE	8,074	21,374
007	00000001	See classified annex	0,074	[13,300
038	0603015A	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,969	18,969
039	0603020A	TRACTOR ROSE	11,910	11,910
040	0603125A	COMBATING TERRORISM—TECHNOLOGY DEVELOPMENT	27,686	27,686
041	0603125A 0603130A	TRACTOR NAIL	2,340	2,340
042	0603131A	TRACTOR EGGS	2,470	2,040
043	0603270A	ELECTRONIC WARFARE TECHNOLOGY	27,893	27,893
044	0603313A	MISSILE AND ROCKET ADVANCED TECHNOLOGY	52,190	52,190
044 045	0603322A	TRACTOR CAGE	52,190 11,107	52,190 11,107
046	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	177,190	179,190
	0603606A	Program increase LANDMINE WARFARE AND RARRIER ADVANCED TECHNOLOGY	117 621	[2,000
		LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	17,451	17,451
047		IOINT SEDVICE SMALL ADMS DDOCDAM		
047 048	0603607A	JOINT SERVICE SMALL ARMS PROGRAM	5,839	
047 048 049 050		JOINT SERVICE SMALL ARMS PROGRAM NIGHT VISION ADVANCED TECHNOLOGY ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	5,839 44,468 11,137	5,839 44,468 11,137

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## SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

(In l	Thousands	of Dollars)
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Line	Program Element	Item	FY 2017 Request	House Authorized
052	0603772A	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECH-	44,239	44,239
053	0603794A	NOLOGY. C3 ADVANCED TECHNOLOGY SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	35,775 <b>930,065</b>	35,775 <b>945,365</b>
		ADVANCED COMPONENT DEVELOPMENT & PROTO-		
054	0603305A	TYPES ARMY MISSLE DEFENSE SYSTEMS INTEGRATION	9,433	9,433
055	0603308A	ARMY SPACE SYSTEMS INTEGRATION	23,056	23,056
056	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	72,117	72,117
057	0603627A	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	28,244	28,244
058	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	40,096	40,096
059	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	10,506	10,506
060	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	15,730	15,730
061	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	10,321	10,321
062	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	7,785	7,785
063	0603790A	NATO RESEARCH AND DEVELOPMENT	2,300	2,300
064	0603801A	AVIATION—ADV DEV	10,014	10,014
065	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	20,834	20,834
066	0603807A	MEDICAL SYSTEMS—ADV DEV	33,503	41,003
		Program increase		[7,500]
067	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	31,120	31,120
068	0604100A	ANALYSIS OF ALTERNATIVES	6,608	6,608
069	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	35,132	35,132
070	0604115A	TECHNOLOGY MATURATION INITIATIVES	70,047	70,047
071	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT) CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	83,279	83,279
073	0305251A	SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	40,510 <b>550,635</b>	40,510 <b>558,135</b>
		SYSTEM DEVELOPMENT & DEMONSTRATION		
074	0604201A	AIRCRAFT AVIONICS	83,248	83,248
075	0604270A	ELECTRONIC WARFARE DEVELOPMENT	34,642	34,642
077	0604290A	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	12,172	12,172
078	0604321A	ALL SOURCE ANALYSIS SYSTEM	3,958	3,958
079	0604328A	TRACTOR CAGE	12,525	12,525
080	0604601A	INFANTRY SUPPORT WEAPONS	66,943	66,943
082	0604611A	JAVELIN	20,011	20,011
083	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	11,429	11,429
084	0604633A	AIR TRAFFIC CONTROL	3,421	3,421
085	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	39,282	39,282
086	0604642A	LIGHT TACTICAL WHEELED VEHICLES	494	494
087	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV	9,678	9,678
088	0604710A	NIGHT VISION SYSTEMS—ENG DEV	84,519	84,519
089	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,054	2,054
090	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	30,774	30,774
091	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DEV. Program increase- all digital radar technology for CRAM	53,332	61,332 [8,000]
092	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	17,887	17,887
093	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	8,813	8,813
094	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV	10,487	10,487
095	0604780A	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	15,068	15,068
096	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	89,716	89,716
097	0604802A	WEAPONS AND MUNITIONS—ENG DEV	80,365	80,365
098	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	75,098	86,198
		Program Increase- next generation signature management	,	[11,100]
099	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV	4,245	4,245
100	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIP- MENT—ENG DEV.	41,124	41,124
101	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	39,630	39,630
102	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFT- WARE.	205,590	205,590
103	0604820A	RADAR DEVELOPMENT	15,983	15,983
104	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	6,805	6,805
105	0604823A	FIREFINDER	9,235	9,235
106	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	12,393	12,393
107	0604854A	ARTILLERY SYSTEMS—EMD	1,756	1,756
108	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	74,236	74,236
109	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	155,584	155,584
110	0605028A	ARMORED MULTI-PURPOSE VEHICLE (AMPV)	184,221	184,221
	0605029A	INTEGRATED GROUND SECURITY SURVEILLANCE RESPONSE CAPABILITY (IGSSR-C).	4,980	4,980
111				
111 112	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	15,041	15,041
112 113	0605031A	JOINT TACTICAL NETWORK (JTN)	16,014	16,014
112				

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116 117 118	Program Element	Item	FY 2017 Request	House Authorized
	0605034A	TACTICAL SECURITY SYSTEM (TSS)	2,904	2,904
118	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM)	96,977	96,977
	0605036A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)	2,089	2,089
119	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT	33,836	33,836
120	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	18,824	18,824
121	0605047A	CONTRACT WRITING SYSTEM	20,663	20,663
1.22	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	41,133	41,133
123	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2-BLOCK 1	83,995	83,995
125	0605380A	AMF JOINT TACTICAL RADIO SYSTEM (JTRS)	5,028	5,028
126	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	42,972	42,972
128	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	252,811	252,811
131	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	4,955	4,955
132	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	11,530	11,530
133	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	2,142	2,142
134	0.210609A	PALADIN INTEGRATED MANAGEMENT (PIM)	41,498	41,498
135	0303032A	TROJAN—RH12	4,273	4,273
136	0304270A	ELECTRONIC WARFARE DEVELOPMENT	14,425 <b>2,265,094</b>	14,425 <b>2,284,194</b>
		RDT&E MANAGEMENT SUPPORT		
137	0604256A	THREAT SIMULATOR DEVELOPMENT	25,675	25,675
138	0604258A	TARGET SYSTEMS DEVELOPMENT	19,122	19,122
139	0604759A	MAJOR T&E INVESTMENT	84,777	84,777
140	0605103A	RAND ARROYO CENTER	20,658	20,658
141	0605301A	ARMY KWAJALEIN ATOLL	236,648	236,648
142	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	25,596	25,596
144	0605601A	ARMY TEST RANGES AND FACILITIES	293,748	293,748
145	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	52,404	52,404
146	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	38,571	38,571
147	0605606A	AIRCRAFT CERTIFICATION	4,665	4,665
148	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	6,925	6,925
149	0605706A	MATERIEL SYSTEMS ANALYSIS	21,677	21,677
150	0605709A	EXPLOITATION OF FOREIGN ITEMS	12,415	12,415
151	0605712A	SUPPORT OF OPERATIONAL TESTING	49,684	49,684
152	0605716A	ARMY EVALUATION CENTER	55,905	55,905
153	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	7,959	7,959
154	0605801A	PROGRAMWIDE ACTIVITIES	51,822	51,822
155	0605803A	TECHNICAL INFORMATION ACTIVITIES	33,323	33,323
156	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	40,545	40,545
157	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	2,130	2,130
158	0605898A	MANAGEMENT HQ-R&D	49,885	49,885
159	0303260A	DEFENSE MILITARY DECEPTION INITIATIVE	2,000	2,000
100	000020011	SUBTOTAL RDT&E MANAGEMENT SUPPORT	1,136,134	1,136,134
		OPERATIONAL SYSTEMS DEVELOPMENT		
161	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	9,663	9,663
162	0603813A	TRACTOR PULL	3,960	3,960
163	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT	3,638	3,638
164	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PRO- GRAMS.	14,517	14,517
165	0607133A	TRACTOR SMOKE	4,479	4,479
166	0607134A	LONG RANGE PRECISION FIRES (LRPF)	39,275	39,275
167	0607135A	APACHE PRODUCT IMPROVEMENT PROGRAM	66,441	66,441
168	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	46,765	46,765
169	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	91,848	91,848
170	0607138A	FIXED WING PRODUCT IMPROVEMENT PROGRAM	796	796
171	0607139A	IMPROVED TURBINE ENGINE PROGRAM	126,105	126,105
172	0607140A	EMERGING TECHNOLOGIES FROM NIE	2,369	2,369
	0607141A	LOGISTICS AUTOMATION	4,563	4,563
	0607665A	FAMILY OF BIOMETRICS	12,098	12,098
173 174	0607865A	PATRIOT PRODUCT IMPROVEMENT	49,482	49,482
173 174	0202429A	AEROSTAT JOINT PROJECT—COCOM EXERCISE Program reduction	45,482	2,482 [-43,000
173		1 TOGTUM TEAUCITON		[-45,000]
173 174 175	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS).	30,455	30,455
173 174 175 176	0203728A 0203735A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM	30,455 316,857	
173 174 175 176 178		JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS).		316,857
173 174 175 176 178 179 180 181	0203735A 0203740A 0203744A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS). COMBAT VEHICLE IMPROVEMENT PROGRAMS MANEUVER CONTROL SYSTEM AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PRO- GRAMS.	316,857 4,031 35,793	30,455 316,857 4,031 35,793
173 174 175 176 178 179 180 181 182	0203735A 0203740A 0203744A 0203752A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS). COMBAT VEHICLE IMPROVEMENT PROGRAMS	316,857 4,031 35,793 259	316,857 4,031 35,793 259
173 174 175 176 178 179 180 181 182 182	0203735A 0203740A 0203744A 0203752A 0203758A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS). COMBAT VEHICLE IMPROVEMENT PROGRAMS MANEUVER CONTROL SYSTEM AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PRO- GRAMS. AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM DIGITIZATION	316,857 4,031 35,793 259 6,483	316,857 4,031 35,793 259 6,483
173 174 175 176 178 179 180 181 182 183 184	0203735A 0203740A 0203744A 0203752A 0203752A 0203758A 0203758A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS). COMBAT VEHICLE IMPROVEMENT PROGRAMS MANEUVER CONTROL SYSTEM AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PRO- GRAMS. AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM DIGITIZATION MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	316,857 4,031 35,793 259 6,483 5,122	316,857 4,031 35,793 259 6,483
173 174 175 176 178 179 180 181 182 182	0203735A 0203740A 0203744A 0203752A 0203758A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS). COMBAT VEHICLE IMPROVEMENT PROGRAMS	316,857 4,031 35,793 259 6,483	316,857 4,031
173 174 175 176 178 179 180 181 182 183 184	0203735A 0203740A 0203744A 0203752A 0203752A 0203758A 0203758A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS). COMBAT VEHICLE IMPROVEMENT PROGRAMS MANEUVER CONTROL SYSTEM AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PRO- GRAMS. AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM DIGITIZATION MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	316,857 4,031 35,793 259 6,483 5,122	316,857 4,031 35,793 259 6,483 5,122

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Line	Program Element	Item	FY 2017 Request	House Authorized
191	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	22,044	22,044
192	0208053A	JOINT TACTICAL GROUND SYSTEM	12,649	12,649
194	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES	11,619	11,619
195	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	38,280	38,280
196	0303141A	GLOBAL COMBAT SUPPORT SYSTEM SATCOM GROUND ENVIRONMENT (SPACE)	27,223	27,223
197 198	0303142A 0303150A	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	18,815 4,718	18,815 4,718
202	0305204A	TACTICAL UNMANNED AERIAL VEHICLES	4,718 8,218	4,718 8,218
202	0305206A	AIRBORNE RECONNAISSANCE SYSTEMS	11,799	11,799
204	0305208A	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	32,284	32,284
205	0305219A	MQ-1C GRAY EAGLE UAS	13,470	13,470
206	0305232A	RQ-11 UAV	1,613	1,613
207	0305233A	RQ-7 UAV	4,597	4,597
209	0310349A	WIN-T INCREMENT 2—INITIAL NETWORKING	4,867	4,867
210	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	62,287	62,287
210A	999999999999	CLASSIFIED PROGRAMS SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	4,625 <b>1,296,954</b>	4,625 <b>1,253,954</b>
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	7,515,399	7,519,299
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
		BASIC RESEARCH		
001	0601103N	UNIVERSITY RESEARCH INITIATIVES	101,714	121,714
		Program increase		[20,000
002	0601152N	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	18,508	18,508
003	0601153N	DEFENSE RESEARCH SCIENCES	422,748 <b>542,970</b>	422,748 <b>562,970</b>
		APPLIED RESEARCH		,
004	0602114N	POWER PROJECTION APPLIED RESEARCH	41,371	41,371
005	0602114N 0602123N	FORCE PROTECTION APPLIED RESEARCH	158,745	158,745
006	06021201 0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	51,590	51,590
007	0602235N	COMMON PICTURE APPLIED RESEARCH	41,185	41,185
008	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	45,467	45,467
009	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	118,941	118,941
010	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	42,618	74,618
		Service Life Extension Program—AGOR		[32,000
011	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,327	6,327
012	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	126,313	126,313
013	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	165,103	165,103
014	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	33,916	33,916
015	0602898N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR HEAD- QUARTERS.	29,575	29,575
		SUBTOTAL APPLIED RESEARCH	861,151	893,151
		ADVANCED TECHNOLOGY DEVELOPMENT		
016	0603114N	POWER PROJECTION ADVANCED TECHNOLOGY	96,406	106,406
042	0603123N	Program increase for common mount FORCE PROTECTION ADVANCED TECHNOLOGY	10 (10)	[10,000]
017			48,438	48,438
018 019	0603271N 0603640 <b>M</b>	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	26,421 140,416	26,421 140,416
019 020	0603640M 0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	140,416 13,117	140,416 13,117
020	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DE-	249,092	249,092
022	0603680N	VELOPMENT. MANUFACTURING TECHNOLOGY PROGRAM	56,712	56,712
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,789	4,789
0.20	0603747N	UNDERSEA WARFARE ADVANCED TECHNOLOGY	25,880	25,880
		NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	60,550	65,550
024 025	0603758N		00,000	[# <u>000</u>
024 025		NAVI WARFIOHTING EAL EALMEANS AND DEMONSTRATIONS Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.	15,167	[5,000] 15,167
024	0603758N	Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH-		
024 025	0603758N	Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY. SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED COMPONENT DEVELOPMENT & PROTO-	15,167	15,167
024 025 026	0603758N	Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY. SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	15,167	15,167 <b>751,988</b>
024 025	0603758N 0603782N	Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY. SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES	15,167 <b>736,988</b>	15,167
024 025 026 027 027	0603758N 0603782N 0603207N	Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY. SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES AIR/OCEAN TACTICAL APPLICATIONS	15,167 <b>736,988</b> 48,536	15,167 <b>751,988</b> 48,536
024 025 026 027	0603758N 0603782N 0603207N 0603207N	Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY. SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES AIR/OCEAN TACTICAL APPLICATIONS AVIATION SURVIVABILITY	15,167 <b>736,988</b> 48,536 5,239	15,167 <b>751,988</b> 48,536 5,239 1,519
024 025 026 027 027 028 030	0603758N 0603782N 0603207N 0603216N 0603251N	Program Increase MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY. SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES AIR/OCEAN TACTICAL APPLICATIONS AVIATION SURVIVABILITY AIRCRAFT SYSTEMS	15,167 <b>736,988</b> 48,536 5,239 1,519	15,167 <b>751,988</b> 48,536 5,239 1,519 7,041
024 025 026 027 028 030 031 032	0603758N 0603782N 0603207N 0603216N 0603251N 0603254N	Program Increase         MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.         SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES         AIR/OCEAN TACTICAL APPLICATIONS         AVIATION SURVIVABILITY         AIRCRAFT SYSTEMS         ASW SYSTEMS DEVELOPMENT         TACTICAL AIRBORNE RECONNAISSANCE         ADVANCED COMBAT SYSTEMS TECHNOLOGY	15,167 <b>736,988</b> 48,536 5,239 1,519 7,041	15,167 <b>751,988</b> 48,536 5,239
024 025 026 027 028 030 031 032 033	0603758N 0603782N 0603207N 0603216N 0603251N 0603251N 0603251N 0603251N 0603261N	Program Increase         MINE       AND         EXPEDITIONARY       WARFARE       ADVANCED         NOLOGY.       SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED       COMPONENT       DEVELOPMENT         ADVANCED       COMPONENT DEVELOPMENT       & PROTO- TYPES         AIR/OCEAN TACTICAL APPLICATIONS	15,167 <b>736,988</b> 48,536 5,239 1,519 7,041 3,274	15,167 <b>751,988</b> 48,536 5,239 1,519 7,041 3,274 72,034 [15,000
024 025 026 027 028 030 031 032 033	0603758N 0603782N 0603207N 0603216N 0603251N 0603254N 0603254N 0603282N 0603382N	Program Increase         MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.         SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES         AIR/OCEAN TACTICAL APPLICATIONS         AVIATION SURVIVABILITY         AIRCRAFT SYSTEMS         ASW SYSTEMS DEVELOPMENT         TACTICAL AIRBORNE RECONNAISSANCE         ADVANCED COMBAT SYSTEMS TECHNOLOGY         Program Increase         SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	15,167 <b>736,988</b> 48,536 5,239 1,519 7,041 3,274	15,167 <b>751,988</b> 48,536 5,239 1,519 7,041 3,274 72,034 (15,000 165,775
024 025 026 027 028 030 031 032 033 034 035	0603758N 0603782N 0603207N 0603216N 0603251N 0603254N 0603254N 0603261N 0603382N 0603302N 0603502N	Program Increase         MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.         SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES         AIR/OCEAN TACTICAL APPLICATIONS         AVIATION SURVIVABILITY         AIRCRAFT SYSTEMS         ASW SYSTEMS DEVELOPMENT         TACTICAL AIRBORNE RECONNAISSANCE         ADVANCED COMBAT SYSTEMS TECHNOLOGY         Program Increase         SURFACE AND SHALLOW WATER MINE COUNTERMEASURES         SURFACE SHIP TORPEDO DEFENSE	15,167 <b>736,988</b> 48,536 5,239 1,519 7,041 3,274 57,034 165,775 87,066	15,167 <b>751,988</b> 48,536 5,239 1,515 7,041 3,274 72,034 [15,000 165,773 87,066
024 025 026 027 028 030 031	0603758N 0603782N 0603207N 0603216N 0603251N 0603254N 0603254N 0603282N 0603382N	Program Increase         MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.         SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES         AIR/OCEAN TACTICAL APPLICATIONS         AVIATION SURVIVABILITY         AIRCRAFT SYSTEMS         ASW SYSTEMS DEVELOPMENT         TACTICAL AIRBORNE RECONNAISSANCE         ADVANCED COMBAT SYSTEMS TECHNOLOGY         Program Increase         SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	15,167 <b>736,988</b> 48,536 5,239 1,519 7,041 3,274 57,034 165,775	15,167 <b>751,988</b> 48,536 5,239 1,519 7,041 3,274 72,034 [15,000

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Line	Program Element	Item	FY 2017 Request	House Authorized
039	0603536N	RETRACT JUNIPER	115,435	115,435
040	0603542N	RADIOLOGICAL CONTROL	702	702
041	0603553N	SURFACE ASW	1,081	1,081
042 043	0603561N 0603562N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT SUBMARINE TACTICAL WARFARE SYSTEMS	100,565	100,565 8,782
043 044	0603563N	SUBMARINE TACHCAL WARFARE SISTEMS	8,782 14,590	0,782 14,590
045	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	15,805	15,805
046	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	453,313	453,313
047	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	36,655	36,655
048	0603576N	CHALK EAGLE	367,016	367,016
049	0603581N	LITTORAL COMBAT SHIP (LCS)	51,630	51,630
050	0603582N	COMBAT SYSTEM INTEGRATION	23,530	23,530
051 052	0603595N 0603596N	OHIO REPLACEMENT LCS MISSION MODULES	700,811 160,058	700,811 129,158
052	0603596N	Program Restructure AUTOMATED TEST AND ANALYSIS	100,058	[-30,900] 8,000
000	00000711	Program increase		[8,000]
054	0603599N	FRIGATE DEVELOPMENT	84,900	84,900
055	0603609N	CONVENTIONAL MUNITIONS	8,342	8,342
056	0603611M	MARINE CORPS ASSAULT VEHICLES	158,682	158,682
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	1,303	1,303
058	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	46,911	46,911
060	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	4,556	4,556
061	0603721N	ENVIRONMENTAL PROTECTION NAVY ENERGY PROGRAM	20,343	20,343
062 063	0603724N 0603725N	FACILITIES IMPROVEMENT	52,479 5,458	52,479 5,458
003 064	0603725N 0603734N	CHALK CORAL	245,860	245,860
065	0603734N 0603739N	NAVY LOGISTIC PRODUCTIVITY	3,089	3,089
066	0603746N	RETRACT MAPLE	323,526	323,526
067	0603748N	LINK PLUMERIA	318,497	318,497
068	0603751N	RETRACT ELM	52,834	52,834
069	0603764N	LINK EVERGREEN	48,116	48,116
070	0603787N	SPECIAL PROCESSES	13,619	13,619
071	0603790N	NATO RESEARCH AND DEVELOPMENT	9,867	9,867
072	0603795N	LAND ATTACK TECHNOLOGY	6,015	6,015
073 074	0603851 <b>M</b> 0603860N	JOINT NON-LETHAL WEAPONS TESTING JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/ VAL.	27,904 104,144	27,904 104,144
075 076	0603925N 0604112N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	32,700 70,528	32,700 70,528
077	0604122N	REMOTE MINEHUNTING SYSTEM (RM8)	3,001	3,001
078	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM).	34,920	34,920
080	0604292N	MH-XX	1,620	1,620
081	0604454N	LX (R)	6,354	6,354
082	0604536N	ADVANCED UNDERSEA PROTOTYPING	78,589	78,589
084 085	0604659N 0604707N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/EN- GINEERING SUPPORT.	9,910 23,971	9,910 23,971
086	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT	252,409	252,409
087	0605812M	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	23,197	23,197
088	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	9,110	9,110
089	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	437	437
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	4,662,867	4,654,967
		SYSTEM DEVELOPMENT & DEMONSTRATION		
090	0603208N	TRAINING SYSTEM AIRCRAFT	19,938	19,938
091	0604212N	OTHER HELO DEVELOPMENT	6,268 22.664	6,268
092 093	0604214N 0604215N	AV–8B AIRCRAFT—ENG DEV STANDARDS DEVELOPMENT	33,664 1,300	33,664 1,300
$093 \\ 094$	0604215N 0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	1,300 5,275	1,300 5,275
095	0604218N	AIR/OCEAN EQUIPMENT ENGINEERING	3,875	3,875
096	0604221N	P-3 MODERNIZATION PROGRAM	1,909	1,909
097	0604230N	WARFARE SUPPORT SYSTEM	13,237	13,237
098	0604231N	TACTICAL COMMAND SYSTEM	36,323	36,323
099	0604234N	ADVANCED HAWKEYE	363,792	363,792
100	0604245N	H-1 UPGRADES	27,441	27,441
101	0604261N	ACOUSTIC SEARCH SENSORS	34,525	34,525
102	0604262N	V-22A	174,423	174,423
103	0604264N	AIR CREW SYSTEMS DEVELOPMENT	13,577	13,577
104	0604269N	EA-18	116,761	116,761
105	0604270N	ELECTRONIC WARFARE DEVELOPMENT	48,766	48,766
106	0604273N 0604274N	EXECUTIVE HELO DEVELOPMENT NEXT GENERATION JAMMER (NGJ)	338,357 577,822	338,357 577,822
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Line	Program Element	Item	FY 2017 Request	House Authorized
109	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	52,065	52,065
110	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	282,764	282,764
111	0604311N	LPD-17 CLASS SYSTEMS INTEGRATION	580	580
112	0604329N	SMALL DIAMETER BOMB (SDB)	97,622	97,622
113	0604366N	STANDARD MISSILE IMPROVEMENTS	120,561	120,561
114 116	0604373N 0604378N	AIRBORNE MCM NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	45,622 25,750	45,622 25,750
118	0604501N	ADVANCED ABOVE WATER SENSORS	85,868	85,868
119	0604503N	SSN-688 AND TRIDENT MODERNIZATION	117,476	117,476
120	0604504N	AIR CONTROL	47,404	47,404
121	0604512N	SHIPBOARD AVIATION SYSTEMS	112,158	112,158
122	0604518N	COMBAT INFORMATION CENTER CONVERSION	6,283	6,283
123	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	144,395	144,395
124	0604558N	NEW DESIGN SSN	113,013	113,013
125	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	43,160	43,160
126	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	65,002	85,002
		CVN Design		[20,000]
127	0604574N	NAVY TACTICAL COMPUTER RESOURCES	3,098	3,098
128	0604580N	VIRGINIA PAYLOAD MODULE (VPM) MINE DEVELOPMENT	97,920	97,920
129 130	0604601N 0604610N	MINE DEVELOPMENT	10,490	10,490
130 131	0604610N 0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	20,178 7,369	20,178 7,369
131	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	4,995	7,309 4,995
133	0604727N	JOINT STANDOFF WEAPON SYSTEMS	412	4,333
134	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	134,619	134,619
135	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	114,475	105,475
		Program Execution	,	[-9,000]
136	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	114,211	114,211
137	0604761N	INTELLIGENCE ENGINEERING	11,029	11,029
138	0604771N	MEDICAL DEVELOPMENT	9,220	9,220
139	0604777N	NAVIGATION/ID SYSTEM	42,723	42,723
140	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	531,426	531,426
141	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	528,716	528,716
142	0604810M	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—MARINE CORPS.	74,227	74,227
143	0604810N	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—NAVY	63,387	63,387
144	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	4,856	4,856
145	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	97,066	97,066
146	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	2,500	2,500
147	0605212N	CH-53K RDTE MISSION PLANNING	404,810	404,810
148 149	0605215N 0605217N	COMMON AVIONICS	33,570 51,599	33,570 51,599
149	0605220N	SHIP TO SHORE CONNECTOR (SSC)	11,088	11,088
151	0605327N	<i>T-AO</i> ( <i>X</i> )	1,000	1,000
152	0605414N	MQ-XX	89,000	77,000
		Excess Obligation	,	[-12,000]
153	0605450N	JOINT AIR-TO-GROUND MISSILE (JAGM)	17,880	17,880
154	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	59,126	59,126
155	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	182,220	182,220
156	0204202N	DDG-1000	45,642	45,642
159	0304231N	TACTICAL COMMAND SYSTEM—MIP	676	676
160	0304785N	TACTICAL CRYPTOLOGIC SYSTEMS	36,747	36,747
161	0305124N	SPECIAL APPLICATIONS PROGRAM	35,002	35,002
162	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	4,942	4,942
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA- TION.	6,025,655	6,024,655
4.07	000105-37	MANAGEMENT SUPPORT		
163	0604256N	THREAT SIMULATOR DEVELOPMENT	16,633	16,633
164 165	0604258N	TARGET SYSTEMS DEVELOPMENT	36,662	36,662
165 166	0604759N 0605196N	MAJOR T&E INVESTMENT JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	42,109	42,109
166 167	0605126N 0605152N	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION STUDIES AND ANALYSIS SUPPORT—NAVY	2,998 3 931	2,998
167 168	0605152N 0605154N	CENTER FOR NAVAL ANALYSIS SUPPORT—NAVY	3,931 46,634	3,931 46,634
169	0605154N 0605285N	NEXT GENERATION FIGHTER	46,634 1,200	40,034 1,200
171	0605285N 0605804N	TECHNICAL INFORMATION SERVICES	903	903
172	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	87,077	87,077
173	0605856N	STRATEGIC TECHNICAL SUPPORT	3,597	3,597
174	0605861N	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	62,811	62,811
175	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	106,093	106,093
176	0605864N	TEST AND EVALUATION SUPPORT	349,146	349,146
177	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	18,160	18,160
	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	9,658	9,658
178			0.500	6,500
178 179	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,500	0,500
	0605867N 0605873 <b>M</b> 0605898N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,500 22,247 16,254	22,247 16,254

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Line	Program Element	Item	FY 2017 Request	House Authorized
		SUBTOTAL MANAGEMENT SUPPORT	853,736	853,736
		OPERATIONAL SYSTEMS DEVELOPMENT		
188	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC) DEPLOYABLE JOINT COMMAND AND CONTROL	84,501	84,501
189 190	0607700N 0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	2,970 136,556	2,970 136,556
191	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	33,845	33,845
192	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	9,329	9,329
193	0101402N	NAVY STRATEGIC COMMUNICATIONS	17,218	17,218
195	0204136N	F/A-18 SQUADRONS	189,125	189,125
196	0204163N	FLEET TELECOMMUNICATIONS (TACTICAL)	48,225	48,225
197 198	0204228N 0204229N	SURFACE SUPPORT TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC).	21,156 71,355	21,156 71,355
199	0204311N	INTEGRATED SURVEILLANCE SYSTEM	58,542	58,542
200	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT).	13,929	13,929
201	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	83,538	83,538
202	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	38,593	38,593
203	0204574N	CRYPTOLOGIC DIRECT SUPPORT	1,122	1,122
204 205	0204575N 0205601N	ELECTRONIC WARFARE (EW) READINESS SUPPORT HARM IMPROVEMENT	99,998 48,635	99,998 48,635
205	0205604N	TACTICAL DATA LINKS	40,035 124,785	40,035 124,785
207	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	24,583	24,583
208	0205632N	MK-48 ADCAP	39,134	39,134
209	0205633N	AVIATION IMPROVEMENTS	120,861	120,861
210	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	101,786	101,786
211	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	82,159	82,159
212	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC28)	11,850	11,850
213	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	47,877	47,877
214	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	13,194	13,194
215	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	17,171	17,171
216	0206629M	AMPHIBIOUS ASSAULT VEHICLE	38,020	38,020
217 218	0207161N 0207163N	TACTICAL AIM MISSILES ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	56,285	56,285
218	0219902M	GLOBAL COMBAT SUPPORT SYSTEM—MARINE CORPS (GCSS- MC).	40,350 9,128	40,350 9,128
223 224	0303109N 0303138N	SATELLITE COMMUNICATIONS (SPACE) CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES	37,372 23,541	37,372 23,541
		(CANES).		
225	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	38,510	38,510
228	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	6,019	6,019
229	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	8,436	8,436
230	0305205N	UAS INTEGRATION AND INTEROPERABILITY	36,509	36,509
231 232	0305208M 0305208N	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,100 44,571	2,100 44,571
232	03052208N	MQ-4C TRITON	44,571 111,729	44,571 111,729
234	0305231N	MQ-8 UAV	26.518	26,518
235	0305232M	RQ-11 UAV	418	418
236	0305233N	RQ-7 UAV	716	716
237	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	5,071	5,071
238	0305239M	RQ-21A	9,497	9,497
239	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	77,965	77,965
240	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	11,181	11,181
241	0305421N	RQ-4 MODERNIZATION	181,266	181,266
242	0308601N	MODELING AND SIMULATION SUPPORT	4,709	4,709
243	0702207N	DEPOT MAINTENANCE (NON-IF)	49,322	54,322
245	0708730N	MH–60 Fleet Mid-Life Upgrades MARITIME TECHNOLOGY (MARITECH)	3,204	[5,000]
245A	99999999999	CLASSIFIED PROGRAMS	1,228,460	3,204 1,228,460
~ 1011		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	3,592,934	3,597,934
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	17,276,301	17,339,401
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH		
001	0601102 <b>F</b>	DEFENSE RESEARCH SCIENCES	340,812	340,812
002	0601103F	UNIVERSITY RESEARCH INITIATIVES	145,044	145,044
003	0601108F	HIGH ENERGY LASER RESEARCH INITIATIVES	14,168 <b>500,024</b>	14,168 <b>500,024</b>
004	06021025	APPLIED RESEARCH	100 120	191 150
004	0602102F	MATERIALS Precision measuring tools	126,152	131,152
		Precision measuring tools AEROSPACE VEHICLE TECHNOLOGIES	122,831	[5,000] 127,831
005	0602201E			
005	0602201F	Reusable Hypersonic vehicle structures development	122,001	[5,000]

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Line	Program Element	Item	FY 2017 Request	House Authorized
		Human-Machine Teaming		[5,000]
007	0602203F	AEROSPACE PROPULSION	185,671	185,671
008	0602204F	AEROSPACE SENSORS	155,174	155,174
009	0602601F	SPACE TECHNOLOGY	117,915	117,915
010	0602602F	CONVENTIONAL MUNITIONS	109,649	109,649
011	0602605F	DIRECTED ENERGY TECHNOLOGY	127,163	127,163
012	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	161,650	161,650
013	0602890F	HIGH ENERGY LASER RESEARCH	42,300	42,300
		SUBTOTAL APPLIED RESEARCH	1,260,152	1,275,152
	_	ADVANCED TECHNOLOGY DEVELOPMENT		
014	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	35,137	45,137
	_	Metals Affordability Initiative		[10,000]
015	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	20,636	20,636
016	0603203F	ADVANCED AEROSPACE SENSORS	40,945	40,945
017	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	130,950	130,950
018	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	94,594	99,594
	_	Silicon Carbide for aerospace power application		[5,000]
019	0603270F	ELECTRONIC COMBAT TECHNOLOGY	58,250	58,250
020	0603401F	ADVANCED SPACECRAFT TECHNOLOGY	61,593	61,593
021	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	11,681	11,681
022	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOP- MENT.	26,492	26,492
023	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	102,009	102,009
024	0603605F	ADVANCED WEAPONS TECHNOLOGY	39,064	39,064
025	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	46,344	46,344
026	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRA-	58,110	58,110
		TION. SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	725,805	740,805
		ADVANCED COMPONENT DEVELOPMENT & PROTO-		-
		TYPES		
027	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	5,598	5,598
0.28	0603438F	SPACE CONTROL TECHNOLOGY	7,534	7,534
029	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	24,418	24,418
030	0603790F	NATO RESEARCH AND DEVELOPMENT	4,333	4,333
032	0603830F	SPACE SECURITY AND DEFENSE PROGRAM	32,399	32,399
033	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	108,663	108,663
035	0604015F	LONG RANGE STRIKE—BOMBER	1,358,309	1,358,309
036	0604257F	ADVANCED TECHNOLOGY AND SENSORS	34,818	34,818
037	0604317F	TECHNOLOGY TRANSFER	3,368	3,368
038	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTD8) PROGRAM.	74,308	74,308
039	0604422F	WEATHER SYSTEM FOLLOW-ON	118,953	113,953
		Transfer Cloud Characterization and Theater Weather Imagery to NRO.		[-5,000]
040	0604425 <b>F</b>	SPACE SITUATION AWARENESS SYSTEMS	9,901	9,901
041	0604776 <b>F</b>	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	25,890	25,890
042	0604857F	OPERATIONALLY RESPONSIVE SPACE	7,921	27,921
		Responsive Launch and Reconstitution	í.	[20,000]
043	0604858F	TECH TRANSITION PROGRAM	347,304	347,304
044	0605230F	GROUND BASED STRATEGIC DETERRENT	113,919	113,919
046	0207110 <b>F</b>	NEXT GENERATION AIR DOMINANCE	20,595	15,595
		Program reduction	í.	[-5,000]
047	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	49,491	39,491
048	0305164F	Excess funding to need NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	278,147	[-10,000] 278,147
		(SPACE).		
049	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	42,338	42,338
050	0306250F	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	158,002	158,002
051	0306415F	ENABLED CYBER ACTIVITIES	15,842	15,842
052	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	5,782	5,782
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	2,847,833	2,847,833
		SYSTEM DEVELOPMENT & DEMONSTRATION		
	0604270F	ELECTRONIC WARFARE DEVELOPMENT	12,476	12,476
054		TACTICAL DATA NETWORKS ENTERPRISE	82,380	82,380
	0604281F			8,458
055	0604281F 0604287F	PHYSICAL SECURITY EOUIPMENT	8 459	
055 056	0604287F	PHYSICAL SECURITY EQUIPMENT SMALL DIAMETER ROMR (SDR)—EMD	8,458 54 838	
055 056 057	0604287 <b>F</b> 0604329 <b>F</b>	SMALL DIAMETER BOMB (SDB)—EMD	54,838	54,838
055 056 057 058	0604287 <b>F</b> 0604329 <b>F</b> 0604421 <b>F</b>	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS	54,838 34,394	54,838 34,394
055 056 057 058 059	0604287F 0604329F 0604421F 0604425F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS	54,838 34,394 23,945	54,838 34,394 23,945
055 056 057 058 059 060	0604287F 0604329F 0604421F 0604425F 0604426F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE	54,838 34,394 23,945 168,364	54,838 34,394 23,945 168,364
055 056 057 058 059 060 061	0604287F 0604329F 0604421F 0604425F 0604426F 0604429F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK	54,838 34,394 23,945 168,364 9,187	54,838 34,394 23,945 168,364 9,187
054 055 056 057 058 059 060 061 062 062	0604287F 0604329F 0604421F 0604425F 0604426F 0604429F 0604441F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	54,838 34,394 23,945 168,364 9,187 181,966	54,838 34,394 23,945 168,364 9,187 181,966
055 056 057 058 059 060 061	0604287F 0604329F 0604421F 0604425F 0604426F 0604429F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK	54,838 34,394 23,945 168,364 9,187	54,838 34,394 23,945 168,364 9,187

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Line	Program Element	Item	FY 2017 Request	House Authorized
066	0604618 <b>F</b>	JOINT DIRECT ATTACK MUNITION	9,901	9,901
067	0604706F	LIFE SUPPORT SYSTEMS	7,520	7,520
068	0604735F	COMBAT TRAINING RANGES	77,409	77,409
069	0604800F	F-35—EMD	450,467	450,467
070	0604853F	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)—EMD. Launch System Investment (launch vehicle, upper stage, strap-on	296,572	100,000
		motor, or related infrastructure). Next Generation Launch System Investment		[-296,572]
070A	0604XXXF	ROCKET PROPULSION SYSTEM Rocket Propulsion System Replacement of RD–180		220,000 [220,000]
071	0604932F	LONG RANGE STANDOFF WEAPON	95,604	95,604
072	0604933F	ICBM FUZE MODERNIZATION	189,751	189,751
073	0605030F	JOINT TACTICAL NETWORK CENTER (JTNC)	1,131	1,131
074	0605213F	F-22 MODERNIZATION INCREMENT 3.2B	70,290	70,290
075	0605214F	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	937	937
076	0605221F	KC-46	261,724	121,724
	_	Scope Reduction		[-140,000]
077	0605223F	ADVANCED PILOT TRAINING	12,377	12,377
078	0605229F	CSAR HH-60 RECAPITALIZATION	319,331	319,331
080	0605431F	ADVANCED EHF MILSATCOM (SPACE)	259,131	259,131
081	0605432F	POLAR MILSATCOM (SPACE)	50,815	50,815
082	0605433F	WIDEBAND GLOBAL SATCOM (SPACE)	41,632	41,632
083	0605458F	AIR & SPACE OPS CENTER 10.2 RDT&E	28,911	28,911
084	0605931F	B-2 DEFENSIVE MANAGEMENT SYSTEM	315,615	288,957
		Scope Reduction		[-26,658]
085	0101125F	NUCLEAR WEAPONS MODERNIZATION	137,909	137,909
086	0207171F	F-15 EPAWS8	256,669	256,669
087	0207701F	FULL COMBAT MISSION TRAINING	12,051	12,051
088	0305176F	COMBAT SURVIVOR EVADER LOCATOR	29,253	29,253
089	0307581F	JSTARS RECAP	128,019	128,019
090	0401319 <b>F</b>	PRESIDENTIAL AIRCRAFT REPLACEMENT (PAR)	351,220	351,220
091	0701212 <b>F</b>	AUTOMATED TEST SYSTEMS SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA- TION.	19,062 <b>4,075,804</b>	19,062 <b>3,932,574</b>
092 093 094	0604256 <b>F</b> 0604759 <b>F</b> 0605101 <b>F</b>	MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT MAJOR T&E INVESTMENT RAND PROJECT AIR FORCE	21,630 66,385 24.641	21,630 66,385 24,641
094 096	0605101F 0605712F	INITIAL OPERATIONAL TEST & EVALUATION	34,641 11,529	34,641
097	0605712F 0605807F	TEST AND EVALUATION SUPPORT		11,529
097	0605860F	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	661,417 11,198	661,417 11,198
098	0605864F	SPACE TEST PROGRAM (STP)	27,070	27,070
100	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	134,111	134,111
101	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	28,091	28,091
102	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	29,100	29,100
102	0606116F	SPACE TEST AND TRAINING RANGE DEVELOPMENT	18,528	18,528
104	0606392F	SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE	176,666	176,666
105	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	4,410	4,410
105	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	14,613	14,613
107	0804731F	GENERAL SKILL TRAINING	1,404	1,404
109	1001004F	INTERNATIONAL ACTIVITIES	4,784	4,784
105	10010041	SUBTOTAL MANAGEMENT SUPPORT	1,245,577	1,245,577
110	0603423 <b>F</b>	<b>OPERATIONAL SYSTEMS DEVELOPMENT</b> GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL	393,268	393,268
110	00034231	SEGMENT.	333,208	333,200
111	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	15,427	15,427
112	0604445F	WIDE AREA SURVEILLANCE	46,695	46,695
115	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	10,368	10,368
116	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	31,952	31,952
117	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	42,960	42,960
118	0605278F	HC/MC-130 RECAP RDT&E	13,987	13,987
119	0101113 <b>F</b>	B-52 SQUADRONS	78,267	78,267
120	0101122 <b>F</b>	AIR-LAUNCHED CRUISE MISSILE (ALCM)	453	453
121	0101126 <b>F</b>	B-1B SQUADRONS	5,830	5,830
122	0101127 <b>F</b>	B-2 SQUADRONS	152,458	152,458
123	0101213F	MINUTEMAN SQUADRONS	182,958	182,958
124	0101313F	STRAT WAR PLANNING SYSTEM—USSTRATCOM	39,148	39,148
126	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	6,042	6,042
100	0101310F 0102110F	UH-1N REPLACEMENT PROGRAM	14,116	14,116
128	0102110F 0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZA-	10,868	10,868
128 129	01025201	TION PROGRAM.		
	0102326F	TION PROGRAM. SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES	8,674	8,674
129			8,674 151,373	8,674 200,373

Line	Program Element	Item	FY 2017 Request	House Authorized
		Tactical Datalink Integration		[14,000]
133	0207131F	A-10 SQUADRONS	14,853	14,853
134	0207133F	F-16 SQUADRONS	132,795	132,795
135	0207134F	F-15E SQUADRONS	356,717	356,717
136	0207136F	MANNED DESTRUCTIVE SUPPRESSION	14,773	14,773
137	0207138F	F-22A SQUADRONS	387,564	387,564
138	0207142F	F–35 SQUADRONS TACTICAL AIM MISSILES	153,045	153,045
139 140	0207161F 0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	52,898 62,470	52,898 62,470
140	0207103F 0207227F	COMBAT RESCUE—PARARESCUE	362	362
143 144	0207227F 0207247F	AF TENCAP	28,413	31,613
	0.07.2171	Restore FY16 level	20,110	[3,200]
145	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	649	649
146	0207253F	COMPASS CALL	13,723	50,823
		Program Restructure		[37,100]
147	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	109,859	109,859
148	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	30,002	30,002
149	0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	37,621	37,621
150	0207412 <b>F</b>	CONTROL AND REPORTING CENTER (CRC)	13,292	13,292
151	0207417 <b>F</b>	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	86,644	86,644
152	0207418F	TACTICAL AIRBORNE CONTROL SYSTEMS	2,442	2,442
154	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	10,911	15,911
		Geospatial software development	-	[5,000]
155	0207444F	TACTICAL AIR CONTROL PARTY-MOD	11,843	11,843
156	0207448F	C2ISR TACTICAL DATA LINK	1,515	1,515
157	0207452F	DCAPES	14,979	14,979
158	0207590F	SEEK EAGLE	25,308	25,308
159	0207601F	USAF MODELING AND SIMULATION	16,666	16,666
160	0207605F	WARGAMING AND SIMULATION CENTERS	4,245	4,245
161	0207697F	DISTRIBUTED TRAINING AND EXERCISES	3,886	3,886
162	0208006F	MISSION PLANNING SYSTEMS	71,785	71,785
164	0208087F	AF OFFENSIVE CYBERSPACE OPERATIONS	25,025	25,025
165	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	29,439	29,439
168	0301017 <b>F</b>	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)	3,470	3,470
169	0301112F	NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES)	4,060	4,060
175	0301400F	SPACE SUPERIORITY INTELLIGENCE	13,880	13,880
176	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	30,948	30,948
177	0303001F	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	42,378	42,378
178	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET- WORK (MEECN).	47,471	47,471
179	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	46,388	46,388
180	0303141F	GLOBAL COMBAT SUPPORT SYSTEM	5.2	52
181	0303142F	GLOBAL FORCE MANAGEMENT—DATA INITIATIVE	2,099	2,099
184	0304260F	AIRBORNE SIGINT ENTERPRISE	90,762	90,762
187	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	4,354	4,354
188	0305110F	SATELLITE CONTROL NETWORK (SPACE)	15,624	15,624
189	0305111F	WEATHER SERVICE	19,974	22,974
		Commercial Weather Pilot Program		[3,000]
190	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALS).	9,770	9,770
191	0305116F	AERIAL TARGETS	3,051	3,051
194	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	405	405
195	0305145F	ARMS CONTROL IMPLEMENTATION	4,844	4,844
196	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	339	339
199	0305173F	SPACE AND MISSILE TEST AND EVALUATION CENTER	3,989	3,989
200	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	3,070	3,070
201	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	8,833	8,833
202	0305182F	SPACELIFT RANGE SYSTEM (SPACE)	11,867	11,867
203	0305202F	DRAGON U-2	37,217	37,217
205	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS Wide area motion imagery	3,841	18,841 [15,000]
206	0305207F	MANNED RECONNAISSANCE SYSTEMS	20,975	20,975
207	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	18,902	18,902
208	0305220F	RQ-4 UAV	256,307	256,307
209	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING Program reduction	22,610	16,310 [-6,300]
211	0305238F	NATO AGS	38,904	38,904
212	0305240F	SUPPORT TO DCGS ENTERPRISE	23,084	23,084
213	0305258F	ADVANCED EVALUATION PROGRAM	116,143	116,143
214	0305265F	GPS III SPACE SEGMENT	141,888	141,888
215	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITEC- TURES.	2,360	2,360
216	0305614 <b>F</b>	JSPOC MISSION SYSTEM	72,889	72,889
217	0305881F	RAPID CYBER ACQUISITION	4,280	4,280
218	0305906F	NCMC—TW/AA SYSTEM	4,951	4,951
219	0305913F	NUDET DETECTION SYSTEM (SPACE)	21,093	21,093
				,000

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# SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

	Program Element	Item	FY 2017 Request	House Authorized
222	0308699F	SHARED EARLY WARNING (SEW)	6,366	6,366
223	0401115F	C-130 AIRLIFT SQUADRON	15,599	15,599
224	0401119F	C-5 AIRLIFT SQUADRONS (IF)	66,146	66,146
225	0401130F	C-17 AIRCRAFT (IF)	12,430	12,430
226	0401132 <b>F</b>	C-130J PROGRAM	16,776	16,776
227	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	5,166	5,166
229	0401314F	OPERATIONAL SUPPORT AIRLIFT	13,817	13,817
230	0401318F	CV-22	16,702	16,702
231	0408011F	SPECIAL TACTICS / COMBAT CONTROL	7,164	7,164
232	0702207F	DEPOT MAINTENANCE (NON-IF)	1,518	1,518
233	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	61,676	61,676
234	0708611F	SUPPORT SYSTEMS DEVELOPMENT	9,128	9,128
235	0804743F	OTHER FLIGHT TRAINING	1,653	1,653
236	0808716F	OTHER PERSONNEL ACTIVITIES	57	57
237	0901202F	JOINT PERSONNEL RECOVERY AGENCY	3,663	3,663
238	0901218 <b>F</b>	CIVILIAN COMPENSATION PROGRAM	3,735	3,735
239	0901220F	PERSONNEL ADMINISTRATION	5,157	5,157
240	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	1,523	1,523
242	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOP- MENT.	10,581	1,525
242A	99999999999	CLASSIFIED PROGRAMS	13,091,557 <b>17,457,056</b>	13,091,557 <b>17,563,056</b>
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL,	28,112,251	28,105,021
		AF.	-, , -	.,,
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW BASIC RESEARCH		
001	0601000BR	DTRA BASIC RESEARCH INITIATIVE	35,436	35,436
002	0601101E	DEFENSE RESEARCH SCIENCES	362,297	352,297
		Program reduction		[-10,000]
003	0601110D8Z	BASIC RESEARCH INITIATIVES	36,654	36,654
004	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	57,791	57,791
005	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	69,345	79,345
		K-12 STEM program increase	,	[10,000]
006	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINOR- ITY INSTITUTIONS.	23,572	33,572
		Program increase		[10,000]
007	0601384 <b>BP</b>	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM SUBTOTAL BASIC RESEARCH	44,800 <b>629,895</b>	44,800 <b>639,895</b>
		APPLIED RESEARCH		
008	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	17,745	17,745
009	0602115E	BIOMEDICAL TECHNOLOGY	115,213	105,213
		Program reduction		[-10,000]
010	0602230 <b>D</b> 8Z	DEFENSE TECHNOLOGY INNOVATION	30,000	[=10,000]
010	0602230D8Z		30,000	
				[-30,000]
		Program decrease		
011	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	48,269	48,269
011 012	0602234D8Z 0602251D8Z	LINCOLN LABORATORY RESEARCH PROGRAM APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIOR- ITIES.	48,269 42,206	
		LINCOLN LABORATORY RESEARCH PROGRAM		48,269 42,206 348,635
012	0602251D8Z	LINCOLN LABORATORY RESEARCH PROGRAM APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIOR- ITIES. INFORMATION & COMMUNICATIONS TECHNOLOGY	42,206	48,269 42,206
012	0602251D8Z	LINCOLN LABORATORY RESEARCH PROGRAM APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIOR- ITIES.	42,206	48,269 42,206 348,635
012 013	0602251D8Z 0602303E	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635	48,269 42,206 348,635 [-5,000]
012 013 014	0602251D8Z 0602303E 0602383E	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250	48,269 42,206 348,635 [-5,000] 21,250
012 013 014 015	0602251D8Z 0602303E 0602383E 0602384BP	LINCOLN LABORATORY RESEARCH PROGRAM APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIOR- ITTES. INFORMATION & COMMUNICATIONS TECHNOLOGY Program reduction BIOLOGICAL WARFARE DEFENSE CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	42,206 353,635 21,250 188,715	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183
012 013 014 015 016	0602251D8Z 0602303E 0602383E 0602384BP 0602668D8Z 0602702E	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183 313,843
012 013 014 015 016 017	0602251D8Z 0602303E 0602383E 0602384BP 06023668D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183
012 013 014 015 016 017 018	0602251D8Z 0602303E 0602383E 0602383BP 0602668D8Z 0602702E 0602715E	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456	48,269 42,206 348,635 [-5,000) 21,250 188,715 12,183 313,843 210,456 [-10,000]
012 013 014 015 016 017 018 019	0602251D8Z 0602303E 0602383E 06023838BP 0602668D8Z 0602702E 0602715E 0602716E	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911	48,269 42,206 348,635 [-5,000, 21,250 188,715 12,183 313,843 210,456 [-10,000, 221,911
012 013 014 015 016 017 018	0602251D8Z 0602303E 0602383E 0602383BP 0602668D8Z 0602702E 0602715E	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456	48,269 42,206 348,635 [-5,000) 21,250 188,715 12,183 313,843 210,456 [-10,000]
012 013 014 015 016 017 018 019 020	0602251D8Z 0602303E 0602383E 0602383BP 0602668D8Z 0602702E 0602715E 0602716E 0602718BR	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820	48,269 42,206 348,635 [-5,000, 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820
012 013 014 015 016 017 018 019 020 021	0602251D8Z 0602303E 0602383E 0602384BP 06023668D8Z 0602702E 0602716E 0602716E 0602718BR 0602751D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420	48,269 42,206 348,635 [-5,000) 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420
012 013 014 015 016 017 018 019 020 021 022	0602251D8Z 0602303E 0602383E 0602384BP 0602384BP 0602702E 0602716E 0602716E 0602718BR 0602751D8Z 1160401BB	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b>	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820 <b>1,731,523</b>
012 013 014 015 016 017 018 019 020 021 022 022	0602251D8Z 0602303E 0602383E 0602384BP 06023668D8Z 0602702E 0602715E 0602716E 0602718BR 0602751D8Z 1160401BB	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b>	48,269 42,206 348,635 [-5,000) 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820 <b>1,731,523</b>
012 013 014 015 016 017 018 019 020 021 022	0602251D8Z 0602303E 0602383E 0602384BP 0602384BP 0602702E 0602716E 0602716E 0602718BR 0602751D8Z 1160401BB	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b>	48,269 42,206 348,635 [-5,000, 21,250 188,715 12,183 313,843 210,456 [-10,000, 221,911 154,857 8,420 37,820 <b>1,731,523</b>
012 013 014 015 016 017 018 019 020 021 022 022	0602251D8Z 0602303E 0602383E 0602384BP 06023668D8Z 0602702E 0602715E 0602716E 0602718BR 0602751D8Z 1160401BB	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b>	48,269 42,206 348,635 [-5,000, 21,250 188,715 12,183 313,843 210,456 [-10,000, 221,911 154,857 8,420 37,820 <b>1,731,523</b> 23,902 100,002 [12,000,02
012 013 014 015 016 017 018 019 020 021 022 022	0602251D8Z 0602303E 0602383E 0602383E 0602383BP 0602668D8Z 0602702E 0602715E 0602716E 0602716BR 0602751D8Z 1160401BB	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b> 23,902 73,002	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820 <b>1,731,523</b> 23,902 [12,000] [15,000]
012 013 014 015 016 017 018 019 020 021 022 022	0602251D8Z 0602303E 0602383E 0602384BP 06023668D8Z 0602702E 0602715E 0602716E 0602718BR 0602751D8Z 1160401BB	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b>	48,269 42,206 348,635 [-5,000) 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820 <b>1,731,523</b> 23,902 100,002 [12,000] [15,000] 29,343
012 013 014 015 016 017 018 019 020 021 022 022	0602251D8Z 0602303E 0602383E 0602383E 0602383BP 0602668D8Z 0602702E 0602715E 0602716E 0602716BR 0602751D8Z 1160401BB	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b> 23,902 73,002	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820 <b>1,731,523</b> 23,902 [12,000] [15,000]
012 013 014 015 016 017 018 019 020 021 022 022 022 022 025 026 027	0602251D8Z 0602303E 0602383E 0602383BP 060266BBZ 0602702E 0602716E 0602716E 0602718BR 0602751D8Z 1160401BB 0603000D8Z 0603132D8Z 0603133D8Z 0603160BR	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 1,786,523 23,902 73,002 19,343 266,444	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820 <b>1,731,523</b> 23,902 [12,000] [15,000] 29,343 [10,000] 266,444
012 013 014 015 016 017 018 020 021 022 022 022 022 022 022	0602251D8Z 0602303E 0602383E 0602383BP 0602366BPSZ 0602716E 0602716E 0602718BR 0602751D8Z 1160401BB 0603000D8Z 0603132D8Z 0603133D8Z 0603160BR 0603176C	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 <b>1,786,523</b> 23,902 73,002 19,343 266,444 17,880	48,269 42,206 348,635 [-5,000) 21,250 188,715 12,183 313,843 210,456 [-10,000) 221,911 154,857 8,420 <b>1,731,523</b> 23,902 100,002 [12,000] [15,000] 29,343 [10,000] 266,444 17,880
012 013 014 015 016 017 018 019 020 021 022 022 022 022 025 026 027	0602251D8Z 0602303E 0602383E 0602383BP 060266BBZ 0602702E 0602716E 0602716E 0602718BR 0602751D8Z 1160401BB 0603000D8Z 0603132D8Z 0603133D8Z 0603160BR	LINCOLN LABORATORY RESEARCH PROGRAM	42,206 353,635 21,250 188,715 12,183 313,843 220,456 221,911 154,857 8,420 37,820 1,786,523 23,902 73,002 19,343 266,444	48,269 42,206 348,635 [-5,000] 21,250 188,715 12,183 313,843 210,456 [-10,000] 221,911 154,857 8,420 37,820 <b>1,731,523</b> 23,902 [12,000] [15,000] 29,343 [10,000] 266,444

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# SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Thousands	

line	Program Element	Item	FY 2017 Request	House Authorized
033	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	17,256	17,256
035	0603274C	SPECIAL PROGRAM—MDA TECHNOLOGY	83,745	108,745
		Classified Annex		[25,000]
036	0603286E	ADVANCED AEROSPACE SYSTEMS	182,327	177,327
037	0603287E	Program reduction SPACE PROGRAMS AND TECHNOLOGY	175,240	[-5,000] 165,240
037	0003287E	Program reduction	175,240	[-10,000]
038	0603288D8Z	ANALYTIC ASSESSMENTS	12,048	12,048
039	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	57,020	57,020
041	0603375D8Z	TECHNOLOGY INNOVATION	39,923	19,923
042	0603384 <b>BP</b>	Program decrease CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEFENSE ODIENT	127,941	[-20,000] 127,941
043	0603527 <b>D</b> 8Z	DEVELOPMENT. RETRACT LARCH	181,977	181,977
044	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	22,030	22,030
045	0603648D8Z	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	148,184	158,184
		Social Medial Analysis Cell		[10,000]
046	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	9,331	9,331
047	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM.	158,398	148,398
048	06036808	Program decrease MANUFACTURING TECHNOLOGY PROGRAM	31,259	[-10,000] 31,259
048 049	0603699D8Z	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT	31,239 49,895	31,239 49,895
050	06037128	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	11,011	11,011
052	0603716 <b>D</b> 8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	65,078	65,078
053	06037208	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUP- PORT.	97,826	97,826
054	0603727D8Z	JOINT WARFIGHTING PROGRAM	7,848	7,848
055	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	49,807	49,807
056	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	155,081	155,081
057 058	0603766E 0603767E	NETWORK-CENTRIC WARFARE TECHNOLOGY SENSOR TECHNOLOGY	428,894 241,288	428,894 241,288
060	0603781D8Z	SENSOR TECHNOLOGY	14,264	14,264
061	0603826D8Z	QUICK REACTION SPECIAL PROJECTS	74,943	72,943
		QRSP		[-2,000]
063	0603833D8Z	ENGINEERING SCIENCE & TECHNOLOGY	17,659	17,659
064	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	87,135	87,135
065	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	37,329	37,329
066	0303310D8Z	CWMD SYSTEMS	44,836	21,236
067	1160402 <b>BB</b>	Constellation program reduction SOF ADVANCED TECHNOLOGY DEVELOPMENT	61,620	[-23,600] 61,620
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES	3,190,666	3,192,066
068		ADVANCED COMPONENT DEVELOPMENT AND PROTO- TYPES		
	0603161D8Z	<b>TYPES</b> NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P.	28,498	28,498
069	0603600D8Z	<b>TYPES</b> NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P. WALKOFF	89,643	89,643
069 071 072		<b>TYPES</b> NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P. WALKOFF ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO-	· · · · ·	
071	0603600 <b>D</b> 8 <b>Z</b> 0603821 <b>D</b> 8 <b>Z</b>	<b>TYPES</b> NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P. WALKOFF	89,643 2,136	89,643 2,136
071 072	0603600 <b>D8Z</b> 0603821 <b>D8Z</b> 0603851 <b>D8Z</b>	<b>TYPES</b> NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P. WALKOFF ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES, ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO- GRAM.	89,643 2,136 52,491	89,643 2,136 52,491
071 072 073	0603600D8Z 0603821D8Z 0603851D8Z 0603881C	<b>TYPES</b> NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P. WALKOFF ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO- GRAM. BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	89,643 2,136 52,491 206,834	89,643 2,136 52,491 206,834
071 072 073 074 075 076	0603600D8Z 0603821D8Z 0603851D8Z 0603881C 0603882C 0603884BP 0603884C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO- GRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS	89,643 2,136 52,491 206,834 862,080 138,187 230,077	89,643 2,136 52,491 206,834 862,080 138,187 230,077
071 072 073 074 075 076 077	0603600D8Z 0603821D8Z 0603851D8Z 0603881C 0603882C 0603884BP 0603884C 0603884C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO- GRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594
071 072 073 074 075 076 077 078	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603882C 0603882C 0603884C 0603884C 0603890C 0603891C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES,         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO- GRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENORS	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607
071 072 073 074 075 076 077 078 079	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603884C 0603884BP 0603884C 0603890C 0603891C 0603891C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS         MDA         AEGIS BMD	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,554 321,607 959,066
071 072 073 074 075 076 077 078 079 079	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603882C 0603884BP 0603884C 0603890C 0603890C 0603891C 0603892C 0603892C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO- GRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS—MDA         AEGIS BMD         SPACE TRACKING & SURVEILLANCE SYSTEM	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 955,066 32,129	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129
071 072 073 074 075 076 077 078 079	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603884C 0603884BP 0603884C 0603890C 0603891C 0603891C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS         MDA         AEGIS BMD	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,554 321,607 959,066
071 072 073 074 075 076 077 078 079 080 081	0603600D8Z 0603821D8Z 0603851D8Z 0603881C 0603884C 0603884C 0603894C 0603891C 0603891C 0603892C 0603892C 0603892C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS—MDA         AEGIS BMD         SPACE TRACKING & SURVEILLANCE SYSTEM         BALLISTIC MISSILE DEFENSE SOMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690
071 072 073 074 075 076 076 077 078 079 080 081 082 083 083	0603600D8Z 0603821D8Z 0603851D8Z 0603881C 0603884C 0603884C 0603890C 0603892C 0603892C 0603892C 0603893C 0603893C 0603895C 0603898C 0603898C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDTCE ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS         SPACE TRACKING & SURVEILLANCE SYSTEM         BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750
071 072 073 074 075 076 077 078 079 080 081 082 083 084 085	0603600D8Z 0603821D8Z 0603851D8Z 0603881C 0603884C 0603894C 0603890C 0603890C 0603892C 0603892C 0603895C 0603895C 0603895C 0603896C 0603904C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785
071 072 073 074 075 076 076 077 078 079 080 081 082 083 083	0603600D8Z 0603821D8Z 0603851D8Z 0603881C 0603884C 0603884C 0603890C 0603892C 0603892C 0603892C 0603893C 0603893C 0603895C 0603898C 0603898C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDTCE ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS         SPACE TRACKING & SURVEILLANCE SYSTEM         BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750
071 072 073 074 075 076 077 078 079 080 081 082 083 083 083 084 085 086	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603882C 0603884C 0603890C 0603890C 0603892C 0603893C 0603895C 0603895C 0603895C 0603896C 0603906C 0603906C 0603907C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS         SPACE TRACKING & SURVEILLANCE SYSTEM         BALLISTIC MISSILE DEFENSE SOMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).         REGARDING TRENCH         SEA BASED X-BAND RADAR (SBX)	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787
071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 087	0603600D8Z 0603821D8Z 0603821D8Z 0603881C 0603884C 0603884C 0603890C 0603890C 0603892C 0603893C 0603895C 0603895C 0603896C 0603896C 0603906C 0603907C 0603913C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDTCE ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPPCIAL PROGRAMS         BALLISTIC MISSILE DEFENSE SUSTEM         BALLISTIC MISSILE DEFENSE SUSTEM         BALLISTIC MISSILE DEFENSE SUSTEM         BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER         (MDIOC).         REGARDING TRENCH         SEA BASED X-BAND RADAR (SBX)         ISRAELI COOPERATIVE PROGRAMS         Directed Energy Cooperation through MDA         Increase for Cooperative Development Programs subject to Title XVI	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 9550,066 32,129 20,690 439,617 47,776 54,750 8,785 663,287 103,835	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 293,835 [25,000] [165,000]
071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 085	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603882C 0603884C 0603890C 0603890C 0603890C 0603892C 0603895C 0603895C 0603895C 0603904C 0603904C 0603904C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS         SPECAL PROGRAMS         BALLISTIC MISSILE DEFENSE SYSTEM	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 103,835	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,630 439,617 47,776 54,750 8,785 68,787 293,835 [25,000] [165,000] 293,441
071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 085 086 087	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603881C 0603882C 0603890C 0603890C 0603892C 0603892C 0603895C 0603895C 0603895C 0603896C 0603904C 0603904C 0603907C 0603913C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS—MDA         AEGIS BMD         SPACE TRACKING & SURVEILLANCE SYSTEM         BALLISTIC MISSILE DEFENSE SOMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).         REGARDING TRENCH         SEA BASED X-BAND RADAR (SEX)         ISRAELI COOPERATIVE PROGRAMS         Directed Energy Cooperation through MDA         Increase for Cooperative Development Programs subject to Title XVI         BALLISTIC MISSILE DEFENSE TEST         BALLISTIC MISSILE DEFENSE TEST	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 103,835 293,441 563,576	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 293,835 [25,000] [165,000] 293,441 563,576
071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 085 086 087	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603882C 0603884E 0603890C 0603891C 0603892C 0603892C 0603895C 0603895C 0603896C 0603904C 0603904C 0603907C 0603913C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS—MDA         AEGIS BMD         SPACE TRACKING & SURVEILLANCE SYSTEM         BALLISTIC MISSILE DEFENSE SOMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).         REGARDING TRENCH         SEA BASED X-BAND RADAR (SEX)         ISRAELI COOPERATIVE PROGRAMS         Directed Energy Cooperation through MDA         Increase for Cooperative Development Programs subject to Title XVI         BALLISTIC MISSILE DEFENSE TARGETS         HUMANITARIAN DEMINING	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 103,835 293,441 563,576 10,007	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 293,835 [25,000] [165,000] 293,441 563,576 10,007
071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 085 086 087	0603600D8Z 0603821D8Z 0603851D8Z 0603851D8Z 0603881C 0603882C 0603890C 0603890C 0603892C 0603892C 0603895C 0603895C 0603895C 0603896C 0603904C 0603904C 0603907C 0603913C	TYPES         NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.         WALKOFF         ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES         ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.         BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT         CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL         BALLISTIC MISSILE DEFENSE SENSORS         BMD ENABLING PROGRAMS         SPECIAL PROGRAMS—MDA         AEGIS BMD         SPACE TRACKING & SURVEILLANCE SYSTEM         BALLISTIC MISSILE DEFENSE SOMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.         BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT         MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).         REGARDING TRENCH         SEA BASED X-BAND RADAR (SEX)         ISRAELI COOPERATIVE PROGRAMS         Directed Energy Cooperation through MDA         Increase for Cooperative Development Programs subject to Title XVI         BALLISTIC MISSILE DEFENSE TEST         BALLISTIC MISSILE DEFENSE TEST	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 103,835 293,441 563,576	89,643 2,136 52,491 206,834 862,080 138,187 230,077 401,594 321,607 959,066 32,129 20,690 439,617 47,776 54,750 8,785 68,787 293,835 [25,000] [165,000] 293,441 563,576

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Line	Program Element	Item	FY 2017 Request	House Authorized
		Directed Energy Acceleration—Low Power Laser Demonstrator - to		[15,000]
094	0604132D8Z	reclaim schdule slippage. MISSILE DEFEAT PROJECT	45,000	45,000
095	0604152D8Z 0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	43,000	43,000 804,870
000	0001200202	SCO	011,070	[-40,000]
097	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COM- MON DEVELOPMENT.	3,320	3,320
099	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA)	4,000	4,000
102	0604826 <b>J</b>	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	23,642	23,642
104	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	162,012	162,012
105	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	274,148	274,148
106	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	63,444	63,444
107	0604878C	AEGIS BMD TEST	95,012	95,012
108	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	83,250	83,250
109	0604880C	LAND-BASED 8M-3 (LBSM3)	43,293	43,293
110	0604881C 0604887C	AEGIS 8M–3 BLOCK IIA CO-DEVELOPMENT BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	106,038	106,038
$111 \\ 112$	0604887C 0604894C	MULTI-OBJECT KILL VEHICLE	56,481 71,513	56,481 71,513
112	0303191D8Z	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	2,636	2,636
114	0305103C	CYBER SECURITY INITIATIVE SUBTOTAL ADVANCED COMPONENT DEVELOPMENT	2,030 969 <b>6,919,519</b>	2,030 969 <b>7,089,519</b>
		AND PROTOTYPES.	0,313,313	
115A	0604XXXD	WEATHER SYSTEM FOLLOW-ON Transfer Cloud Characterization and Theater Weather Imagery from		5,000 [5,000]
		USAF. SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.		170,000
	000 ( 01 D 07	SYSTEM DEVELOPMENT AND DEMONSTRATION	10.001	40.004
116	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP- MENT RDT&E SDD.	10,324	10,324
117	0604165D8Z	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT Examination of Army land-attack and anti-ship capability	181,303	186,303 [5,000]
118 119	0604384BP 0604764K	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO) Commercial IT Eval Program	266,231	266,231 15,000
120	0604771 <b>D</b> 8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	16,288	[15,000] 16,288
120	0605000BR	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	4,568	4,568
122	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	11,505	11,505
123	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	1,658	1,658
124	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	2,920	2,920
126	0605070S	DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRA- TION.	12,631	12,631
128	0605080S	DEFENSE AGENCY INTIATIVES (DAI)—FINANCIAL SYSTEM	26,657	26,657
129	06050908	DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS)	4,949	4,949
130	0605140D8Z	TRUSTED FOUNDRY	69,000	69,000
131	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES	9,881	9,881
132 133	0303141K 0305304D8Z	GLOBAL COMBAT SUPPORT SYSTEM DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT	7,600 2,703	7,600 2,703
		(EEIM). SUBTOTAL SYSTEM DEVELOPMENT AND DEM-	628,218	648,218
		ONSTRATION.	020,210	010,210
		MANAGEMENT SUPPORT		
134	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	4,678	4,678
135 136	0604875D8Z 0604940D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	4,499 219,199	4,499 219,199
1.02	0.00 /0 /0 D0 <b>7</b>	(CTEIP).		20 80 0
137	0604942D8Z 0605001E	ASSESSMENTS AND EVALUATIONS MISSION SUPPORT	28,706	28,706
138 139	0605100 <b>D</b> 8 <b>Z</b>	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	69,244	69,244
$139 \\ 140$	0605100D8Z 0605104D8Z	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	87,080 23,069	87,080 23,069
140	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZA-	32,759	23,009 32,759
142	06051205 0605142D8Z	TION (JIAMDO). SYSTEMS ENGINEERING		32,429
$144 \\ 145$	0605142D8Z 0605151D8Z	STSTEMS ENGINEERING	32,429 3,797	32,429 3,797
145 146	0605151D8Z 0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	5,302	5,302
$146 \\ 147$	0605161D8Z 0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	5,302 7,246	5,302 7,246
147 148	0605170D8Z 0605200D8Z	GENERAL SUPPORT TO USD (INTELLIGENCE)	7,246 1,874	7,246 1,874
140	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	85,754	85,754
158	06055790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSI- NESS TECHNOLOGY TRANSFER.	2,187	2,187
159	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	22,650	22,650
160	0605758D82 0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	43,834	43,834
161	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUA-	22,240	22,240
		TION.		

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Line	Program Element	Item	FY 2017 Request	House Authorized
162	0605804D8Z	DEVELOPMENT TEST AND EVALUATION DASD(DTcE)	19,541	23,541 [4,000]
163	0605898E	MANAGEMENT HQ—R&D	4,759	4,759
164	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CEN- TER (DTIC).	4,400	4,400
165	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	4,014	4,014
166	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	2,072	2,072
167	0204571 <b>J</b>	JOINT STAFF ANALYTICAL SUPPORT	7,464	7,464
170	0303166 <b>J</b>	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	857	857
171	0303260D8Z	DEFENSE MILITARY DECEPTION PROGRAM OFFICE (DMDPO)	916	916
172 173	0305172K 0305193D8Z	COMBINED ADVANCED APPLICATIONS CYBER INTELLIGENCE	15,336	15,336
175 175	0303193D8Z 0804767D8Z	COLOM EXERCISE ENGAGEMENT AND TRAINING TRANS- FORMATION (CE2T2)—MHA.	18,523 34,384	18,523 34,384
176	0901598C	MANAGEMENT HQ—MDA Cyber Improvements Acceleration	31,160	56,160 [25,000]
179	0903235D8W	JOINT SERVICE PROVIDER (JSP)	827	[23,000] 827
180A	99999999999	CLASSIFIED PROGRAMS	56,799	56,799
10011	000000000	SUBTOTAL MANAGEMENT SUPPORT	897,599	926,599
181	0604130V	OPERATIONAL SYSTEM DEVELOPMENT ENTERPRISE SECURITY SYSTEM (ESS)	4,241	4,241
182	0605127T	REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNER-	4,241 1,424	4,241 1,424
		SHIP FOR PEACE INFORMATION MANA.	1,7.02	1,784
183	0605147T	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMA- TION SYSTEM (OHASIS).	287	287
184	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	16,195	16,195
185	0607310D8Z	CWMD SYSTEMS: OPERATIONAL SYSTEMS DEVELOPMENT	4,194	4,194
186	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT IN- FORMATION SYSTEMS (G-TSCMIS).	7,861	7,861
187	0607384 <b>BP</b>	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYS- TEMS DEVELOPMENT).	33,361	33,361
189	0208043J	PLANNING AND DECISION AID SYSTEM (PDAS)	3,038	3,038
190	0208045K	C4I INTEROPERABILITY	57,501	57,501
192	0301144K	JOINT/ALLIED COALITION INFORMATION SHARING	5,935	5,935
196 197	0302016K 0302019K	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTE-	575 18,041	575 18,041
198	0303126K	GRATION. LONG-HAUL COMMUNICATIONS—DCS	13,994	18,994
130	05051201	Secure cellular communications for senior leaders	10,994	[5,000]
199	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET- WORK (MEECN).	12,206	12,206
200	0303135G	PUBLIC KEY INFRASTRUCTURE (PKI)	34,314	34,314
201	0303136G	KEY MANAGEMENT INFRASTRUCTURE (KMI)	36,602	36,602
202	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	8,876	8,876
203	0303140G	INFORMATION SYSTEMS SECURITY PROGRAM	159,068	161,068
		SHARKSEER Program Increase	,	[2,000]
204	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	24,438	24,438
205	0303153K	DEFENSE SPECTRUM ORGANIZATION	13,197	13,197
207	0303228K	JOINT INFORMATION ENVIRONMENT (JIE)	2,789	2,789
209	0303430K	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECH- NOLOGY.	75,000	75,000
210	0303610K	TELEPORT PROGRAM	657	657
215	0305103K	CYBER SECURITY INITIATIVE	1,553	1,553
220	0305186D8Z	POLICY R&D PROGRAMS Program decrease	6,204	4,204 [-2,000]
221	0305199D8Z	NET CENTRICITY	17,971	17,971
223	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,415	5,415
226	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,030	3,030
229	0305327V	INSIDER THREAT	5,034	5,034
230 236	0305387D8Z 0307577D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM INTELLIGENCE MISSION DATA (IMD)	2,037	2,037 13,800
236 238	0307577D8Z 0708012S	PACIFIC DISASTER CENTERS	13,800 1,754	13,800 1,754
238 239	07080128 07080478	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	2,154	1,754 2,154
240	0902298 <b>J</b>	MANAGEMENT HQ—OJCS	826	826
241	1105219BB	MQ-9 UAV	17,804	17,804
244	1160403 <b>BB</b>	AVIATION SYSTEMS	159,143	147,043
		AC-130 Precision Strike		[-12,100]
245	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	7,958	7,958
246	1160408BB	OPERATIONAL ENHANCEMENTS	64,895	64,895
247	1160431BB	WARRIOR SYSTEMS	44,885	44,885
248	1160432BB	SPECIAL PROGRAMS	1,949	1,949
249	1160434BB	UNMANNED ISR	22,117	22,117
250	1160480BB	SOF TACTICAL VEHICLES	3,316	3,316
251	1160483BB	MARITIME SYSTEMS	54,577	54,577
252 253	1160489 <b>BB</b> 1160490 <b>BB</b>	GLOBAL VIDEO SURVEILLANCE ACTIVITIES OPERATIONAL ENHANCEMENTS INTELLIGENCE	3,841	3,841
		OPREATIONAL ENHANCEMENTS INTELLIGENCE	11,834	11,834

Line	Program Element	Item	FY 2017 Request	House Authorized
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	4,256,406	4,249,306
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	18,308,826	18,477,126
		OPERATIONAL TEST & EVAL, DEFENSE MANAGEMENT SUPPORT		
001	0605118OTE	OPERATIONAL TEST AND EVALUATION DOT&E Cybersecurity Exercises	78,047	88,047 [10,000
002	0605131OTE	LIVE FIRE TEST AND EVALUATION	48,316	48,316
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	52,631	52,631
		SUBTOTAL MANAGEMENT SUPPORT	178,994	188,994
		TOTAL OPERATIONAL TEST & EVAL, DEFENSE	178,994	188,994
		TOTAL RDT&E	71,391,771	71,629,841

# 1 SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

TION FOR OVERSEAS CONTINGENCY OPER-

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SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OP-ERATIONS (In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
055	0603308A	ARMY SPACE SYSTEMS INTEGRATION	9,375	9,373
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	9,375	9,375
		SYSTEM DEVELOPMENT & DEMONSTRATION		
117	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM)	10,900	10,900
122	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	73,110	73,110
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA- TION.	84,010	84,010
		OPERATIONAL SYSTEMS DEVELOPMENT		
208	0307665A	BIOMETRICS ENABLED INTELLIGENCE	7,104	7,104
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	7,104	7,104
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	100,489	100,489
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
038	0603527N	RETRACT LARCH	3,907	3,902
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	3,907	3,907
		<b>OPERATIONAL SYSTEMS DEVELOPMENT</b>		
245A	99999999999	CLASSIFIED PROGRAMS	36,426	36,420
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	36,426	36,426
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	40,333	40,333
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF SYSTEM DEVELOPMENT & DEMONSTRATION		
058	0604421F	COUNTERSPACE SYSTEMS	425	425
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA- TION.	425	425
		<b>OPERATIONAL SYSTEMS DEVELOPMENT</b>		
200	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DE- VELOPMENT.	4,715	4,715
242A	99999999999	CLASSIFIED PROGRAMS	27,765	27,765
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	32,480	32,480

Line	Program Element	Item	FY 2017 Request	House Authorized
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	32,905	32,905
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW OPERATIONAL SYSTEM DEVELOPMENT		
253A	99999999999	CLASSIFIED PROGRAMS	162,419	162,419
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	162,419	162,419
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	162,419	162,419
		TOTAL RDT&E	336,146	336,146

# SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OP-ERATIONS

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# 1 SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

#### 2 TION FOR OVERSEAS CONTINGENCY OPER-

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# ATIONS FOR BASE REQUIREMENTS.

SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OP-ERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
		SYSTEM DEVELOPMENT & DEMONSTRATION		
090	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	33	33
122	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT		10,000
		Army unfunded requirement- modernized warning system		[10,000
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA- TION.	33	10,033
		<b>OPERATIONAL SYSTEMS DEVELOPMENT</b>		
161	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM		16,000
		Army unfunded requirement- GMLRS M-code upgrade		[16,000
166	0607134A	LONG RANGE PRECISION FIRES (LRPF)		27,700
		Army unfunded requirement		[27,700
179	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS		10,000
		Army unfunded requirement- Vehicle APS		[10,000
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT		53,700
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	33	63,733
078	0604272N	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	37,990	37,990
		(TADIRCM).		
081	0604454N	LX(R)		19,000
		LX (R) Design SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	37,990	[19,000 <b>56,990</b>
		SYSTEM DEVELOPMENT & DEMONSTRATION		
102	0604262N	V-22A		11,400
		Accelerate Readiness Improvement- Swashplate actuator re-design		[11,400
118	0604501N	ADVANCED ABOVE WATER SENSORS		20,000
		Aegis Radar Solid State Improvements		[20,000
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA- TION.		31,400
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	37,990	88,390
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
		ADVANCED COMPONENT DEVELOPMENT AND PROTO- TYPES		

#### SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OP-ERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
		Ground System Communications Modernization & Upgrades to Enable Full RKV Capabilities.		[65,000]
076	0603884C	BALLISTIC MISSILE DEFENSE SENSORS		45,000
		Electronic Protection Acceleration for Sensors		[25,000]
		RFPs for Hawaii & East Coast Radars		[20,000]
077	0603890C	BMD ENABLING PROGRAMS		10,000
		Modeling and Simulation Improvements		[10,000]
079	0603892C	AEGIS BMD		10,000
		Aegis BMD Integration with AMDR		[10,000]
082	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.		30,000
		C2BMC Acceleration		[20,000]
		Post-Intercept Assessment Acceleration		[10,000]
088	0603914C	BALLISTIC MISSILE DEFENSE TEST		10,000
		Test Infrastructure		[10,000]
105	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS		75,000
		Modernized Booster Acceleration		[50,000]
		RKV risk reduction		[25,000]
112	0604894C	MULTI-OBJECT KILL VEHICLE		55,000
		MOKV Technology Maturation		[55,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.		300,000
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.		300,000
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.		300,000
		TOTAL RDT&E	38,023	452,123

# 1**TITLE XLIII—OPERATION AND**2**MAINTENANCE**

# 3 SEC. 4301. OPERATION AND MAINTENANCE.

#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars) FY 2017 Request House Line Item Authorized **OPERATION & MAINTENANCE, ARMY OPERATING FORCES** MANEUVER UNITS . 010 791.450 791.450 020 MODULAR SUPPORT BRIGADES ..... 68,373 68,373 ECHELONS ABOVE BRIGADE ..... 030 438,823 438,823 040THEATER LEVEL ASSETS ..... 660,258 660,258 LAND FORCES OPERATIONS SUPPORT ..... 1,198,828 050 863,928 Realign APS Unit Set Requirements from OCO ..... [334,900] 060 AVIATION ASSETS ..... 1,360,597 1,360,597 FORCE READINESS OPERATIONS SUPPORT ..... 3,094,443 070 3,086,443 Additional cyber protection teams ..... [3,000] Public-private cyber training partnership ..... [5,000] LAND FORCES SYSTEMS READINESS 080 439.488439,488 LAND FORCES DEPOT MAINTENANCE ..... 090 1,013,452 1,026,052 Realign APS Unit Set Requirements from OCO ..... [12,600] BASE OPERATIONS SUPPORT ..... 100 7,816,343 7,831,343 Realign APS Unit Set Requirements from OCO ..... [15,000] FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-110 TION2,234,546 2,234,546 MANAGEMENT AND OPERATIONAL HEADQUARTERS ..... 452.105 452.105 120 COMBATANT COMMANDERS CORE OPERATIONS ..... 130155,658 155,658 COMBATANT COMMANDS DIRECT MISSION SUPPORT ..... 170 441,143 441,143 SUBTOTAL OPERATING FORCES 19,822,607 20,193,107 **MOBILIZATION** 180 STRATEGIC MOBILITY ..... 336,329 336,329 574,848 1

90	ARMY PREPOSITIONED STOCKS	390,848	574,848
	Realign APS Unit Set Requirements from OCO		[184,000]

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# SEC. 4301. OPERATION AND MAINTENANCE

Line	Item	FY 2017 Request	House Authorized
200	INDUSTRIAL PREPAREDNESS	7,401	7,401
	SUBTOTAL MOBILIZATION	734,578	918,578
	TRAINING AND RECRUITING		
210	OFFICER ACQUISITION	131,942	131,942
220	RECRUIT TRAINING	47,846	47,846
230	ONE STATION UNIT TRAINING	45,419	45,419
240	SENIOR RESERVE OFFICERS TRAINING CORPS	482,747	482,747
250	SPECIALIZED SKILL TRAINING	921,025	927,525
	Defense Foreign Language Program		[6,500
260	FLIGHT TRAINING	902,845	902,843
270 280	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	216,583 607,534	216,583 607,534
200	RECRUITING AND ADVERTISING	550,599	550,599
300	EXAMINING	187,263	187,263
310	OFF-DUTY AND VOLUNTARY EDUCATION	189,556	189,556
320	CIVILIAN EDUCATION AND TRAINING	182,835	182,835
330	JUNIOR RESERVE OFFICER TRAINING CORPS	171,167	171,167
	SUBTOTAL TRAINING AND RECRUITING	4,637,361	4,643,861
	ADMIN & SRVWIDE ACTIVITIES		
350	SERVICEWIDE TRANSPORTATION	230,739	350,739
	Realign APS Unit Set Requirements from OCO		[120,000
360	CENTRAL SUPPLY ACTIVITIES	850,060	850,060
370 380	LOGISTIC SUPPORT ACTIVITIES AMMUNITION MANAGEMENT	778,757	778,757
380 390	ADMINISTRATION	370,010 451,556	370,010 451,556
400	SERVICEWIDE COMMUNICATIONS	1,888,123	1,888,123
410	MANPOWER MANAGEMENT	276,403	276,403
420	OTHER PERSONNEL SUPPORT	369,443	369,443
430	OTHER SERVICE SUPPORT	1,096,074	1,096,074
440	ARMY CLAIMS ACTIVITIES	207,800	207,800
450	REAL ESTATE MANAGEMENT	240,641	240,641
460	FINANCIAL MANAGEMENT AND AUDIT READINESS	250,612	250,612
470 480	INTERNATIONAL MILITARY HEADQUARTERS	416,587	416,587
480 530	MISC. SUPPORT OF OTHER NATIONS CLASSIFIED PROGRAMS	36,666 1,151,023	36,660 1,151,023
000	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	8,614,494	8,734,494
	UNDISTRIBUTED		
540	UNDISTRIBUTED		-654,600
	Excessive standard price for fuel		[-56,100
	Foreign Currency adjustments		[-229,900
	Historical unobligated balances		[-376,300
	Prohibition on Per Diem Allowance Reduction		[7,700
	SUBTOTAL UNDISTRIBUTED		-654,600
	TOTAL OPERATION & MAINTENANCE, ARMY	33,809,040	33,835,440
	<b>OPERATION &amp; MAINTENANCE, ARMY RES</b>		
	OPERATING FORCES		
	MODULAR SUPPORT BRIGADES	11,435	11,435
010	ECHELONS ABOVE BRIGADE	491,772	491,772
010 020	ECHELONS ABOVE BRIGADE		116,165
	THEATER LEVEL ASSETS	116,163	110,100
020 030 040	THEATER LEVEL ASSETS LAND FORCES OPERATIONS SUPPORT	563,524	563,524
020 030 040 050	THEATER LEVEL ASSETS LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS	563,524 91,162	563,524 91,162
020 030 040	THEATER LEVEL ASSETS LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT	563,524	563,524 91,163 347,659
020 030 040 050 060	THEATER LEVEL ASSETS LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program	563,524 91,162 347,459	563,524 91,163 347,659 [200
020 030 040 050 060	THEATER LEVEL ASSETS LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program LAND FORCES SYSTEMS READINESS	563,524 91,162 347,459 101,926	563,524 91,163 347,659 [200 101,926
020 030 040 050	THEATER LEVEL ASSETS LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program	563,524 91,162 347,459	563,52 91,163 347,659 [200 101,920 56,219
020 030 040 050 060 070 080	THEATER LEVEL ASSETS LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE	563,524 91,162 347,459 101,926 56,219	563,52 91,16 347,65 [200 101,92 56,21
020 030 040 050 060 070 080 090	THEATER LEVEL ASSETS	563,524 91,162 347,459 101,926 56,219	563,52 91,16 347,65 [200 101,924 56,21 573,84
020 030 040 050 060 070 080 090	THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         Defense Language Program         LAND FORCES SYSTEMS READINESS         LAND FORCES DEPOT MAINTENANCE         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS	563,524 91,162 347,459 101,926 56,219 573,843 214,955 37,620	563,524 91,163 347,659 [200 101,924 56,219 573,843 214,958 37,620
020 030 040 050 060 070 080 090 100	THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         Defense Language Program         LAND FORCES SYSTEMS READINESS         LAND FORCES OPERATIONS SUPPORT         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL OPERATING FORCES	563,524 91,162 347,459 101,926 56,219 573,843 214,955	563,52 91,16 347,65 [200 101,924 56,21 573,84 214,95 37,620
020 030 040 050 060 070 080 090 100 110	THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         Defense Language Program         LAND FORCES SYSTEMS READINESS         LAND FORCES DEPOT MAINTENANCE         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL OPERATING FORCES         ADMIN & SRVWD ACTIVITIES	563,524 91,162 347,459 101,926 56,219 573,843 214,955 37,620 <b>2,606,078</b>	563,52 91,16 347,65 [20 101,92 56,21 573,84 214,95 37,62 <b>2,606,27</b>
020 030 040 050 060 070 080 090 100	THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         Defense Language Program         LAND FORCES SYSTEMS READINESS         LAND FORCES OPERATIONS SUPPORT         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL OPERATING FORCES	563,524 91,162 347,459 101,926 56,219 573,843 214,955 37,620	110,110,100 100,102 101,920 101,920 101,920 101,920 101,920 101,920 101,920 102,920 11,027 11,027 16,745

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#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
150	MANPOWER MANAGEMENT	6,177	6,177
160	RECRUITING AND ADVERTISING	54,475	54,475
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	106,253	106,253
	UNDISTRIBUTED		
180	UNDISTRIBUTED Excessive standard price for fuel		-6,800 [-6,800
	SUBTOTAL UNDISTRIBUTED		-6,800
	TOTAL OPERATION & MAINTENANCE, ARMY RES	9 719 991	9 705 791
	RES	2,712,331	2,705,731
	OPERATION & MAINTENANCE, ARNG		
010	OPERATING FORCES MANEUVER UNITS	200 0 21	700 071
010 020	MANEUVER UNITS	708,251 197,251	708,251 197,251
030	ECHELONS ABOVE BRIGADE	792,271	792,271
040	THEATER LEVEL ASSETS	80,341	80,341
050	LAND FORCES OPERATIONS SUPPORT	37,138	37,138
060	AVIATION ASSETS	887,625	887,625
070	FORCE READINESS OPERATIONS SUPPORT	696,267	696,467
	Defense Language Program		[200
080	LAND FORCES SYSTEMS READINESS	61,240	61,240
090	LAND FORCES DEPOT MAINTENANCE	219,948	219,948
100 110	BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-	1,040,012	1,040,012
110	TION	676,715	676,715
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,021,144	1,021,144
120	SUBTOTAL OPERATING FORCES	6,418,203	6,418,403
	ADMIN & SRVWD ACTIVITIES		
130	SERVICEWIDE TRANSPORTATION	6,396	6,396
140	ADMINISTRATION	68,528	71,052
	National Guard State Partnership Program		[2,524
150	SERVICEWIDE COMMUNICATIONS	76,524	76,524
160	MANPOWER MANAGEMENT	7,712	7,712
170	OTHER PERSONNEL SUPPORT	245,046	245,046
180	REAL ESTATE MANAGEMENT SUBTOTAL ADMIN & SRVWD ACTIVITIES	2,961 <b>407,167</b>	2,961 <b>409,691</b>
	UNDISTRIBUTED		
190	UNDISTRIBUTED		-29,000
	Excessive standard price for fuel		[-29,000
	SUBTOTAL UNDISTRIBUTED		-29,000
	TOTAL OPERATION & MAINTENANCE, ARNG	6,825,370	6,799,094
	OPERATION & MAINTENANCE, NAVY OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	4,094,765	4,094,765
020	FLEET AIR TRAINING	1,722,473	1,722,473
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	52,670	52,670
040	AIR OPERATIONS AND SAFETY SUPPORT	97,584	97,584
050	AIR SYSTEMS SUPPORT	446,733	446,733
060	AIRCRAFT DEPOT MAINTENANCE	1,007,681	1,007,681
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	38,248	38,248
080	AVIATION LOGISTICS	564,720	564,720
090	MISSION AND OTHER SHIP OPERATIONS SHIP OPERATIONS SUPPORT & TRAINING	3,513,083	3,513,083
	SHIP OPERATIONS SUPPORT & TRAINING SHIP DEPOT MAINTENANCE	743,765	743,763
100	Ship Repair Capability in the Western Pacific	5,168,273	5,177,773 [9,500
100 110	some inepair cupations in the restern i degle	1,575,578	1,575,578
110	SHIP DEPOT OPERATIONS SUPPORT	1,010,010	558,727
	SHIP DEPOT OPERATIONS SUPPORT COMBAT COMMUNICATIONS	558.727	
110 120 130	SHIP DEPOT OPERATIONS SUPPORT COMBAT COMMUNICATIONS ELECTRONIC WARFARE	558,727 105,680	
110 120	COMBAT COMMUNICATIONS	558,727 105,680 180,406	105,680
110 120 130 140	COMBAT COMMUNICATIONS ELECTRONIC WARFARE	105,680	105,680 180,406
110 120 130 140 150 160	COMBAT COMMUNICATIONS ELECTRONIC WARFARE SPACE SYSTEMS AND SURVEILLANCE	105,680 180,406	105,680 180,400 470,032
110 120 130 140 150 160 170	COMBAT COMMUNICATIONS ELECTRONIC WARFARE SPACE SYSTEMS AND SURVEILLANCE WARFARE TACTICS	105,680 180,406 470,032	105,680 180,400 470,032 346,703
110 120 130 140 150	COMBAT COMMUNICATIONS ELECTRONIC WARFARE SPACE SYSTEMS AND SURVEILLANCE WARFARE TACTICS OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	105,680 180,406 470,032 346,703	105,680 180,406 470,032 346,703 1,158,688 113,692

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Line	Item	FY 2017 Request	House Authorized
210	COMBATANT COMMANDERS CORE OPERATIONS	91,019	91,019
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	74,780	74,780
230	CRUISE MISSILE	106,030	106,030
240	FLEET BALLISTIC MISSILE	1,233,805	1,241,303
	Engineering and Technical Services, Project 934		[7,500
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	163,025	163,023
260	WEAPONS MAINTENANCE	553,269	551,469
	Heavy Weight Torpedo Program Execution		[-1,500
0.20	Light Weight Torpedo Program Execution	070.040	[-300
270	OTHER WEAPON SYSTEMS SUPPORT ENTERPRISE INFORMATION	350,010 790,685	350,010
280 290	SUSTAINMENT, RESTORATION AND MODERNIZATION	1,642,742	790,683 1,642,742
300	BASE OPERATING SUPPORT	4,206,136	4,206,13
000	SUBTOTAL OPERATING FORCES	31,173,511	<b>31,188,71</b>
	MOBILIZATION		
310	SHIP PREPOSITIONING AND SURGE	893,517	893,51
320	READY RESERVE FORCE	274,524	274,52
330	AIRCRAFT ACTIVATIONS/INACTIVATIONS	6,727	6,72
340	SHIP ACTIVATIONS/INACTIVATIONS	288,154	288,15
350	EXPEDITIONARY HEALTH SERVICES SYSTEMS	95,720	95,720
360	INDUSTRIAL READINESS	2,109	2,109
370	COAST GUARD SUPPORT	21,114	21,114
	SUBTOTAL MOBILIZATION	1,581,865	1,581,865
380	TRAINING AND RECRUITING OFFICER ACQUISITION	149.01*	143,813
390	RECRUIT TRAINING	143,815 8,519	8,519
390 400	RESERVE OFFICERS TRAINING CORPS	3,519 143,445	0,513 143,443
410	SPECIALIZED SKILL TRAINING	699,214	699,21
420	FLIGHT TRAINING	5,310	5,31
430	PROFESSIONAL DEVELOPMENT EDUCATION	172,852	174,055
	Naval Sea Cadets		[1,200
440	TRAINING SUPPORT	222,728	222,728
450	RECRUITING AND ADVERTISING	225,647	225,642
460	OFF-DUTY AND VOLUNTARY EDUCATION	130,569	130,56
470	CIVILIAN EDUCATION AND TRAINING	73,730	73,730
480	JUNIOR ROTC	50,400	50,400
	SUBTOTAL TRAINING AND RECRUITING	1,876,229	1,877,429
490	ADMIN & SRVWD ACTIVITIES ADMINISTRATION	917,453	017 45
490 500	EXTERNAL RELATIONS	917,455 14,570	917,45. 14,570
510	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	124,070	124,070
520	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	369,767	369,761
530	OTHER PERSONNEL SUPPORT	285,927	285,92
540	SERVICEWIDE COMMUNICATIONS	319,908	319,908
570	SERVICEWIDE TRANSPORTATION	171,659	171,65
590	PLANNING, ENGINEERING AND DESIGN	270,863	270,863
600	ACQUISITION AND PROGRAM MANAGEMENT	1,112,766	1,112,760
610	HULL, MECHANICAL AND ELECTRICAL SUPPORT	49,078	49,078
620	COMBAT/WEAPONS SYSTEMS	24,989	24,98
630	SPACE AND ELECTRONIC WARFARE SYSTEMS	72,966	72,960
640	NAVAL INVESTIGATIVE SERVICE	595,711	595,711
700	INTERNATIONAL HEADQUARTERS AND AGENCIES CLASSIFIED PROGRAMS	4,809	4,809
730	SUBTOTAL ADMIN & SRVWD ACTIVITIES	517,440 <b>4,851,976</b>	517,440 <b>4,851,976</b>
	UNDISTRIBUTED		
740	UNDISTRIBUTED		-585,600
	Excessive standard price for fuel		[-390,500
	Foreign Currency adjustments		[-26,400
	Historical unobligated balances		[-174,100
	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED		[5,400 <b>-585,600</b>

**OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES** 

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#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

House Authorized	FY 2017 Request	Item	Line
674,61	674,613	OPERATIONAL FORCES	010
947,42	947,424	FIELD LOGISTICS	020
206,78	206,783	DEPOT MAINTENANCE	030
85,27	85,276	MARITIME PREPOSITIONING	040
632,67	632,673	SUSTAINMENT, RESTORATION & MODERNIZATION	050
2,136,62	2,136,626	BASE OPERATING SUPPORT	060
4,683,39	4,683,395	SUBTOTAL OPERATING FORCES	
		TRAINING AND RECRUITING	
15,94	15,946	RECRUIT TRAINING	070
93	935	OFFICER ACQUISITION	080
99,30	99,305	SPECIALIZED SKILL TRAINING	090
45,99	45,495	PROFESSIONAL DEVELOPMENT EDUCATION	100
[50		MOS-to-Degree Program	
369,97	369,979	TRAINING SUPPORT	110
165,56	165,566	RECRUITING AND ADVERTISING	120
35,13	35,133	OFF-DUTY AND VOLUNTARY EDUCATION	130
23,62 <b>756,48</b>	23,622 <b>755,981</b>	JUNIOR ROTC SUBTOTAL TRAINING AND RECRUITING	140
		ADMIN & SDIWD ACTIVITIES	
34,53	34,534	ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION	150
355,93	355,932	ADMINISTRATION	160
76,89	76,896	ACQUISITION AND PROGRAM MANAGEMENT	180
47,52	47,520	CLASSIFIED PROGRAMS	200
514,88	514,882	SUBTOTAL ADMIN & SRVWD ACTIVITIES	
		UNDISTRIBUTED	
-37,70		UNDISTRIBUTED	210
[-4,90		Excessive standard price for fuel	
[-1,50		Foreign Currency adjustments	
[-33,10		Historical unobligated balances	
[-33,10 [1,80 <b>-37,70</b>	5 954 958	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, MA-	
[ <i>-33,10</i> [1,80	5,954,258	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, MA- RINE CORPS	
[-33,10 [1,80 <b>-37,70</b>	5,954,258	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, MA- RINE CORPS OPERATION & MAINTENANCE, NAVY RES	
[-33,10 [1,80 <b>-37,70</b> 5,917,05		Prohibition on Per Diem Allowance Reduction	010
[-33,10 [1,80 <b>-37,70</b> 5,917,05	526,190	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, MA- RINE CORPS OPERATION & MAINTENANCE, NAVY RES	010 020
[-33,10 [1,80 <b>-37,70</b> 5,917,05 526,19 6,71	526,190 6,714	Prohibition on Per Diem Allowance Reduction	020
[-33,10 [1,80 <b>-37,70</b> <b>5,917,05</b> 526,19 6,71 86,20	526,190	Prohibition on Per Diem Allowance Reduction	
[-33,10 [1,80 <b>-37,70</b> <b>5,917,05</b> 526,19 6,71 86,20 38	526,190 6,714 86,209	Prohibition on Per Diem Allowance Reduction	020 030
[-33,10 [1,80 -37,70 5,917,05 526,19 6,71 86,20 38 10,18	526,190 6,714 86,209 389	Prohibition on Per Diem Allowance Reduction	020 030 040
[-33,10 [1,80 - <b>37,70</b> 5,917,05 526,11 6,71 86,20 38 10,18 50	526,190 6,714 86,209 389 10,189	Prohibition on Per Diem Allowance Reduction	020 030 040 050
[-33,10 [1,80 - <b>37,70</b> 5,917,05 526,11 6,71 86,20 38 10,18 50 (13,17	526,190 6,714 86,209 389 10,189 560	Prohibition on Per Diem Allowance Reduction	020 030 040 050 070
[-33,10 [1,80 -37,70 5,917,05 526,19 6,73 86,20 38 10,18 51 51 13,14 109,03	526,190 6,714 86,209 389 10,189 560 13,173	Prohibition on Per Diem Allowance Reduction	020 030 040 050 070 090
[-33,10 [1,80 -37,70 5,917,05 526,19 6,71 86,20 38 10,18 56 13,17 109,02 27,22	526,190 6,714 86,209 389 10,189 560 13,173 109,053	Prohibition on Per Diem Allowance Reduction	020 030 040 050 070 090 100
[-33,10 [1,80 -37,70 5,917,05 526,19 6,71 86,20 38 10,18 50 (13,17 100,03 27,22 27,57	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226	Prohibition on Per Diem Allowance Reduction	020 030 040 050 070 090 100 120
[-33,10 [1,80 -37,70 5,917,05 526,19 6,71 86,20 38 10,18 50 (13,17 109,05 27,22 27,57 99,10	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION	020 030 040 050 070 090 100 120 130
[-33,10 [1,80 -37,70 5,917,05 526,11 6,71 86,20 38 10,18 50 (13,11 109,00 27,22 27,57 99,10	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMIN & SRVWD ACTIVITIES	020 030 040 050 070 090 100 120 130
[-33,10 [1,80 -37,70 5,917,05 526,11 6,71 86,20 38 20,12 10,16 50 13,11 109,06 27,32 27,57 99,14 906,44	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMINI & SRVWD ACTIVITIES         ADMINISTRATION	020 030 040 050 070 090 100 120 130
[-33,10 [1,80 -37,70 5,917,05 526,15 6,77 86,20 38 10,18 56 13,17 109,05 27,22 27,55 99,10 <b>906,44</b> 1,32 13,25	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMINI & SRVWD ACTIVITIES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT	020 030 040 050 070 090 120 130 140 150 160
[-33,10 [1,80 -37,70 5,917,05 526,19 6,71 86,20 38 10,18 56 13,17 109,03 27,22 27,57 99,16 <b>906,44</b> 1,33 13,25 3,44	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251 3,445	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         SERVICEWIDE COMMUNICATIONS	020 030 040 050 070 090 120 130 140 150 160 170
[-33,10 [1,80 -37,70 5,917,05 526,11 6,71 86,20 38 10,18 50 (13,11 109,00 27,22 27,57 99,10 <b>906,44</b> 1,32 13,22 3,44 3,10	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251 3,445 3,169	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMINISTRATION         MILITARY MAPPOWER AND PERSONNEL MANAGEMENT         SERVICEWIDE COMMUNICATIONS         ACQUISITION AND PROGRAM MANAGEMENT	020 030 040 050 070 090 120 130 140 150 160
[-33,10 [1,80 -37,70 5,917,05 526,19 6,71 86,20 38 10,18 50 (13,17 109,05 27,22 27,57 99,10 <b>906,44</b> 1,32 13,22 3,44 3,10	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251 3,445	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         SERVICEWIDE COMMUNICATIONS         ACQUISITION AND PROGRAM MANAGEMENT         SUBTOTAL ADMIN & SRVWD ACTIVITIES	020 030 040 050 070 090 100 120 130 140 150 160 170
[-33,10 [1,80 -37,70 5,917,05 526,11 6,71 86,20 38 10,16 50 13,11 109,06 27,22 27,55 99,10 <b>906,44</b> 1,32 13,22 3,44 3,10 <b>21,21</b>	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251 3,445 3,169	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMINISTRATION         MILITARY MAPPOWER AND PERSONNEL MANAGEMENT         SERVICEWIDE COMMUNICATIONS         ACQUISITION AND PROGRAM MANAGEMENT	020 030 040 050 070 090 100 120 130 140 150 160 170
[-33,10 [1,80 -37,70 5,917,05 526,19 6,77 86,20 38 10,16 13,17 109,02 27,22 27,57 99,10 <b>906,44</b> 1,32 13,22 3,44 3,10 <b>21,21</b>	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251 3,445 3,169	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINON         SUBTOTAL OPERATIONS SUPPORT         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUBTOTAL OPERATING FORCES         ADMININSTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         SUBTOTAL ADMIN & SRVWD ACTIVITIES         ACQUISITION AND PROGRAM MANAGEMENT         SUBTOTAL ADMIN & SRVWD ACTIVITIES	020 030 040 050 070 090 120 130 140 150 160 170 180
[-33,10 [1,80 <b>-37,70</b> 5,917,05	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251 3,445 3,169	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         SUBTOTAL OPERATIONS SUPPORT         AVIATION LOGISTICS         SUBTOTAL OPERATION         SUBTOTAL OPERATING FORCES         ENTERPRISE INFORMATION         SUBTOTAL OPERATING FORCES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         SUBTOTAL ADMIN & SRVWD ACTIVITIES         ACQUISITION AND PROGRAM MANAGEMENT         SUBTOTAL ADMIN & SRVWD ACTIVITIES	020 030 040 050 070 090 120 130 140 150 160 170 180
[-33,10 [1,80 -37,70 5,917,05 526,19 6,77 86,20 38 10,18 51 109,02 27,22 27,55 99,10 <b>906,44</b> 1,32 13,22 3,44 3,10 <b>21,21</b> -26,60 [-26,60	526,190 6,714 86,209 389 10,189 560 13,173 109,053 27,226 27,571 99,166 <b>906,440</b> 1,351 13,251 3,445 3,169	Prohibition on Per Diem Allowance Reduction         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL OPERATING FORCES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         SERVICEWIDE COMMUNICATIONS         ACQUISITION AND PROGRAM MANAGEMENT         SUBTOTAL ADMIN & SRVWD ACTIVITIES         UNDISTRIBUTED         LINDISTRIBUTED         Excessive standard price for fuel	020 030 040 050 070 100 120 130 140 150 160 170 180

Line	Item	FY 2017 Request	House Authorized
010	OPERATING FORCES	94,154	94,15
020	DEPOT MAINTENANCE	18,594	18,59
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	25,470	25,47
040	BASE OPERATING SUPPORT	111,550	111,55
	SUBTOTAL OPERATING FORCES	249,768	249,76
	ADMIN & SRVWD ACTIVITIES		
050	SERVICEWIDE TRANSPORTATION	902	90
060	ADMINISTRATION	11,130	11,13
070	RECRUITING AND ADVERTISING SUBTOTAL ADMIN & SRVWD ACTIVITIES	8,833 <b>20,865</b>	8,83 <b>20,86</b>
	UNDISTRIBUTED		
090	UNDISTRIBUTED		-80
	Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED		[-80 <b>-80</b>
	TOTAL OPERATION & MAINTENANCE, MC RE-		
	SERVE	270,633	269,83
	OPERATION & MAINTENANCE, AIR FORCE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	3,294,124	3,294,12
020	COMBAT ENHANCEMENT FORCES	1,682,045	1,682,04
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,730,757	1,730,75
040	DEPOT MAINTENANCE	7,042,988	6,986,48
050	Compass Call Program Restructure FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		[-56,50
	TION	1,657,019	1,657,01
060	BASE SUPPORT	2,787,216	2,787,21
070	GLOBAL C3I AND EARLY WARNING	887,831	887,83
080	OTHER COMBAT OPS SPT PROGRAMS	1,070,178	1,070,17
100	LAUNCH FACILITIES	208,582	208,58
110	SPACE CONTROL SYSTEMS	362,250	362,25
120	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	907,245	907,24
130	COMBATANT COMMANDERS CORE OPERATIONS	199,171	199,17
135	CLASSIFIED PROGRAMS	930,757 <b>22,760,163</b>	930,75 <b>22,703,66</b>
	MOBILIZATION		
140	AIRLIFT OPERATIONS	1,703,059	1,703,05
150	MOBILIZATION PREPAREDNESS	138,899	138,89
160	DEPOT MAINTENANCE	1,553,439	1,553,43
170	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-	,,	,,
	<i>TION</i>	258,328	258,32
180	BASE SUPPORT	722,756	722,75
	SUBTOTAL MOBILIZATION	4,376,481	4,376,48
	TRAINING AND RECRUITING		
190	OFFICER ACQUISITION	120,886	120,88
200	RECRUIT TRAINING	23,782	23,78
210 220	RESERVE OFFICERS TRAINING CORPS (ROTC) FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-	77,692	77,69
	TION	236,254	236,25
	BASE SUPPORT	819,915	819,91
230	SPECIALIZED SKILL TRAINING	387,446	387,44
240		725,134	725,13
240 250	FLIGHT TRAINING	004 019	
240 250 260	PROFESSIONAL DEVELOPMENT EDUCATION	264,213	
240 250 260 270	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	86,681	86,68
240 250 260 270 280	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE	86,681 305,004	86,68 305,00
240 250 260 270 280 290	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE RECRUITING AND ADVERTISING	86,681 305,004 104,754	86,68 305,00 104,75
240 250 260 270 280 290 300	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE RECRUITING AND ADVERTISING EXAMINING	86,681 305,004 104,754 3,944	86,68 305,00 104,73 3,94
240 250 260 270 280 290 300 310	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE RECRUITING AND ADVERTISING EXAMINING OFF-DUTY AND VOLUNTARY EDUCATION	86,681 305,004 104,754 3,944 184,841	86,68 305,00 104,73 3,94 184,84
240 250 260 270 280 290 300 310 320	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE RECRUITING AND ADVERTISING EXAMINING OFF-DUTY AND VOLUNTARY EDUCATION CIVILIAN EDUCATION AND TRAINING	86,681 305,004 104,754 3,944 184,841 173,583	86,68 305,00 104,73 3,94 184,84 173,58
240 250 260 270 280 290	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE RECRUITING AND ADVERTISING EXAMINING OFF-DUTY AND VOLUNTARY EDUCATION	86,681 305,004 104,754 3,944 184,841	86,68 305,00 104,73 3,94 184,84 173,58 58,87
240 250 260 270 280 290 300 310 320	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE RECRUITING AND ADVERTISING EXAMINING OFF-DUTY AND VOLUNTARY EDUCATION CIVILIAN EDUCATION AND TRAINING JUNIOR ROTC	86,681 305,004 104,754 3,944 184,841 173,583 58,877	86,68 305,00 104,75 3,94 184,84 173,58 58,87
240 250 260 270 280 290 300 310 320	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE RECRUITING AND ADVERTISING EXAMINING OFF-DUTY AND VOLUNTARY EDUCATION CIVILIAN EDUCATION AND TRAINING JUNIOR ROTC	86,681 305,004 104,754 3,944 184,841 173,583 58,877	264,21 86,68 305,00 104,75 3,94 184,84 173,58 58,87 <b>3,573,00</b> 1,107,84

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	Item	FY 2017 Request	House Authorized
360	DEPOT MAINTENANCE	48,778	48,778
370	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
	TION	321,013	321,013
380	BASE SUPPORT	1,115,910	1,115,910
390	ADMINISTRATION	811,650	811,650
400	SERVICEWIDE COMMUNICATIONS	269,809	269,809
410	OTHER SERVICEWIDE ACTIVITIES	961,304	961,304
420	CIVIL AIR PATROL	25,735	30,500
	Civil Air Patrol O&M Support	,	[4,765
450	INTERNATIONAL SUPPORT	90,573	90,573
460	CLASSIFIED PROGRAMS	1,131,603	1,131,603
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	6,808,406	6,813,171
	UNDISTRIBUTED		
470	UNDISTRIBUTED		-765,900
	Excessive standard price for fuel		[-368,000
	Foreign Currency adjustments		[-116,700
	Historical unobligated balances		[-288,000
	Prohibition on Per Diem Allowance Reduction		[6,800
	SUBTOTAL UNDISTRIBUTED		<b>-765,900</b>
	TOTAL OPERATION & MAINTENANCE, AIR		0.0 800 18 -
	FORCE	37,518,056	36,700,421
	OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	1,707,882	1,707,882
020	MISSION SUPPORT OPERATIONS	230,016	230,016
030	DEPOT MAINTENANCE	541,743	541,743
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION	113,470	113,470
050	BASE SUPPORT		
050	SUBTOTAL OPERATING FORCES	384,832 <b>2,977,943</b>	384,832 <b>2,977,943</b>
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
060	ADMINISTRATION	54,939	54,939
070	RECRUITING AND ADVERTISING	14,754	14,754
080	MILITARY MANPOWER AND PERS MGMT (ARPC)	12,707	12,707
090	OTHER PERS SUPPORT (DISABILITY COMP)	7,210	7,210
100	AUDIOVISUAL	376	376
	SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES	89,986	89,986
	UNDISTRIBUTED		
110	UNDISTRIBUTED		-59,700
110	UNDISTRIBUTED		
110			[-59,700
110	UNDISTRIBUTED Excessive standard price for fuel		-59,700 [-59,700 <b>-59,700</b>
110	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED	3,067,929	[-59,700
110	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG	3,067,929	[–59,700 <b>–59,700</b>
110	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG OPERATING FORCES	3,067,929	[–59,700 <b>–59,700</b>
	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG	<b>3,067,929</b> 3,282,238	[-59,700 - <b>59,700</b> 3,008,229
010	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG OPERATING FORCES		[-59,700 - <b>59,700</b> 3,008,229
010 020	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG OPERATING FORCES AIRCRAFT OPERATIONS	3,282,238	[-59,700 - <b>59,700</b> 3,008,229 3,282,238
010 020 030	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG OPERATING FORCES AIRCRAFT OPERATIONS	3,282,238 723,062	[-59,700 - <b>59,700</b> 3,008,229 3,282,238 723,062
010 020 030	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG OPERATING FORCES AIRCRAFT OPERATIONS	3,282,238 723,062	[-59,700 - <b>59,700</b> <b>3,008,229</b> 3,282,238 723,062 1,824,329
010 020 030 040	UNDISTRIBUTED	3,282,238 723,062 1,824,329	[-59,700 - <b>59,700</b> 3,008,229 3,282,238 723,062
010 020 030 040	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG OPERATING FORCES AIRCRAFT OPERATIONS	3,282,238 723,062 1,824,329 245,840	[-59,700 - <b>59,700</b> 3,008,229 3,282,238 723,062 1,824,329 245,840 575,548
010 020 030 040	UNDISTRIBUTED Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, AF RE- SERVE OPERATION & MAINTENANCE, ANG OPERATING FORCES AIRCRAFT OPERATIONS MISSION SUPPORT OPERATIONS DEPOT MAINTENANCE	3,282,238 723,062 1,824,329 245,840 575,548	[-59,700 - <b>59,700</b> 3,008,229 3,282,238 723,062 1,824,329 245,840
010 020 030 040 050	UNDISTRIBUTED	3,282,238 723,062 1,824,329 245,840 575,548 <b>6,651,017</b>	[-59,700 -59,700 3,008,229 3,282,238 723,062 1,824,329 245,840 575,548 6,651,017
010 020 030 040 050	UNDISTRIBUTED	3,282,238 723,062 1,824,329 245,840 575,548	[-59,700 -59,700 3,008,229 3,282,238 723,062 1,824,329 245,840 575,548 6,651,017 26,239
010 020 030 040 050	UNDISTRIBUTED	3,282,238 723,062 1,824,329 245,840 575,548 <b>6,651,017</b> 23,715	[-59,700 -59,700 3,008,229 3,282,238 723,062 1,824,329 245,840 575,548 6,651,017 26,239 [2,524]
010 020 030 040 050	UNDISTRIBUTED	3,282,238 723,062 1,824,329 245,840 575,548 <b>6,651,017</b>	[-59,700 -59,700 3,008,229 3,282,238 723,062 1,824,329 245,840 575,548 6,651,017 26,239 [2,524]
110 010 020 030 040 050 060 070	UNDISTRIBUTED	3,282,238 723,062 1,824,329 245,840 575,548 <b>6,651,017</b> 23,715	[-59,700 -59,700 3,008,229 3,282,238 723,062 1,824,329 245,840 575,548 6,651,017 26,239
010 020 030 040 050	UNDISTRIBUTED	3,282,238 723,062 1,824,329 245,840 575,548 <b>6,651,017</b> 23,715 28,846	[-59,700 -59,700 3,008,229 3,282,238 723,062 1,824,329 245,840 575,548 6,651,017 26,239 [2,524 28,846

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Line	Item	FY 2017 Request	House Authorized
	Excessive standard price for fuel SUBTOTAL UNDISTRIBUTED		[–117,700 <b>–117,700</b>
	TOTAL OPERATION & MAINTENANCE, ANG	6,703,578	6,588,402
	<b>OPERATION &amp; MAINTENANCE, DEFENSE-WIDE</b> <b>OPERATING FORCES</b>		
010	JOINT CHIEFS OF STAFF	506,113	506,11.
020	OFFICE OF THE SECRETARY OF DEFENSE	524,439	519,43
0.20	Program decrease	0,2 1,100	[-5,00
030	SPECIAL OPERATIONS COMMAND/OPERATING FORCES	4,898,159	4,898,15
	SUBTOTAL OPERATING FORCES	5,928,711	5,923,71
0.40	TRAINING AND RECRUITING	120.670	100.00
040 050	DEFENSE ACQUISITION UNIVERSITY JOINT CHIEFS OF STAFF	138,658	138,65
070	SPECIAL OPERATIONS COMMAND/TRAINING AND RECRUIT-	85,701	85,70
010	ING	365,349	365,34
	SUBTOTAL TRAINING AND RECRUITING	589,708	589,70
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
080	CIVIL MILITARY PROGRAMS	160,480	180,48
100	STARBASE DEFENSE CONTRACT AUDIT AGENCY	620.005	[20,00
100 110	DEFENSE CONTRACT AUDIT AGENCY DEFENSE CONTRACT MANAGEMENT AGENCY	630,925 1,356,380	630,92 1,356,38
120	DEFENSE CONTRACT MANAGEMENT AGENCT	683,620	683,62
130	DEFENSE INFORMATION SYSTEMS AGENCY	1,439,891	1,439,89
150	DEFENSE LEGAL SERVICES AGENCY	24,984	24,98
160	DEFENSE LOGISTICS AGENCY	357,964	357,96
170	DEFENSE MEDIA ACTIVITY	223,422	213,42
	Program decrease		[-10,00
180	DEFENSE PERSONNEL ACCOUNTING AGENCY DEFENSE SECURITY COOPERATION AGENCY	112,681	112,68
190 200	DEFENSE SECURITY COOPERATION AGENCY DEFENSE SECURITY SERVICE	496,754 538,711	496,75 538,71
230	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	35,417	35,41
240	DEFENSE THREAT REDUCTION AGENCY	448,146	448,14
260	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,671,143	2,701,14
	Impact Aid		[30,00
270	MISSILE DEFENSE AGENCY	446,975	446,97
290	OFFICE OF ECONOMIC ADJUSTMENT	155,399	155,39
300	OFFICE OF THE SECRETARY OF DEFENSE	1,481,643	1,406,71
	Alcohol Abuse Prevention Program BRAC 2017 Round Planning and Analyses		[1,00 [-3,53
	CWMD Sustainment: Constellation program reduction		[-3,35]
	Program decrease		[-84,42
	Readiness environmental protection initiative		[15,82
310	SPECIAL OPERATIONS COMMAND/ADMIN & SVC-WIDE AC-		
	TIVITIES	89,429	70,82
200	SOCOM MH-60 Block Upgrades / MH-60M Replacement	COD 074	[-18,60 619,87
320	WA8HINGTON HEADQUARTERS SERVICES Program decrease	629,874	[-10,00
330	CLASSIFIED PROGRAMS	14,069,333	14,071,33
	Classified adjustment	,,	[2,00
	SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES	26,053,171	25,991,64
	UNDISTRIBUTED	.,,	- / - / -
340	UNDISTRIBUTED		-293,90
	Excessive standard price for fuel		[-17,80
	Foreign Currency adjustments		[-34,30
	Historical unobligated balances		[-248,10
	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED		[6,30 <b>-293,90</b>
	TOTAL OPERATION & MAINTENANCE, DE- FENSE-WIDE	32,571,590	32,211,16
	MISCELLANEOUS APPROPRIATIONS		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DE-		

#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
020	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	105,125	105,125
030	COOPERATIVE THREAT REDUCTION	325,604	325,604
050	ENVIRONMENTAL RESTORATION, ARMY	170,167	170,167
060	ENVIRONMENTAL RESTORATION, NAVY	281,762	281,762
070	ENVIRONMENTAL RESTORATION, AIR FORCE	371,521	371,521
080	ENVIRONMENTAL RESTORATION, DEFENSE	9,009	9,009
090	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	197,084	197,084
	SUBTOTAL MISCELLANEOUS APPROPRIA-		
	TIONS	1,474,466	1,474,466
	TOTAL MISCELLANEOUS APPROPRIATIONS	1,474,466	1,474,466
	TOTAL OPERATION & MAINTENANCE	171,318,488	169,325,27

# 1 SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS

# 2

# **CONTINGENCY OPERATIONS.**

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	OPERATION & MAINTENANCE, ARMY		
	OPERATING FORCES		
010	MANEUVER UNITS	406,852	396,052
	Army requested realignment (ERI)		[-10,800]
040	THEATER LEVEL ASSETS	1,643,456	1,713,556
	Operational support for deployed end strength of 9,800 in Afghanistan		[70,100]
050	LAND FORCES OPERATIONS SUPPORT	556,066	156,366
	Army requested realignment (ERI)		[-132,000]
	Operational support for deployed end strength of 9,800 in Afghanistan		[67,200]
	Realign APS Unit Set Requirements to Base		[-334,900]
060	AVIATION ASSETS	58,620	90,120
	Operational support for deployed end strength of 9,800 in Afghanistan		[31,500]
070	FORCE READINESS OPERATIONS SUPPORT	1,502,845	1,676,345
	Army requested realignment (ERI)		[-2,000]
	Operational support for deployed end strength of 9,800 in Afghanistan		[175,500]
080	LAND FORCES SYSTEMS READINESS	348,174	358,174
	Operational support for deployed end strength of 9,800 in Afghanistan		[10,000]
100	BASE OPERATIONS SUPPORT	40,000	25,000
	Realign APS Unit Set Requirements to Base		[-15,000]
140	ADDITIONAL ACTIVITIES	5,979,678	7,060,278
	Operational support for deployed end strength of 9,800 in Afghanistan		[1,093,200]
	Realign APS Unit Set Requirements to Base		[-12,600]
150	COMMANDERS EMERGENCY RESPONSE PROGRAM	5,000	5,000
160	RESET	1,092,542	1,092,542
170	COMBATANT COMMANDS DIRECT MISSION SUPPORT	79,568	79,568
	SUBTOTAL OPERATING FORCES	11,712,801	12,653,001
	MOBILIZATION		
190	ARMY PREPOSITIONED STOCKS	350,200	130,000
	Army requested realignment (ERI)		[-220,200]
	SUBTOTAL MOBILIZATION	350,200	130,000
	ADMIN & SRVWIDE ACTIVITIES		
350	SERVICEWIDE TRANSPORTATION	540,400	559,500
	Army requested realignment (ERI)	,	[120,000]
	Operational support for deployed end strength of 9,800 in Afghanistan		[203,100]
	Realign APS Unit Set Requirements to Base		[-304,000]
380	AMMUNITION MANAGEMENT	13,974	49,074
	Operational support for deployed end strength of 9,800 in Afghanistan		[35,100]
420	OTHER PERSONNEL SUPPORT	105.508	105,508
450	REAL ESTATE MANAGEMENT	165.678	263,178
	Operational support for deployed end strength of 9,800 in Afghanistan	200,070	[97,500]
530	CLASSIFIED PROGRAMS	835,551	849,851
500	Operational support for deployed end strength of 9,800 in Afghanistan	000,001	[14,300]
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	1,661,111	1,827,111
	SUBIOTAL ADMIN & SILV WIDE ACTIVITIES	1,001,111	1,027,11

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ine	Item	Request	Authorized
	UNDISTRIBUTED		
40	UNDISTRIBUTED		-6,083,330
	Excessive standard price for fuel		[-138,600
	Historical unobligated balances		[-188,500
	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[-5,756,230] -6,083,330
	TOTAL OPERATION & MAINTENANCE, ARMY	13,724,112	8,526,782
	<b>OPERATION &amp; MAINTENANCE, ARMY RES</b>		
	OPERATING FORCES		
20	ECHELONS ABOVE BRIGADE	6,252	9,252
	Operational support for deployed end strength of 9,800 in Afghanistan		[3,000
40	LAND FORCES OPERATIONS SUPPORT	2,075	3,075
	Operational support for deployed end strength of 9,800 in Afghanistan		[1,000
60	FORCE READINESS OPERATIONS SUPPORT	1,140	1,440
	Operational support for deployed end strength of 9,800 in Afghanistan	11.070	[300
90	BASE OPERATIONS SUPPORT	14,653	15,153
	Operational support for deployed end strength of 9,800 in Afghanistan SUBTOTAL OPERATING FORCES	24,120	[500] <b>28,920</b>
	UNDISTRIBUTED		
80	UNDISTRIBUTED		-11,394
	Prorated OCO allocation in support of base readiness requirements		[-11,394
	SUBTOTAL UNDISTRIBUTED		-11,394
	TOTAL OPERATION & MAINTENANCE, ARMY RES	24,120	17,526
	OPERATION & MAINTENANCE, ARNG OPERATING FORCES		
10	MANEUVER UNITS	10,564	16,564
20	Operational support for deployed end strength of 9,800 in Afghanistan MODULAR SUPPORT BRIGADES	748	[6,000] 748
20 30	ECHELONS ABOVE BRIGADE	748 5,751	748 7,451
50	Operational support for deployed end strength of 9,800 in Afghanistan	5,751	/,431 /1,700
40	THEATER LEVEL ASSETS	200	200
60	AVIATION ASSETS	27,183	30,983
	Operational support for deployed end strength of 9,800 in Afghanistan		[3,800
70	FORCE READINESS OPERATIONS SUPPORT	2,741	2,741
00	BASE OPERATIONS SUPPORT	18,800	18,800
20	MANAGEMENT AND OPERATIONAL HEADQUARTERS SUBTOTAL OPERATING FORCES	920 <b>66,907</b>	920 <b>78,407</b>
	UNDISTRIBUTED	00,001	
90	UNDISTRIBUTED		-30,892
	Prorated OCO allocation in support of base readiness requirements		[-30,892
	SUBTOTAL UNDISTRIBUTED		-30,892
	TOTAL OPERATION & MAINTENANCE, ARNG	66,907	47,515
	AFGHANISTAN SECURITY FORCES FUND MINISTRY OF DEFENSE		
10	SUSTAINMENT	2,173,341	2,173,341
20	INFRASTRUCTURE	48,262	48,262
30	EQUIPMENT AND TRANSPORTATION	76,216	176,047
	Maintain security forces at fiscal year 2016 levels		[99,831
40	TRAINING AND OPERATIONS	220,139	281,555
	Maintain security forces at fiscal year 2016 levels SUBTOTAL MINISTRY OF DEFENSE	2,517,958	61,416] <b>2,679,205</b>
	MINISTRY OF INTERIOR		
	SUSTAINMENT	860,441	880,300
50	Maintain security forces at fiscal year 2016 levels		[19,859
		20,837	20,837
60	INFRASTRUCTURE	2	
	EQUIPMENT AND TRANSPORTATION	8,153	
60 70	EQUIPMENT AND TRANSPORTATION Maintain security forces at fiscal year 2016 levels		[108,420
60	EQUIPMENT AND TRANSPORTATION	8,153 41,326	116,573 [108,420 65,342 [24,016

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Line	Item	FY 2017 Request	House Authorized
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	UNDISTRIBUTED		
10	UNDISTRIBUTED		-1,482,28
	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[-1,482,28
	SUBIUTAL UNDISTRIBUTED		-1,482,28
	TOTAL AFGHANISTAN SECURITY FORCES FUND	3,448,715	2,279,96
	IRAQ TRAIN AND EQUIP FUND		
	IRAQ TRAIN AND EQUIP FUND		
010	IRAQ TRAIN AND EQUIP FUND	630,000	680,00
	Support to Kurdish and Sunni tribal security forces for operations in Mosul, Iraq		[50,00
	SUBTOTAL IRAQ TRAIN AND EQUIP FUND	630,000	<b>680,00</b>
	UNDISTRIBUTED		
020	UNDISTRIBUTED		-267,91
	Prorated OCO allocation in support of base readiness requirements		[-267,91.
	SUBTOTAL UNDISTRIBUTED		-267,91
	TOTAL IRAQ TRAIN AND EQUIP FUND	630,000	412,08
	SYRIA TRAIN AND EQUIP FUND		
	SYRIA TRAIN AND EQUIP FUND		
010	SYRIA TRAIN AND EQUIP FUND	250,000	250,00
	SUBTOTAL SYRIA TRAIN AND EQUIP FUND	250,000	250,00
	UNDISTRIBUTED		
020	UNDISTRIBUTED		-98,49
	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[-98,49 <b>-98,49</b>
	TOTAL SYRIA TRAIN AND EQUIP FUND	250,000	151,50
		250,000	151,500
	OPERATION & MAINTENANCE, NAVY OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	360,621	360,62
040	AIR OPERATIONS AND SAFETY SUPPORT	4,603	4,60
050	AIR SYSTEMS SUPPORT	159,049	159,04
960	AIRCRAFT DEPOT MAINTENANCE	113,994	113,99
970	AIRCRAFT DEPOT OPERATIONS SUPPORT	1,840	1,84
080	AVIATION LOGISTICS	35,529	35,52
990	MISSION AND OTHER SHIP OPERATIONS	1,073,080	1,073,08
100	SHIP OPERATIONS SUPPORT & TRAINING	17,306	17,30
110	SHIP DEPOT MAINTENANCE	2,128,431	2,128,43
130	COMBAT COMMUNICATIONS	21,257	21,25
160	WARFARE TACTICS OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	22,603	22,60
170 180	COMBAT SUPPORT FORCES	22,934 568,511	22,93 568,51
190	EQUIPMENT MAINTENANCE	11,358	11,35
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	61,000	61,00
260	WEAPONS MAINTENANCE	289,045	289,04
270	OTHER WEAPON SYSTEMS SUPPORT	8,000	8,00
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	7,819	7,81
300	BASE OPERATING SUPPORT	61,493	61,49
	SUBTOTAL OPERATING FORCES	4,968,473	4,968,47
	MOBILIZATION		
330	AIRCRAFT ACTIVATIONS/INACTIVATIONS	1,530	1,53
350 270	EXPEDITIONARY HEALTH SERVICES SYSTEMS	5,307 169.609	5,30 169.60
370	COAST GUARD SUPPORT	162,692 <b>169,529</b>	162,69 <b>169,52</b>
	TRAINING AND RECRUITING		
	SPECIALIZED SKILL TRAINING	43,365	43,36
410	SUBTOTAL TRAINING AND RECRUITING	43,365	43,36
410			
410 490	ADMIN & SRVWD ACTIVITIES ADMINISTRATION	3,764	3,76

320       MILITARY MANPOWER AND PERSONNEL MANAGEMENT       5,400         330       OTHER PERSONNEL SUPPORT       1,577         331       OTHER PERSONNEL SUPPORT       1,670         332       ORIGENERME TEANSPORTATION       126,700         332       ORIGENERME TEANSPORTATION       126,700         332       CLASSIFIED PEORGHAMS       1,578         333       SUBTOTAL ADMIN & SRVWD ACTIVITIES       164,506         UNDISTRIBUTED       164,506       164,506         UNDISTRIBUTED       Eccessive standard price for fiel       200         Prorted OCO allocation in support of base readiness requirements       5,345,873         OPERATION & MAINTENANCE, MARINE CORPS       0PERATING FORCES       403,485         OPERATION & MAINTENANCE, MARINE CORPS       0PERATING FORCES       403,485         010       OPERATING RORCES       147,000       147,000         020       FIELD LOGISTICS       266,004       266,004         030       DEPOT MAINTENANCE       147,000       147,000         141       TRAINING AND RECRUITING       147,000       147,000         150       SUBTOTAL TRAINING AND RECRUITING       31,750       31,750         160       DEROTORIC SUBTORIC       31,750       31,750 <tr< th=""><th>5,40 1,57</th></tr<>	5,40 1,57
70       SERVICEWIDE TRANSPORTATION       126,700         700       ACQUISITION AND PROGRAM MANAGEMENT       9,260         700       ACQUISITION AND PROGRAM MANAGEMENT       1,500         700       CLASSIFIED PROGRAMS       1,578         700       SUBTOTAL ADMIN & SRVWD ACTIVITIES       164,500         700       UNDISTRIBUTED       164,500         700       Ecrossive standard price for fuel       Proratel OCO allocation in support of base readiness requirements         700       SUBTOTAL UNDISTRIBUTED       5,345,875         70       OPERATION & MAINTENANCE, MARINE CORPS       0PERATION & MAINTENANCE, MARINE CORPS         700       OPERATION & MAINTENANCE, MARINE CORPS       266,009         700       DEPOT MAINTENANCE       117,000         701       DEPOT MAINTENANCE       1167,000         702       SUBTOTAL OPERATING FORCES       835,155         70       TRAINING AND RECRUITING       117,000         70       TRAINING AND RECRUITING       31,750         70       TRAINING AND RECRUITING       31,750         71       TRAINING AND RECRUITING       31,750         70       TRAINING AND RECRUITING       31,750         70       TRAINING AND RECRUITINE       71,450	1.57
00       ACQUISITION AND PROGRAM MANAGEMENT       9,261         10       MAVAL INVESTIGATIVE SERVICE       1,500         10       RAVAL INVESTIGATIVE SERVICE       1,500         10       CLASSIFIED PROGRAMS       15,578         10       SUBTOTAL ADMIN & SRVWD ACTIVITIES       164,506         11       UNDISTRIBUTED       164,506         10       UNDISTRIBUTED       164,506         11       France of fuel       Provided OCO allocation in support of base readiness requirements         11       SUBTOTAL UNDISTRIBUTED       5,345,873         0       OPERATION & MAINTENANCE, MARINE CORPS       09ERATING FORCES         10       OPERATIOS FORCES       403,483         0       OPERATING FORCES       403,483         0       OPERATING SUPPORT       18,576         10       PIELD LOGISTICS       266,003         10       PARE OPERATING SUPPORT       18,576         10       BASE OPERATING SUPPORT       18,576         10       TRAINING AND RECRUITING       31,756         10       TRAINING SUPPORT       31,756         10       UNDISTRIBUTED       73,800         10       UNDISTRIBUTED       74,4500         10       UNDISTRIBUTE	1,01
40       NAVAL INVESTIGATIVE SERVICE       1,300         30       CLASSIFIED PROGRAMS       13,780         30       CUNDISTRIBUTED       164,508         40       UNDISTRIBUTED       164,508         40       UNDISTRIBUTED       164,508         40       UNDISTRIBUTED       164,508         40       UNDISTRIBUTED       164,508         41       Excessive standard price for fuel       Prorated OCO allocation in support of base readiness requirements         42       TOTAL OPERATION & MAINTENANCE, MARINE CORPS       OPERATING FORCES         40       OPERATING & MAINTENANCE, MARINE CORPS       OPERATING FORCES         40       OPERATING & DOPERATING FORCES       403,485         40       PRELD LOGISTICS       266,09,         417,000       BASE OPERATING SUPPORT       18,576         50       BASE OPERATING SUPPORT       18,577         51       SUBTOTAL OPERATING FORCES       835,155         7       TRAINING AND RECRUITING       31,756         40       Operational support for deployed end strength of 9,800 in Afghanistan       3,650         50       SERVICE TRAINSPORTATION       73,800       09         60       CLASSIFIED PROGRAMS       3,650       3,650	126,70
20       CLASSIFIED PROGRAMS       15,786         SUBTOTAL ADMIN & SRVWD ACTIVITIES       164,506         VINDISTRIBUTED       164,506         20       UNDISTRIBUTED       164,506         20       UNDISTRIBUTED       164,506         20       UNDISTRIBUTED       164,506         20       UNDISTRIBUTED       5,345,876         21       TOTAL OPERATION & MAINTENANCE, MARINE CORPS       0PERATION & MAINTENANCE, MARINE CORPS         22       OPERATION & MAINTENANCE, MARINE CORPS       0PERATION For deployed end strength of 9,800 in Alfphanistan         220       PIELD LOGISTICS       266,09.         230       DEPOT MAINTENANCE       147,000         231       DEPOT MAINTENANCE       145,776         232       SUBTOTAL OPERATING FORCES       835,155         233       DEPOT MAINTENANCE       147,000         244       SUBTOTAL OPERATING AND RECRUITING       31,756         253       SUBTOTAL TRAINING AND RECRUITING       73,800         244       TRAINING SUPPORT       3,655         250       SUBTOTAL TRAINING AND RECRUITING       73,800         24100       UNDISTRIBUTED       74,560         24200       UNDISTRIBUTED       74,540         24301	9,26
SUBTOTAL ADMIN & SRVWD ACTIVITIES       164,508         UNDISTRIBUTED	1,50
UNDISTRIBUTED         Excessive standard price for fuel         Prorated OCO allocation in support of base readiness requirements         SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE         Passe OPERATING FORCES         00 PERATING SUPPORT         116,000         120 FIELD LOGISTICS         00 PERATING SUPPORT         116,000         120 FIELD LOGISTICS         121 OW         121 OW         122 SUBTOTAL OPERATING FORCES         123 SUBTOTAL OPERATING AND RECRUITING         124 OW         125 SUBTOTAL TRAINING AND RECRUITING         126 SUBTOTAL ADMIN & SRVWD ACTIVITIES         126 CLASSIFIED PROGRAMS         127 OW         120 UNDISTRIBUTED         1210 UNDISTRIBUTED         122 CORPS         123 OW         124 OW         125 SUBTOTAL ADMIN & SRVWD ACTIVITIES         126 OW	15,78
40       UNDISTRIBUTED       Excessive standard price for fuel       Provided OCO allocation in support of base readiness requirements         SUBTOTAL UNDISTRIBUTED       5,345,873         OPERATION & MAINTENANCE, MARINE CORPS       OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, MARINE CORPS       403,485         OPERATION & MAINTENANCE, MARINE CORPS       403,485         OPERATIONAL FORCES       403,485         Operational support for deployed end strength of 9,800 in Afghanistan       266,094         200       FIELD LOGISTICS       147,000         2010       BASE OPERATING SUPPORT       185,776         SUBTOTAL OPERATING FORCES       835,155         TRAINING AND RECRUITING       31,756         SUBTOTAL TRAINING AND RECRUITING       31,756         100       TRAINING SUPPORT       31,756         SUBTOTAL ADMIN & SRVWD ACTIVITIES       73,800         500       Operational support for deployed end strength of 9,800 in Afghanistan       3,655         600       CLASSIFIED PROGRAMS       3,656         5010       UNDISTRIBUTED       74,450         6010       UNDISTRIBUTED       74,450         6020       UNDISTRIBUTED       74,450         6030       AIRCRAFT DEPOT MAINTENANCE, NAVY RES       64,358	164,50
Excessive standard price for fuel       Provated OCO allocation in support of base readiness requirements         SUBTOTAL UNDISTRIBUTED       TOTAL OPERATION & MAINTENANCE, NAVY       5,345,876         OPERATION & MAINTENANCE, MARINE CORPS       OPERATING FORCES         10       OPERATION GFORCES       403,485         00       OPERATING FORCES       403,485         00       OPERATING SUPPORT       403,485         00       OPERATING SUPPORT       18,576         00       BASE OPERATING SUPPORT       18,575         00       BASE OPERATING SUPPORT       18,575         010       DEPOT MAINTENANCE       31,750         020       FIELD LOGISTICS       835,158         021       TRAINING AND RECRUITING       18,571         0210       TRAINING AND RECRUITING       31,750         02110       TRAINING SUPPORT       31,750         0210       TRAINING SUPPORT       31,750         0210       CLASSIFIED PROBRAMS       3,650         02110       SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         02110       UNDISTRIBUTED       73,800         02110       UNDISTRIBUTED       74,450         021111       UNDISTRIBUTED       74,4355         021111	-2,226,51
SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, NAVY         TOTAL OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, MARINE CORPS         OPERATION & MAINTENANCE, MARINE CORPS         OPERATIONAL FORCES         00 PERATINA FORCES         00 PERATING SUPPORT         10 OPERATING SUPPORT         10 DEGISTICS         20 FIELD LOGISTICS         20 PERATING SUPPORT         185,575         SUBTOTAL OPERATING FORCES         835,155         TRAINING AND RECRUITING         10,750         SUBTOTAL TRAINING AND RECRUITING         10,750         SUBTOTAL TRAINING AND RECRUITING         10,750         OPERATING SUPPORT         31,750         SUBTOTAL TRAINING AND RECRUITING         10,750         OPERATING SUPPORT         50         SERVICEWIDE TRANSPORTATION         CORFIGENAUX         50          7,800      <	[-120,30
OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES         10       OPERATIONAL FORCES       403,485         0       Operational support for deployed end strength of 9,800 in Afghanistan       266,09,         10       DEPOT MAINTENANCE       147,000         10       DEPOT MAINTENANCE       147,000         10       BASE OPERATING SUPPORT       18,571         10       BASE OPERATING SUPPORT       18,571         11       TRAINING AND RECRUITING       31,750         12       TRAINING SUPPORT       31,750         13       SUBTOTAL TRAINING AND RECRUITING       31,750         14       TOMIN & SRVWD ACTIVITIES       73,800         150       SERVICEWIDE TRANSPORTATION       73,800         150       Operational support for deployed end strength of 9,800 in Afghanistan       3,656         150       SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         150       UNDISTRIBUTED       260 collocation in support of base readiness requirements       3,655         150       UNDISTRIBUTED       10       UNDISTRIBUTED       944,355         150       OPERATION & MAINTENANCE, NAVY RES       944,355       944,355         150       AIRCRAFT DEPOT MAINTENANCE, NAVY RES       2,522       7,243	[-2,106,21 <b>-2,226,51</b>
OPERATING FORCES       403,485         Operational support for deployed end strength of 9,800 in Afghanistan       266,09         120       FIELD LOGISTICS       266,09         130       DEPOT MAINTENANCE       147,000         147,000       BASE OPERATING SUPPORT       18,577         147,000       TRAINING SUPPORT       31,750         147,000       TRAINING SUPPORT       31,750         147,000       Operational support for deployed end strength of 9,800 in Afghanistan       73,800         140       CLASSIFIED PROGRAMS       3,655         140       UNDISTRIBUTED       77,450         141       UNDISTRIBUTED       10         141       UNDISTRIBUTED       10         141       UNDISTRIBUTED       10,500         142       UNDISTRIBUTED       16,500         143       SUBTOTAL UNDISTRIBUTED <td>3,119,35</td>	3,119,35
10       OPERATIONAL FORCES       403,485         Operational support for deployed end strength of 9,800 in Afghanistan       266,094         120       FIELD LOGISTICS       266,094         130       DEPOT MAINTENANCE       147,000         130       DEPOT MAINTENANCE       18577         131       SUBTOTAL OPERATING FORCES       835,155         10       TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         10       Deport for deployed end strength of 9,800 in Afghanistan       3,650         10       CLASSIFIED PROGRAMS       3,650         50       SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         10       UNDISTRIBUTED       26,263         100       UNDISTRIBUTED       16,500         1010       UNDISTRIBUTED       244,355	
Operational support for deployed end strength of 9,800 in Afghanistan       266,094         120       FIELD LOGISTICS       266,094         130       DEPOT MAINTENANCE       147,000         140       BASE OPERATING SUPPORT       18,577         151       SUBTOTAL OPERATING FORCES       835,155         160       TRAINING AND RECRUITING       31,750         17       TRAINING SUPPORT       31,750         18       SUBTOTAL TRAINING AND RECRUITING       31,750         19       TRAINING SUPPORT       31,750         10       TRAINING AND RECRUITING       73,800         00       Operational support for deployed end strength of 9,800 in Afghanistan       3,650         100       CLASSIFIED PROGRAMS       3,650         101       UNDISTRIBUTED       26,263         102       UNDISTRIBUTED       26,264         103       UNDISTRIBUTED       26,265         104       UNDISTRIBUTED       26,265         1050       AIRCRAFT DEPOT MAINTENANCE       <	
220       FIELD LOGISTICS       266,094         330       DEPOT MAINTENANCE       147,000         341       BASE OPERATING SUPPORT       18,570         SUBTOTAL OPERATING FORCES       835,153         TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         SUBTOTAL TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         SUBTOTAL TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         SUBTOTAL TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         10       TRAINING SUPPORT       31,750         10       TRAINING SUPPORT for deployed end strength of 9,800 in Afghanistan       3,650         100       CLASSIFIED PROGRAMS       3,650         101       UNDISTRIBUTED       77,450         102       UNDISTRIBUTED       10         103       UNDISTRIBUTED       10         104       UNDISTRIBUTED       10         105       OPERATION & MAINTENANCE, NAVY RES       944,355         106       OPERATING FORCES       16,500         107       AIRCRAFT DEPOT MAINTENANCE       16,50	469,78
330       DEPOT MAINTENANCE       147,000         660       BASE OPERATING SUPPORT       18,570         SUBTOTAL OPERATING FORCES       835,155         TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         SUBTOTAL TRAINING AND RECRUITING       31,750         ADMIN & SRVWD ACTIVITIES       31,750         50       SERVICEWIDE TRANSPORTATION       73,800         00       Operational support for deployed end strength of 9,800 in Afghanistan       3,650         000       CLASSIFIED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         010       UNDISTRIBUTED       2         110       UNDISTRIBUTED       31,750         110       UNDISTRIBUTED       73,800         110       UNDISTRIBUTED       77,450         110       UNDISTRIBUTED       3,655         110       UNDISTRIBUTED       2         110       UNDISTRIBUTED       3         110       UNDISTRIBUTED       3         110       UNDISTRIBUTED       3         1110       UNDISTRIBUTED       3         1120       UNDISTRIBUTED       3         11310       LOGIS	[66,30
60       BASE OPERATING SUPPORT       18,570         SUBTOTAL OPERATING FORCES       835,155         TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         SUBTOTAL TRAINING AND RECRUITING       31,750         ADMIN & SRVWD ACTIVITIES       31,750         50       SERVICEWIDE TRANSPORTATION       73,800         00       CLASSIFIED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         01       UNDISTRIBUTED       31,750         10       UNDISTRIBUTED       77,450         10       UNDISTRIBUTED       31,750         10       UNDISTRIBUTED       10         10       UNDISTRIBUTEN       10         10       UNDISTRIBUTEN       10         10       UNDI	266,09
SUBTOTAL OPERATING FORCES       835,159         TRAINING AND RECRUITING       31,750         10       TRAINING SUPPORT       31,750         SUBTOTAL TRAINING AND RECRUITING       31,750         ADMIN & SRVWD ACTIVITIES       31,750         50       SERVICEWIDE TRANSPORTATION       73,800         Operational support for deployed end strength of 9,800 in Afghanistan       3,650         00       CLASSIFIED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         UNDISTRIBUTED       200       200         10       UNDISTRIBUTED       77,450         10       UNDISTRIBUTED       200         110       UNDISTRIBUTED       200         111       OPERATION & MAINTENANCE, NAVY RES       200         00       OPERATION & MAINTENANCE       20,292         010       UNDISTRIBUTE	147,00
TRAINING AND RECRUITING       31,756         10       TRAINING SUPPORT       31,756         SUBTOTAL TRAINING AND RECRUITING       31,756         ADMIN & SRVWD ACTIVITIES       31,756         50       SERVICEWIDE TRANSPORTATION       73,800         Operational support for deployed end strength of 9,800 in Afghanistan       3,656         500       CLASSIFIED PROGRAMS       3,656         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         UNDISTRIBUTED       50       77,450         P10       UNDISTRIBUTED       74,355         OPERATION & MAINTENANCE, NAVY RES       944,355         OPERATION & MAINTENANCE, NAVY RES       944,355         OPERATION & MAINTENANCE       16,500         VAITON LOGISTICS       2,522         00       COMBAT SUPPORT FORCES       7,243         00       UNDISTRIBUTED       26,266         00       UNDISTRIBUTED	18,57
10       TRAINING SUPPORT       31,750         SUBTOTAL TRAINING AND RECRUITING       31,750         ADMIN & SRVWD ACTIVITIES       31,750         50       SERVICEWIDE TRANSPORTATION       73,800         00       CLASSIFIED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         00       UNDISTRIBUTED       77,450         10       UNDISTRIBUTED       77,450         10       UNDISTRIBUTED       700         10       UNDISTRIBUTED       77,450         10       UNDISTRIBUTED       70         10       UNDISTRIBUTED       70         10       UNDISTRIBUTED       70         10       UNDISTRIBUTED       70         11       UNDISTRIBUTED       70         12       TOTAL OPERATION & MAINTENANCE, MARINE       944,355         00       OPERATION & MAINTENANCE, NAVY RES       944,355         00       OPERATING FORCES       7,243         130       COMBAT SUPPORT FORCES       7,243         00       UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       26,265         01       UNDISTRIBUT	901,45
SUBTOTAL TRAINING AND RECRUITING       31,750         ADMIN & SRVWD ACTIVITIES       73,800         50       SERVICEWIDE TRANSPORTATION       73,800         Operational support for deployed end strength of 9,800 in Afghanistan       3,656         00       CLASSIFIED PROGRAMS       3,656         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         UNDISTRIBUTED       200       200         10       UNDISTRIBUTED       200         110       UNDISTRIBUTEN       200         1110       UNDISTRIBUTEN       200         1111       TOTAL OPERATION & MAINTENANCE, MARINE       200         1111       CORPS       2044,355         1111       OPERATING FORCES       20,252         1111       COMBAT SUPPORT FORCES       20,252         1111 <t< td=""><td>31,75</td></t<>	31,75
ADMIN & SRVWD ACTIVITIES       73,800         50       SERVICEWIDE TRANSPORTATION       73,800         Operational support for deployed end strength of 9,800 in Afghanistan       3,650         00       CLASSIFIED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         UNDISTRIBUTED       77,450         010       UNDISTRIBUTED       77,450         020       UNDISTRIBUTED       77,450         0410       UNDISTRIBUTED       77,450         0510       UNDISTRIBUTED       77,450         0510       UNDISTRIBUTED       77,450         0511       Excessive standard price for fuel       77,450         0511       Excessive standard price for fuel       77,450         0511       Forated OCO allocation in support of base readiness requirements       944,355         0511       OPERATION & MAINTENANCE, NAVY RES       944,355         0512       AIRCRAFT DEPOT MAINTENANCE       16,500         0513       AIRCRAFT DEPOT MAINTENANCE       2,522         0143       SUBTOTAL OPERATING FORCES       2,522         0152       AVIATION LOGISTICS       2,522         0153       AVIATION LOGISTICS       2,522         0154       SUBTOTAL OPERATING F	31,75
50       SERVICEWIDE TRANSPORTATION       73,800         00       Operational support for deployed end strength of 9,800 in Afghanistan       3,650         00       CLASSIFIED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         01       UNDISTRIBUTED       77,450         10       UNDISTRIBUTED       Excessive standard price for fuel       77,450         10       UNDISTRIBUTED       Excessive standard price for fuel       77,450         10       UNDISTRIBUTED       10       Excessive standard price for fuel       77,450         10       UNDISTRIBUTED       10       Excessive standard price for fuel       77,450         10       UNDISTRIBUTED       10       Excessive standard price for fuel       77,450         10       UNDISTRIBUTED       10       Excessive standard price for fuel       77,450         10       UNDISTRIBUTED       10       944,355       944,355         00       OPERATION & MAINTENANCE, NAVY RES       944,355         00       AIRCRAFT DEPOT MAINTENANCE       16,500         10       2,522       7,243       16,500         10       COMBAT SUPPORT FORCES       2,522       16,500         10       COMBAT SUPPORT FORCES	51,75
Operational support for deployed end strength of 9,800 in Afghanistan       3,650         OUNDISTRIBUTED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         UNDISTRIBUTED       77,450         10       UNDISTRIBUTED         10       UNDISTRIBUTED         11       Excessive standard price for fuel         12       Prorated OCO allocation in support of base readiness requirements         13       SUBTOTAL UNDISTRIBUTED         14       TOTAL OPERATION & MAINTENANCE, MARINE         15       CORPS         944,355       944,355         0       OPERATION & MAINTENANCE, NAVY RES         0       OPERATING FORCES         30       AIRCRAFT DEPOT MAINTENANCE         30       AIRCRAFT DEPOT MAINTENANCE         30       AIRCRAFT DEPOT MAINTENANCE         30       AUATION LOGISTICS         32       2,522         30       COMBAT SUPPORT FORCES         30       UNDISTRIBUTED         30       UNDISTRIBUTED         30       UNDISTRIBUTED         30       UNDISTRIBUTED         30       UNDISTRIBUTED         30       UNDISTRIBUTED         31       Excessive standard pr	89,80
00       CLASSIFIED PROGRAMS       3,650         SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         UNDISTRIBUTED       500         10       UNDISTRIBUTED         10       UNDISTRIBUTED         11       Excessive standard price for fuel         12       Prorated OCO allocation in support of base readiness requirements         13       SUBTOTAL UNDISTRIBUTED         14       TOTAL OPERATION & MAINTENANCE, MARINE         15       OPERATION & MAINTENANCE, NAVY RES         16       OPERATING FORCES         17       944,355         18       OPERATING FORCES         19       AIRCRAFT DEPOT MAINTENANCE, NAVY RES         10       COMBAT SUPPORT FORCES         10       COMBAT SUPPORT FORCES         10       COMBAT SUPPORT FORCES         10       UNDISTRIBUTED         10       UNDISTRIBUTED         10       UNDISTRIBUTED         10       UNDISTRIBUTED         10       DIPORT for fuel         10       Prorated OCO allocation in support of base readiness requirements	/16,00
SUBTOTAL ADMIN & SRVWD ACTIVITIES       77,450         UNDISTRIBUTED	3,65
10       UNDISTRIBUTED         Excessive standard price for fuel       Prorated OCO allocation in support of base readiness requirements         SUBTOTAL UNDISTRIBUTED       SUBTOTAL UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, MARINE       944,355         OPERATION & MAINTENANCE, NAVY RES       944,355         OPERATING FORCES       16,500         30       AIRCRAFT DEPOT MAINTENANCE       16,500         50       AVIATION LOGISTICS       2,522         00       COMBAT SUPPORT FORCES       2,522         00       UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       Prorated OCO allocation in support of base readiness requirements       16,500	93,45
Excessive standard price for fuel       Prorated OCO allocation in support of base readiness requirements         SUBTOTAL UNDISTRIBUTED       SUBTOTAL OPERATION & MAINTENANCE, MARINE CORPS         944,355       OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES         30       AIRCRAFT DEPOT MAINTENANCE       16,500         50       AVIATION LOGISTICS       2,523         00       COMBAT SUPPORT FORCES       7,243         00       UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       Prorated OCO allocation in support of base readiness requirements       Provided OCO allocation in support of base readiness requirements	
Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED	-413,59
SUBTOTAL UNDISTRIBUTED       TOTAL OPERATION & MAINTENANCE, MARINE         CORPS       944,359         OPERATION & MAINTENANCE, NAVY RES       944,359         OPERATING FORCES       16,500         30       AIRCRAFT DEPOT MAINTENANCE       16,500         50       AVIATION LOGISTICS       2,522         00       COMBAT SUPPORT FORCES       7,243         SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       Excessive standard price for fuel         Prorated OCO allocation in support of base readiness requirements	[-9,10
TOTAL OPERATION & MAINTENANCE, MARINE CORPS       944,355         OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES       16,500         30       AIRCRAFT DEPOT MAINTENANCE       16,500         50       AVIATION LOGISTICS       2,522         00       COMBAT SUPPORT FORCES       7,243         SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       26,265         Prorated OCO allocation in support of base readiness requirements       100	[-404,49 <b>413,59</b>
CORPS       944,355         OPERATION & MAINTENANCE, NAVY RES       OPERATING FORCES         30       AIRCRAFT DEPOT MAINTENANCE       16,500         50       AVIATION LOGISTICS       2,523         00       COMBAT SUPPORT FORCES       7,243         SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       Excessive standard price for fuel         00       UNDISTRIBUTED       Prorated OCO allocation in support of base readiness requirements	110,00
OPERATING FORCES       16,500         30       AIRCRAFT DEPOT MAINTENANCE       16,500         50       AVIATION LOGISTICS       2,523         00       COMBAT SUPPORT FORCES       7,243         SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       Excessive standard price for fuel         Prorated OCO allocation in support of base readiness requirements	613,06
30       AIRCRAFT DEPOT MAINTENANCE       16,500         50       AVIATION LOGISTICS       2,522         00       COMBAT SUPPORT FORCES       7,243         SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       26,265         Prorated OCO allocation in support of base readiness requirements       26,265	
50       AVIATION LOGISTICS       2,522         00       COMBAT SUPPORT FORCES       7,243         SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       26,265         Prorated OCO allocation in support of base readiness requirements       26,265	10.50
00       COMBAT SUPPORT FORCES       7,243         SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       26,265         00       UNDISTRIBUTED       26,265         Excessive standard price for fuel       26,265         Prorated OCO allocation in support of base readiness requirements       26,265	16,50
SUBTOTAL OPERATING FORCES       26,265         UNDISTRIBUTED       26,265         00       UNDISTRIBUTED         Excessive standard price for fuel       26,265         Prorated OCO allocation in support of base readiness requirements       26,265	2,52
00 UNDISTRIBUTED Excessive standard price for fuel Prorated OCO allocation in support of base readiness requirements	7,24 <b>26,26</b>
Excessive standard price for fuel Prorated OCO allocation in support of base readiness requirements	ŗ
Prorated OCO allocation in support of base readiness requirements	-10,44
	[-10
	[–10,34 <b>–10,44</b>
TOTAL OPERATION & MAINTENANCE, NAVY RES 26,265	15,81
OPERATION & MAINTENANCE, MC RESERVE	
OPERATING FORCES 2,500	2,50
040 BASE OPERATING SUPPORT	2,50 80
SUBTOTAL OPERATING FORCES	3,30
UNDISTRIBUTED	
90 UNDISTRIBUTED	-1,30
Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED	[-1,30 <b>-1,30</b>

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS

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Line	Item	FY 2017 Request	House Authorized
	TOTAL OPERATION & MAINTENANCE, MC RE- SERVE	3,304	2,002
		5,504	2,002
	OPERATION & MAINTENANCE, AIR FORCE		
010	OPERATING FORCES PRIMARY COMBAT FORCES	1,339,461	1 970 961
010	Enahncing readiness levels of DCA aircraft	1,339,401	1,370,361 [10,000
	Operational support for deployed end strength of 9,800 in Afghanistan		[20,900
020	COMBAT ENHANCEMENT FORCES	1,096,021	1,116,921
	Operational support for deployed end strength of 9,800 in Afghanistan		[20,900
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	152,278	152,278
040	DEPOT MAINTENANCE Compass Call Program Restructure	1,061,506	1,087,100
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	56,700	[25,600 56,700
060	BASE SUPPORT	941,714	941,714
070	GLOBAL C3I AND EARLY WARNING	30,219	30,219
080	OTHER COMBAT OPS SPT PROGRAMS	207,696	217,696
	Promoting additional DCA burden sharing		[5,000
100	Supporting DCA dispersal CONOP development	0.00	[5,000
100 110	LAUNCH FACILITIES SPACE CONTROL SYSTEMS	869 5,008	869 5,008
120	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	100,081	100,081
135	CLASSIFIED PROGRAMS	79,893	79,893
	SUBTOTAL OPERATING FORCES	5,071,446	5,158,846
	MOBILIZATION		
140	AIRLIFT OPERATIONS	2,774,729	2,872,429
	Operational support for deployed end strength of 9,800 in Afghanistan		[97,700
150	MOBILIZATION PREPAREDNESS	108,163	108,163
160	DEPOT MAINTENANCE	891,102	891,102
180	BASE SUPPORT	3,686	3,686
	SUBTOTAL MOBILIZATION	3,777,680	3,875,380
	TRAINING AND RECRUITING		
230	BASE SUPPORT	52,740	52,740
240	SPECIALIZED SKILL TRAINING SUBTOTAL TRAINING AND RECRUITING	4,500 <b>57,240</b>	4,500 <b>57,240</b>
	SUBTOTAL TRAINING AND RECROITING	57,240	57,240
	ADMIN & SRVWD ACTIVITIES		
340	LOGISTICS OPERATIONS	86,716	86,716
380	BASE SUPPORT	59,133	59,133
$400 \\ 410$	SERVICEWIDE COMMUNICATIONS OTHER SERVICEWIDE ACTIVITIES	165,348 141,883	165,348 141,883
450	INTERNATIONAL SUPPORT	61	61
460	CLASSIFIED PROGRAMS	15,323	15,323
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	468,464	468,464
	UNDISTRIBUTED		
470	UNDISTRIBUTED		-3,868,111
	Excessive standard price for fuel		[-101,600
	Prorated OCO allocation in support of base readiness requirements		[-3,766,511
	SUBTOTAL UNDISTRIBUTED		-3,868,111
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	9,374,830	5,691,819
	<b>OPERATION &amp; MAINTENANCE, AF RESERVE</b>		
	OPERATING FORCES		
030	DEPOT MAINTENANCE	51,086	51,086
050	BASE SUPPORT	6,500	6,500
	SUBTOTAL OPERATING FORCES	57,586	57,586
	UNDISTRIBUTED		
110	UNDISTRIBUTED		-22,788
	Excessive standard price for fuel		[-100
	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[–22,688 <b>–22,788</b>
			22,700
	TOTAL OPERATION & MAINTENANCE, AF RE-		
	SERVE	57,586	34,798

	SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars) Here: FY 2017 House			
Line	Item	Request	Authorized	
	OPERATION & MAINTENANCE, ANG			
	OPERATING FORCES			
020	MISSION SUPPORT OPERATIONS	3,400	3,400	
050	BASE SUPPORT	16,600	16,600	
	SUBTOTAL OPERATING FORCES	20,000	20,000	
	UNDISTRIBUTED			
080	UNDISTRIBUTED		-7,880	
	Prorated OCO allocation in support of base readiness requirements		[-7,880]	
	SUBTOTAL UNDISTRIBUTED		-7,880	
	TOTAL OPERATION & MAINTENANCE, ANG	20,000	12,120	
	OPERATION & MAINTENANCE, DEFENSE-WIDE			
	OPERATING FORCES			
010	JOINT CHIEFS OF STAFF		10,000	
	Enhancing exercise of DCA aircraft		[10,000]	
030	SPECIAL OPERATIONS COMMAND/OPERATING FORCES	2,636,307	2,805,907	
	Operational support for deployed end strength of 9,800 in Afghanistan	0.000.00 <b>7</b>	[169,600]	
	SUBTOTAL OPERATING FORCES	2,636,307	2,815,907	
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
100	DEFENSE CONTRACT AUDIT AGENCY	13,436	13,436	
110	DEFENSE CONTRACT MANAGEMENT AGENCY	13,564	13,564	
130	DEFENSE INFORMATION SYSTEMS AGENCY	32,879	32,879	
150	DEFENSE LEGAL SERVICES AGENCY	111,986	111,986	
170	DEFENSE MEDIA ACTIVITY	13,317	13,317	
190	DEFENSE SECURITY COOPERATION AGENCY	1,412,000	1,412,000	
260	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	67,000	67,000	
300	OFFICE OF THE SECRETARY OF DEFENSE	31,106	31,106	
320	WASHINGTON HEADQUARTERS SERVICES	3,137	3,137	
330	CLASSIFIED PROGRAMS	1,609,397	1,610,397	
	Operational support for deployed end strength of 9,800 in Afghanistan SUBTOTAL ADMINISTRATION AND SERVICEWIDE		[1,000]	
	ACTIVITIES	3,307,822	3,308,822	
	UNDISTRIBUTED			
340	UNDISTRIBUTED		9 /10 070	
040	Excessive standard price for fuel		-2,419,878 [-6,800]	
	Prorated OCO allocation in support of base readiness requirements		[-0,800] [-2,413,078]	
	SUBTOTAL UNDISTRIBUTED		-2,419,878	
	TOTAL OPERATION & MAINTENANCE, DEFENSE-			
	WIDE	5,944,129	3,704,851	
	TOTAL OPERATION & MAINTENANCE	39,860,202	24,629,211	

#### 1 SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS

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#### CONTINGENCY OPERATIONS FOR BASE RE-

#### QUIREMENTS.

SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	OPERATION & MAINTENANCE, ARMY		
010	OPERATING FORCES MANEUVER UNITS	317,093	367,093
	Army unfunded requirement—Improve training from BN+ to BCT	,	[50,000]
020	MODULAR SUPPORT BRIGADES	5,904	5,904
030	ECHELONS ABOVE BRIGADE	38,614	38,614
040	THEATER LEVEL ASSETS	8,361	8,361
050	LAND FORCES OPERATIONS SUPPORT	279,072	279,072

#### SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

	(In Thousands of Dollars)	FY 2017	House
Line	Item	Request	Authorized
060	AVIATION ASSETS	106,424	206,924
	Army unfunded requirement—Meet air readiness targets		[68,000]
	Increase to support ARI—Eleventh CAB		[32,500]
070	FORCE READINESS OPERATIONS SUPPORT	253,533	253,533
090	LAND FORCES DEPOT MAINTENANCE	350,000	350,000
100	BASE OPERATIONS SUPPORT		22,100
	Increase to support ARI—Eleventh CAB		[22,100]
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		922,000
	Increase Restoration & Modernization funding		[494,900]
	Restore Sustainment shortfalls		[427,100]
140	ADDITIONAL ACTIVITIES SUBTOTAL OPERATING FORCES	11,200 <b>1,370,201</b>	11,200 <b>2,464,801</b>
	TRAINING AND RECRUITING		
250	SPECIALIZED SKILL TRAINING	3,565	3,565
260	FLIGHT TRAINING		42,934
	Army unfunded requirement—Ensure AVN restructure initiative execu-		
	tion		[5,405]
	Army unfunded requirement—Increase student workload for additional		
	warrant officers		[31,125]
	Army unfunded requirement—Train full ARPINT load of 990		[6,404]
270	PROFESSIONAL DEVELOPMENT EDUCATION	9,021	40,621
	Military Training and PME		[31,600]
280	TRAINING SUPPORT	2,434	2,434
290	RECRUITING AND ADVERTISING		356,500
	Recruiting and Advertising Add		[356,500]
320	CIVILIAN EDUCATION AND TRAINING	1,254	1,254
	SUBTOTAL TRAINING AND RECRUITING	16,274	447,308
950	ADMIN & SRVWIDE ACTIVITIES	200.000	267 000
350	SERVICEWIDE TRANSPORTATION Army unfunded requirement—Restore cricital shortfalls	200,000	265,000 [65,000]
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	200,000	<b>265,000</b>
		200,000	205,000
~ 10	UNDISTRIBUTED		201 000
540	UNDISTRIBUTED Additional funding to support increase in Army end strength		704,300 [704,300]
	SUBTOTAL UNDISTRIBUTED		704,300j 704,300
	TOTAL OPERATION & MAINTENANCE, ARMY	1,586,475	3,881,409
	<b>OPERATION &amp; MAINTENANCE, ARMY RES</b>		
	OPERATING FORCES		
010	MODULAR SUPPORT BRIGADES	708	708
020	ECHELONS ABOVE BRIGADE	8,570	28,570
	Army unfunded requirement—Improve training from PLT to CO pro-		
	ficiency		[20,000]
030	THEATER LEVEL ASSETS	375	375
040	LAND FORCES OPERATIONS SUPPORT	13	13
050	AVIATION ASSETS	608	608
060	FORCE READINESS OPERATIONS SUPPORT	4,285	4,285
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		97,500
	Increase Restoration & Modernization funding		[57,100]
	Restore Sustainment shortfalls		[40,400]
	SUBTOTAL OPERATING FORCES	14,559	132,059
	UNDISTRIBUTED UNDISTRIBUTED		103,400
180	Additional funding to support increase in Army Reserve end strength		[103,400]
180			103,400
180	SUBTOTAL UNDISTRIBUTED		105,400
180		14,559	235,459
180	SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, ARMY RES OPERATION & MAINTENANCE, ARNG	14,559	
180	SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, ARMY RES OPERATION & MAINTENANCE, ARNG OPERATING FORCES	14,559	
010	SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, ARMY RES OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS	5,585	<b>235,459</b> 5,585
010 030	SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, ARMY RES OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS ECHELONS ABOVE BRIGADE	5,585 28,956	<b>235,459</b> 5,585 28,956
010	SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, ARMY RES OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS	5,585	<b>235,459</b> 5,585

#### SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

	(In Thousands of Dollars)		
Line	Item	FY 2017 Request	House Authorized
	Increase to support ARI		[46,000]
070	FORCE READINESS OPERATIONS SUPPORT	9,694	9,694
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		121,000
	Increase Restoration & Modernization funding		[16,800]
	Restore Sustainment shortfalls		[104,200]
	SUBTOTAL OPERATING FORCES	60,128	227,128
	UNDISTRIBUTED		
190	UNDISTRIBUTED		159,100
	Additional funding to support increase in Army National Guard end strength		[159,100]
	SUBTOTAL UNDISTRIBUTED		159,100
	TOTAL OPERATION & MAINTENANCE, ARNG	60,128	386,228
	<b>OPERATION &amp; MAINTENANCE, NAVY</b>		
	OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	500,000	556,520
	Carrier Air Wing Restoration		[56,520]
020	FLEET AIR TRAINING		23,020
	Carrier Air Wing Restoration		[23,020]
050	AIR SYSTEMS SUPPORT		6,500
	Marine Corps unfunded requirement—accelerate readiness - H-1		[5,300]
	Marine Corps unfunded requirement—accelerate readiness - MV-22B		[1,200]
060	AIRCRAFT DEPOT MAINTENANCE		36,000
	Carrier Air Wing Restoration		[6,000]
0.00	Navy unfunded requirement—Improve Afloat Readiness		[30,000]
080	AVIATION LOGISTICS		33,500
	Marine Corps unfunded requirement—accelerate readiness - KC-130J		[6,800]
	Marine Corps unfunded requirement—accelerate readiness - MV-22B		[10,700]
000	Navy unfunded requirement—Improve Afloat Readiness		[16,000]
090	MISSION AND OTHER SHIP OPERATIONS		348,200
	Cruiser Modernization		[90,200]
	Navy unfunded requirement—Improve Afloat Readiness		[158,000]
	Navy unfunded requirement—Restore 3 CG Deployments		[41,000]
100	Navy unfunded requirement—Reverse PONCE (LPD-15) Inactivation SHIP OPERATIONS SUPPORT & TRAINING		[59,000]
100	Navy unfunded requirement—Restore Fleet Training		19,700 [19,700]
110	SHIP DEPOT MAINTENANCE	775,000	1,084,100
110	Cruiser Modernization	775,000	[71,100]
	Navy unfunded requirement—Ship Depot Wholeness		[238,000]
120	SHIP DEPOT OPERATIONS SUPPORT		79,000
1~0	Navy unfunded requirement—Increase Alfoat Readiness		[79,000]
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	19,270	408,470
~00	Increase Restoration & Modernization funding	10,210	[113,600]
	Restore Sustainment shortfalls		[275,600]
300	BASE OPERATING SUPPORT	158,032	158,032
000	SUBTOTAL OPERATING FORCES	1,452,302	2,753,042
	MOBILIZATION		
350	EXPEDITIONARY HEALTH SERVICES SYSTEMS	3,597	3,597
	SUBTOTAL MOBILIZATION	3,597	3,597
	ADMIN & SRVWD ACTIVITIES		
540	SERVICEWIDE COMMUNICATIONS	25,617	25,617
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	25,617	25,617
	TOTAL OPERATION & MAINTENANCE, NAVY	1,481,516	2,782,256
	OPERATION & MAINTENANCE, MARINE CORPS		
	OPERATING FORCES		
010	OPERATIONAL FORCES	300,000	322,000
	Marine Corps unfunded requirement- enhanced combat helmets		[22,000]
020	FIELD LOGISTICS		21,450
	Marine Corps unfunded requirement- rifle combat optic modernization		[13,200]
	Marine Corps unfunded requirement- SPMAGTF—C4 UUNS		[8,250]
050	SUSTAINMENT, RESTORATION & MODERNIZATION		145,600
	Increase Restoration & Modernization funding		[31,400]
	Restore Sustainment shortfalls		[114,200]

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ine	Item	FY 2017 Request	House Authorized
	SUBTOTAL OPERATING FORCES	300,000	489,050
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	300,000	489,050
		,	
	OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES		
30	AIRCRAFT DEPOT MAINTENANCE		4,000
	Navy unfunded requirement—Improve Afloat Readiness		[4,000
070	SHIP OPERATIONS SUPPORT & TRAINING Navy unfunded requirement—Restore Fleet Training		30 [30
30	SUSTAINMENT, RESTORATION AND MODERNIZATION		7,80
	Increase Restoration & Modernization funding		[2,10
	Restore Sustainment shortfalls		[5,70
	SUBTOTAL OPERATING FORCES		12,10
	TOTAL OPERATION & MAINTENANCE, NAVY RES		12,100
	OPERATION & MAINTENANCE, MC RESERVE OPERATING FORCES		
30	SUSTAINMENT, RESTORATION AND MODERNIZATION		7,700
	Increase Restoration & Modernization funding		[4,300
	Restore Sustainment shortfalls		[3,400
	SUBTOTAL OPERATING FORCES		7,700
	TOTAL OPERATION & MAINTENANCE, MC RE- SERVE		7,700
	<b>OPERATION &amp; MAINTENANCE, AIR FORCE</b>		
	OPERATING FORCES		
40	DEPOT MAINTENANCE	124,000	447,57
50	Air Force unfunded requirement—Weapons System Sustainment FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		[323,57) 407,90
00	Increase Restoration & Modernization funding		[142,900
	Restore Sustainment shortfalls		[265,000
070	GLOBAL C3I AND EARLY WARNING Air Force unfunded requirement—Ground Based Radars		40,000
	SUBTOTAL OPERATING FORCES	124,000	[40,000 <b>895,476</b>
<i>co</i>	MOBILIZATION		66.40
60	DEPOT MAINTENANCE Air Force unfunded requirement—Weapons System Sustainment		66,424 [66,424
70	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		63,600
	Increase Restoration & Modernization funding		[22,300
	Restore Sustainment shortfalls SUBTOTAL MOBILIZATION		[41,300 <b>130,02</b> 4
			100,024
	TRAINING AND RECRUITING		
20	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		58,200
	Increase Restoration & Modernization funding Restore Sustainment shortfalls		[20,400 [37,800
	SUBTOTAL TRAINING AND RECRUITING		58,200
220	ADMIN & SRVWD ACTIVITIES		80.00
270	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION Increase Restoration & Modernization funding		79,000 [27,700
	Restore Sustainment shortfalls		[51,300
	SUBTOTAL ADMIN & SRVWD ACTIVITIES		79,000
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	124,000	1,162,700
	OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES		
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		20,500
-10			En Lou
10	Increase Restoration & Modernization funding Restore Sustainment shortfalls		[7,100 [13,400

#### SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS

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Line	Item	FY 2017	House
		Request	Authorized
	TOTAL OPERATION & MAINTENANCE, AF RE- SERVE		20,50
	OPERATION & MAINTENANCE, ANG OPERATING FORCES		
030	DEPOT MAINTENANCE		40,00
	Air Force unfunded requirement—Weapons System Systeminent		[40,00
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		64,50
	Increase Restoration & Modernization funding		[18,90
	Restore Sustainment shortfalls		[45,600
	SUBTOTAL OPERATING FORCES		104,50
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
070	RECRUITING AND ADVERTISING		67,00
	Air Force unfunded requirement		[67,00
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE		
	ACTIVITIES		67,00
	TOTAL OPERATION & MAINTENANCE, ANG		171,500
	<b>OPERATION &amp; MAINTENANCE, DEFENSE-WIDE</b>		
	OPERATING FORCES		
030	SPECIAL OPERATIONS COMMAND/OPERATING FORCES	14,344	14,34
	SUBTOTAL OPERATING FORCES	14,344	14,344
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
130	DEFENSE INFORMATION SYSTEMS AGENCY	14,700	14,700
330	CLASSIFIED PROGRAMS	9,000	9,000
	SUBTOTAL ADMINISTRATION AND SERVICEWIDE		
	ACTIVITIES	23,700	23,70
	TOTAL OPERATION & MAINTENANCE, DEFENSE-		
	WIDE	38,044	38,044
	TOTAL OPERATION & MAINTENANCE	3,604,722	9,186,940

#### SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

# TITLE XLIV—MILITARY PERSONNEL

# 3 SEC. 4401. MILITARY PERSONNEL.

Item	FY 2017 Request	House Authorized
Military Personnel Appropriations	128,902,332	128,482,914
Foreign Currency adjustments		[-200,400]
Historical unobligated balances		[-248,700]
National Guard State Partnership Program, Air Force,		[0/4
Special Training National Guard State Partnership Program, Army,		[841]
Special Training		[841
Prohibition on Per Diem Allowance Reduction		[28,000]

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#### 1 SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTIN-

#### **GENCY OPERATIONS.**

SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)		
Item	FY 2017 Request	House Authorized
Military Personnel Appropriations Maintain end strength of 9,800 in Afghanistan	3,499,293	<b>2,199,572</b> [130,300]
Prorated OCO allocation in support of base readiness re- quirements		[-1,430,021]

#### 3 SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTIN-

GENCY OPERATIONS FOR BASE REQUIRE-

MENTS.

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#### SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS. (In Thousands of Dollars)

Item	FY 2017 Request	House Authorized
Military Personnel Appropriations	62,965	2,572,715
Fund active Air Force end strength to 321k		[145,000
Fund active Army end strength to 480k		[1,123,500
Fund active Marine Corps end strengthto 185k		[300,000
Fund active Navy end strength		[65,300
Fund Army National Guard end strength to 350k		[303,700
Fund Army Reserves end strength to 205k		[166,650
Marine Corps—Bonus Pay/PCS Resotral/Foreign Lan-		
guage Bonus		[75,600
Military Personnel Pay Raise		[330,000]
Medicare-Eligible Retiree Health Fund Contributions		49,900
Increase associated with additional end strength		[49,900

# TITLE XLV—OTHER AUTHORIZATIONS

#### 8 SEC. 4501. OTHER AUTHORIZATIONS.

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)			
Item	FY 2017 Request	House Authorized	
WORKING CAPITAL FUND, ARMY			
INDUSTRIAL OPERATIONS			
SUPPLY MANAGEMENT—ARMY	56,469	56,469	
TOTAL WORKING CAPITAL FUND, ARMY	56,469	56,469	
WORKING CAPITAL FUND, AIR FORCE			
FUEL COSTS			
SUPPLIES AND MATERIALS	63,967	63,967	
TOTAL WORKING CAPITAL FUND, AIR FORCE	63,967	63,967	

WORKING CAPITAL FUND, DEFENSE-WIDE

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#### SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)

(In Thousands of Dollars)	EV 0017	<b>TT</b>
Item	FY 2017 Request	House Authorized
ENERGY MANAGEMENT—DEF		
SUPPLY CHAIN MANAGEMENT—DEF TOTAL WORKING CAPITAL FUND, DEFENSE-	37,132	37,132
WIDE	37,132	37,132
WORKING CAPITAL FUND, DECA		
VORKING CAPITAL FUND, DECA	1,214,045	1,214,045
TOTAL WORKING CAPITAL FUND, DECA	1,214,045	1,214,045
NATIONAL DEFENSE SEALIFT FUND		
POST DELIVERY AND OUTFITTING		
ATIONAL DEF SEALIFT VESSEL		85,000
National Security Multi-Mission Vehicle TOTAL NATIONAL DEFENSE SEALIFT FUND		[85,000] <b>85,000</b>
IATIONAL SEA-BASED DETERRENCE FUND		
DEVELOPMENT		773,138
Realignment of funds to the National Sea-Based Deter-		,
rence Fund		[773,138
TOTAL NATIONAL SEA-BASED DETERRENCE FUND		773,138
		,
CHEM AGENTS & MUNITIONS DESTRUCTION OPERATION & MAINTENANCE	147 909	147 000
RDT&E	147,282 388,609	147,282 388,609
PROCUREMENT	15,132	15,132
TOTAL CHEM AGENTS & MUNITIONS DE-		
STRUCTION	551,023	551,023
DRUG INTERDICTION & CTR-DRUG ACTIVITIES,		
DEF		
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	730,087	760,087
SOUTHCOM Operational Support	100,001	[30,000
DRUG DEMAND REDUCTION PROGRAM	114,713	114,713
TOTAL DRUG INTERDICTION & CTR-DRUG AC-		
TIVITIES, DEF	844,800	874,800
OFFICE OF THE INSPECTOR GENERAL		
DPERATION AND MAINTENANCE	318,882	318,882
TOTAL OFFICE OF THE INSPECTOR GENERAL	3,153 <b>322,035</b>	3,153 <b>322,035</b>
	,	,
DEFENSE HEALTH PROGRAM DPERATION & MAINTENANCE		
N-HOUSE CARE	9,240,160	9,240,160
PRIVATE SECTOR CARE	15,738,759	15,738,759
CONSOLIDATED HEALTH SUPPORT	2,367,759	2,367,759
NFORMATION MANAGEMENT	1,743,749	1,743,749
IANAGEMENT ACTIVITIES DUCATION AND TRAINING	311,380	311,380
BASE OPERATIONS/COMMUNICATIONS	743,231 2,086,352	743,231 2,086,352
SUBTOTAL OPERATION & MAINTENANCE	32,231,390	32,231,390
RDT&E		
RESEARCH	9,097	9,097
EXPLORATRY DEVELOPMENT	58,517	58,517
ADVANCED DEVELOPMENT	221,226	221,226
DEMONSTRATION/VALIDATION	96,602	96,602
ENGINEERING DEVELOPMENT	364,057	364,057
	20 (10	58,410
MANAGEMENT AND SUPPORT	58,410	50,410

#### SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)

Item	FY 2017 Request	House Authorized	
SUBTOTAL RDT&E	822,907	822,907	
PROCUREMENT			
INITIAL OUTFITTING	20,611	20,611	
REPLACEMENT & MODERNIZATION	360,727	360,727	
JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	2,413	2,413	
DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZA-			
TION	29,468	29,468	
SUBTOTAL PROCUREMENT	413,219	413,219	
UNDISTRIBUTED		-419,500	
Foreign Currency adjustments		[-20,400]	
Historical unobligated balances		[-399,100]	
SUBTOTAL UNDISTRIBUTED		-419,500	
TOTAL DEFENSE HEALTH PROGRAM	33,467,516	33,048,016	
TOTAL OTHER AUTHORIZATIONS	36,556,987	37,025,625	

#### 1 SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CON-

#### TINGENCY OPERATIONS.

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Item	FY 2017 Request	House Authorized
WORKING CAPITAL FUND, ARMY		
INDUSTRIAL OPERATIONS		
SUPPLY MANAGEMENT—ARMY	46,833	46,833
UNDISTRIBUTED		-18,452
Reduction to sustain minimal readiness levels		[-18, 452]
TOTAL WORKING CAPITAL FUND, ARMY	46,833	28,381
WORKING CAPITAL FUND, DEFENSE-WIDE		
SUPPLY CHAIN MANAGEMENT—DEF		
DEFENSE LOGISTICS AGENCY (DLA)	93,800	93,800
UNDISTRIBUTED		-36,956
Prorated OCO allocation in support of base readiness re-		[ 22.070
quirements		[-36,956
TOTAL WORKING CAPITAL FUND, DEFENSE- WIDE	93,800	56,844
DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF		
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES. DE-		
FENSE	191,533	191,533
TOTAL DRUG INTERDICTION & CTR-DRUG AC-	101,000	101,000
TIVITIES, DEF	191,533	<i>191,533</i>
OFFICE OF THE INSPECTOR GENERAL		
OPERATION AND MAINTENANCE	22,062	22,062
TOTAL OFFICE OF THE INSPECTOR GENERAL	22,062 22,062	22,062
DEFENSE HEALTH PROGRAM		
OPERATION & MAINTENANCE		
IN-HOUSE CARE	95,366	95,366
PRIVATE SECTOR CARE	233,073	233,073
CONSOLIDATED HEALTH SUPPORT	3,325	3,325
SUBTOTAL OPERATION & MAINTENANCE	331,764	<b>331,76</b> 4

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Item	FY 2017 Request	House Authorized
UNDISTRIBUTED		
UNDISTRIBUTED		-130,711
Prorated OCO allocation in support of base readiness re-		
quirements		[-130,711
SUBTOTAL UNDISTRIBUTED		-130,711
TOTAL DEFENSE HEALTH PROGRAM	331,764	201,053
UKRAINE SECURITY ASSISTANCE		
UKRAINE SECURITY ASSISTANCE		150,000
Program increase		[150,000
TOTAL UKRAINE SECURITY ASSISTANCE		150,000
COUNTERTERRORISM PARTNERSHIPS FUND		
COUNTERTERRORISM PARTNERSHIPS FUND	1,000,000	750,000
Program decrease		[-250,000
TOTAL COUNTERTERRORISM PARTNERSHIPS		
<i>FUND</i>	1,000,000	750,000
TOTAL OTHER AUTHORIZATIONS	1,685,992	1,399,873

SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

#### 1 SEC. 4503. OTHER AUTHORIZATIONS FOR OVERSEAS CON-

#### TINGENCY OPERATIONS FOR BASE REQUIRE-

#### MENTS.

SEC. 4503. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Item	FY 2017 Request	House Authorized
DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF		
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DE- FENSE	23,800	23,800
TOTAL DRUG INTERDICTION & CTR-DRUG AC- TIVITIES, DEF	23,800	23,800
TOTAL OTHER AUTHORIZATIONS	23,800	23,800

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# TITLE XLVI—MILITARY CONSTRUCTION

(In Thousands of Dollars)           Account         State/Country and         Project Title         FY 2017         House						
Account	Installation	Troject Title	Request	Agreement		
	Alaska					
Army	Fort Wainwright	Unmanned Aerial Vehicle Hangar	47,000	47,000		
	California					
Army	Concord	Access Control Point	12,600	12,600		
	Colorado					
Army	Fort Carson	Automated Infantry Platoon Battle Course	8,100	8,100		
Army	Fort Carson	Unmanned Aerial Vehicle Hangar	5,000	5,000		

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Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreemen
	Georgia			
4rmy	Fort Gordon	Access Control Point	0	29,00
4rmy	Fort Gordon	Company Operations Facility	0	10,60
4rmy	Fort Gordon	CYBER Protection Team Ops Facility	90,000	90,00
4rmy	Fort Stewart Germany	Automated Qualification/Training Range	14,800	14,80
4rmy	East Camp Grafenwoehr	Training Support Center	22,000	.22,00
1rmy	Garmisch	Dining Facility	9,600	9,60
4rmy	Wiesbaden Army Air- field	Controlled Humidity Warehouse	16,500	16,50
4rmy	Wiesbaden Army Air- field	Hazardous Material Storage Building	2,700	2,70
4rmy	Guantanamo Bay, Cuba Guantanamo Bay Hawaii	Guantanamo Bay Naval Station Migration Complex	33,000	33,00
4rmy	Fort Shafter	Command and Control Facility, Incr 2	40,000	40,00
Army	Missouri Fort Leonard Wood	Fire Station	0	6,90
4rmy	Texas Fort Hood	Automated Infantry Platoon Battle Course	7,600	7,60
	Utah			, i i i i i i i i i i i i i i i i i i i
Army	Camp Williams Virginia	Live Fire Exercise Shoothouse	7,400	7,40
4rmy	Fort Belvoir	Secure Admin/Operations Facility, Incr 2	64,000	64,00
4rmy	Fort Belvoir Worldwide Unspecified	Vehicle Maintenance Shop	0	23,00
Army	Unspecified Worldwide Locations	Host Nation Support FY17	18,000	18,00
4rmy	Unspecified Worldwide Locations	Minor Construction FY17	25,000	25,00
1rmy	Unspecified Worldwide Locations	Planning and Design FY17	80,159	80,1:
Military	Construction, Army Tota	1	503,459	572,95
	Arizona			
Navy	Yuma California	VMX-22 Maintenance Hangar	48,355	48,33
Navy	Coronado	Coastal Campus Entry Control Point	13,044	13,04
Navy	Coronado	Coastal Campus Utilities Infrastructure	81,104	81,10
lavy	Coronado	Grace Hopper Data Center Power Upgrades	10,353	10,3
lavy	Lemoore	F–35C Engine Repair Facility	26,723	26,7
lavy	Miramar	Aircraft Maintenance Hangar, Incr 1	0	79,3
lavy	Miramar	Communications Complex & Infrastructure Upgrade	0	34,7
lavy	Miramar	F-35 Aircraft Parking Apron	0	40,0
lavy	San Diego	Energy Security Hospital Microgrid	6,183	
avy	Seal Beach	Missile Magazines	21,007	21,0
_	Florida			
lavy	Eglin AFB	WMD Field Training Facilities	20,489	20,4
lavy	Mayport	Advanced Wastewater Treatment Plant	0	66,0
'avy	Pensacola Guam	A-School Dormitory	0	53,0
lavy	Joint Region Marianas	Hardening of Guam POL Infrastructure	26,975	26,9
lavy	Joint Region Marianas Hawaii	Power Upgrade—Harmon	62,210	62,2
lavy	Barking Sands	Upgrade Power Plant & Electrical Distrib Sys	43,384	43,3
lavy	Kaneohe Bay Japan	Regimental Consolidated Comm/Elec Facility	72,565	72,5
lavy	Kadena AB	Aircraft Maintenance Complex	26,489	26,4
lavy Iavy	Sasebo	Shore Power (Juliet Pier)	16,420	20,4 16,4
lavy	Maine Kittery	Unaccompanied Housing	17,773	17,7
lavy Javy	Kittery	Utility Improvements for Nuclear Platforms	30,119	30,1
lavy	Maryland Patuxent River	UCLASS RDT&E Hangar	40,576	40,5
	Nevada	0		
lavy	Fallon North Carolina	Air Wing Simulator Facility	13,523	13,5.
lavy	Camp Lejeune	Range Facilities Safety Improvements	18,482	18,4
Navy	Cherry Point South Carolina	Central Heating Plant Conversion	12,515	12,5
Navy	Beaufort	Aircraft Maintenance Hangar	83,490	0.9 4
	Parris Island	Aircraft Maintenance Hangar Recruit Reconditioning Center & Barracks	83,490 29,882	83,4 29,8
•	<i>α</i>			
Navy Navy	Spain Rota	Communication Station	23,607	23,6
Navy		Communication Station	23,607 0	23,6 27,0

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreemen
Navy	Bangor	SEAWOLF Class Service Pier	0	73,00
Navy	Bangor	Service Pier Electrical Upgrades	18,939	18,93
Navy	Bangor	Submarine Refit Maint Support Facility	21,476	21,47
Navy	Bremerton	Nuclear Repair Facility	6,704	6,70
Navy	Whidbey Island	EA-18G Maintenance Hangar	45,501	45,50
Navy	Whidbey Island	Triton Mission Control Facility	30,475	30,47
wavy	Worldwide Unspecified	Thion Mission Control Facung	50,475	50,47
Navy	Unspecified Worldwide	Planning and Design	88,230	88,23
Navy	Locations Unspecified Worldwide	Unspecified Minor Construction	29,790	29,79
Navy	Locations Various Worldwide Lo- cations	Triton Forward Operating Base Hangar	41,380	41,38
Military	Construction, Navy Tota	<i>u</i>	1,027,763	1,394,67
	Alaska			
AF	Clear AFS	Fire Station	20,000	20,00
AF	Eielson AFB	F-35A ADAL Field Training Detachment Fac	22,100	22,10
4F	Eielson AFB	F-35A Aircraft Weather Shelter (Sqd 2)	82,300	,
4F	Eielson AFB	F-35A Aircraft Weather Shelters (Sqd 1)	79,500	79,50
4F	Eielson AFB	F-35A Earth Covered Magazines	11,300	11,30
4F	Eielson AFB	F-35A Hangar/Propulsion MX/Dispatch	44,900	44,90
4F	Eielson AFB	F-35A Hangar/Squad Ops/AMU Sq #2	42,700	42,70
4F	Eielson AFB	F-35A Missile Maintenance Facility	12,800	12,80
AF	Joint Base Elmendorf-	Add/Alter AWACS Alert Hangar		29,00
A <b>r</b>	Richardson	Add/Auer AwAUS Alert Hangar	29,000	29,00
17	Arizona		20.000	
AF	Luke AFB	F-35A Squad Ops/Aircraft Maint Unit #5	20,000	20,00
	Australia			
4F	Darwin	APR—Aircraft MX Support Facility	1,800	1,80
4F	Darwin	APR—Expand Parking Apron	28,600	28,60
		III It II.spana I arning Ilpron	20,000	20,00
	California			
4F	Edwards AFB	Flightline Fire Station	24,000	24,00
	Colorado			
AF	Buckley AFB	Small Arms Range Complex	13,500	13,50
	Delaware	o r	<i>.</i>	· · · · ·
AF	Dover AFB	Ainmaft Maintenance Hangan	20.000	20.00
1r		Aircraft Maintenance Hangar	39,000	39,00
	Florida			
4F	Eglin AFB	Advanced Munitions Technology Complex	75,000	75,00
4F	Eglin AFB	Flightline Fire Station	13,600	13,60
4F	Patrick AFB	Fire/Crash Rescue Station	13,500	13,50
	Georgia		.,	.,
4 12		Demonsel Decouver & Deve Henney/Hele Mer Unit	20.000	20.00
4F	Moody AFB	Personnel Recovery 4-Bay Hangar/Helo Mx Unit	30,900	30,90
	Germany			
4F	Ramstein AB	37 AS Squadron Operations/Aircraft Maint Unit	13,437	13,43
4F	Spanqdahlem AB	EIC—Site Development and Infrastructure	43,465	43,40
	Guam			,
4F	Joint Region Marianas	APR—Munitions Storage Igloos, Ph 2	35,300	35,30
4F	Joint Region Marianas	APR—SATCOM C4I Facility	14,200	14,20
4F	Joint Region Marianas	Block 40 Maintenance Hangar	31,158	31,13
	Japan	^o	<i>.</i>	· · · · ·
4F	Kadena AB	APR—Replace Munitions Structures	10 015	10.01
			19,815	19,81
4F	Yokota AB	C-130J Corrosion Control Hangar	23,777	23,77
4F	Yokota AB	Construct Combat Arms Training & Maint Fac	8,243	8,24
	Kansas			
4F	McConnell AFB	Air Traffic Control Tower	11,200	11,20
4F	McConnell AFB	KC-46A ADAL Taxiway Delta	5,600	5,60
4F	McConnell AFB	KC-46A Alter Flight Simulator Bldgs	3,000	3,00
	Louisiana	· ·		·
4F	Barksdale AFB Mariana Islands	Consolidated Communication Facility	21,000	21,00
AF	Unspecified Location Maryland	APR—Land Acquisition	9,000	9,00
AF	Joint Base Andrews	21 Points Enclosed Firing Range	13,000	13,00
		0 0		
4F	Joint Base Andrews	Consolidated Communications Center	0	50,00
4F	Joint Base Andrews	PAR Relocate JADOC Satellite Site	3,500	3,50
	Massachusetts			
4F	Hanscom AFB	Construct Vandenberg Gate Complex	0	10,90
4F	Hanscom AFB	System Management Engineering Facility	20,000	20,00
		System stanayement rangentering rating	20,000	20,00
	Montana			
4F	Malmstrom AFB	Missile Maintenance Facility	14,600	14,60
	Nevada			
4F	Nellis AFB	F-35A POL Fill Stand Addition	10,600	10,60
	New Mexico		- 3,000	10,00
4.77		N II R'I C I	a. a	
4F	Cannon AFB	North Fitness Center	21,000	21,00
4F	Holloman AFB	Hazardous Cargo Pad and Taxiway	10,600	10,60
	Kirtland AFB	Combat Rescue Helicopter (CRH) Simulator		

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Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
4F	Ohio Wright-Patterson AFB	Relocated Entry Control Facility 26A	12,600	12,600
11	Oklahoma	Resoluted Energ Control Faculty 204	12,000	12,000
4 <i>F</i> 4 <i>F</i>	Altus AFB Tinker AFB	KC-46A FTU/FTC Simulator Facility Ph 2 E-3G Mission and Flight Simulator Training Facil-	11,600 0	11,600 26,000
1F	Tinker AFB	ity. KC-46A Depot System Integration Laboratory	17,000	17,000
4F	South Carolina Joint Base Charleston	Fire & Rescue Station	0	17,000
4F	Texas Joint Base San Antonio	BMT Recruit Dormitory 6	67,300	67,300
4F	Turkey Incirlik AB	Airfield Fire/Crash Rescue Station	13,449	13,449
4F	United Arab Emirates Al Dhafra	Large Aircraft Maintenance Hangar	35,400	35,400
4F	United Kingdom RAF Croughton	JIAC Consolidation—Ph 3	53,082	0
4F	RAF Croughton	Main Gate Complex	16,500	16,500
	Utah	2	,	,
4F	Hill AFB	649 MUNS Munitions Storage Magazines	6,600	6,600
4F	Hill AFB	649 MUNS Precision Guided Missile MX Facility	8,700	8,700
4F	Hill AFB	649 MUNS Stamp/Maint & Inspection Facility	12,000	12,000
4F	Hill AFB	Composite Aircraft Antenna Calibration Fac	7,100	7,100
4F	Hill AFB Virginia	F–35A Munitions Maintenance Complex	10,100	10,100
4F	Joint Base Langley- Eustis	Air Force Targeting Center	45,000	45,000
4F	Joint Base Langley- Eustis	Fuel System Maintenance Dock	14,200	14,200
4F	Washington Fairchild AFB	Pipeline Dorm, USAF SERE School (150 RM)	27,000	27,000
4F	Worldwide Unspecified Various Worldwide Lo-	Planning & Design	143,582	163,582
4F	cations Various Worldwide Lo-	Unspecified Minor Military Construction	30,000	63,082
	cations Wyoming			
4F	F. E. Warren AFB	Missile Transfer Facility Bldg 4331	5,550	5,550
Military	Construction, Air Force	Total	1,481,058	1,502,723
	Construction, Air Force	Total	1,481,058	1,502,723
Def-Wide	Alaska Clear AF8	Long Range Discrim Radar Sys Complex Ph1, Incr 1	155,000	100,000
Def-Wide Def-Wide	Alaska Clear AFS Fort Greely	Long Range Discrim Radar Sys Complex Ph1, Incr 1 Missile Defense Complex Switchgear Facility	155,000 9,560	
Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson	Long Range Discrim Radar Sys Complex Ph1, Incr 1	155,000	100,000
Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona	Long Range Discrim Radar Sys Complex Ph1, Incr 1 Missile Defense Complex Switchgear Facility Construct Truck Offload Facility	155,000 9,560 4,900	100,000 9,560 4,900
Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson	Long Range Discrim Radar Sys Complex Ph1, Incr 1 Missile Defense Complex Switchgear Facility	155,000 9,560	100,000 9,560
Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca	Long Range Discrim Radar Sys Complex Ph1, Incr 1 Missile Defense Complex Switchgear Facility Construct Truck Offload Facility	155,000 9,560 4,900	100,000 9,560 4,900
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California	Long Range Discrim Radar Sys Complex Ph1, Incr 1 Missile Defense Complex Switchgear Facility Construct Truck Offload Facility JITC Building 52110 Renovation	155,000 9,560 4,900 4,493	100,000 9,560 4,900 4,493
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado	Long Range Discrim Radar Sys Complex Ph1, Incr 1 Missile Defense Complex Switchgear Facility Construct Truck Offload Facility JITC Building 52110 Renovation SOF Human Performance Training Center SOF Seal Team Ops Facility	155,000 9,560 4,900 4,493 15,578	100,000 9,560 4,900 4,493 15,578
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado	Long Range Discrim Radar Sys Complex Ph1, Incr 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Special RECON Team ONE Operations Fac	155,000 9,560 4,900 4,493 15,578 47,290	100,000 9,560 4,900 4,493 15,578 47,290
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado	Long Range Discrim Radar Sys Complex Ph1, Incr 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,049 44,305	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Travis AFB	Long Range Discrim Radar Sys Complex Ph1, Incr 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Special RECON Team ONE Operations Fac	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB	Long Range Discrim Radar Sys Complex Ph1, Incr 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,049 44,305	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seel Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500	100,000 9,560 4,900 4,493 15,578 47,290 47,290 47,290 20,949 44,305 26,500
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia Florida Patrick AFB	Long Range Discrim Radar Sys Complex Ph1, Incr 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Secial Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement	$\begin{array}{c} 155,000\\ 9,560\\ 4,900\\ 4,493\\ 15,578\\ 47,290\\ 47,290\\ 20,049\\ 44,305\\ 26,500\\ 44,115\\ \end{array}$	100,000 9,560 4,900 15,578 47,290 47,290 20,949 44,305 26,500 44,115
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia Florida Patrick AFB Georgia	Long Range Discrim Radar Sys Complex Ph1, Incr 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Secial Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks	155,000 9,560 4,900 4,493 15,578 47,290 20,049 44,305 26,500 44,115 30,000 10,100	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia Florida Patrick AFB Georgia Fort Benning Fort Benning Fort Gordon	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Seel Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Doter AFB Diego Garcia Diego Garcia Florida Patrick AFB Georgia Fort Benning Fort Gordon Germany	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Seel Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000	100,000 9,560 4,900 4,493 15,578 47,290 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia Florida Patrick AFB Georgia Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar-	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar	155,000 9,560 4,900 4,900 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Plovida Patrick AFB Georgia Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Secil RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221	100,000 9,560 4,900 4,493 15,578 47,290 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia Diego Garcia Florida Patrick AFB Georgia Fort Benning Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Second Team Ops Facility         SOF Second RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 24,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Doter AFB Diego Garcia Diego Garcia Florida Patrick AFB Georgia Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan Iwakuni	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seel Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6         Construct Truck Offload & Loading Facilities	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664	100,000 9,560 4,900 4,493 15,578 47,290 47,290 47,290 20,949 26,500 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuea California Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia Plorida Patrick AFB Georgia Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan Ivokuni Kadena AB	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Second Team Ops Facility         SOF Second Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6         Construct Truck Offload & Loading Facilities	155,000 9,560 4,900 4,493 15,578 47,290 20,049 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Travis AFB Delgo Garcia Florida Patrick AFB Georgia Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan Iwaakuni Kadena AB Kadena AB	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6         Construct Truck Offload & Loading Facilities         Kadena Elementary School Replacement	155,000 9,560 4,900 4,900 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Florida Patrick AFB Georgia Florida Fort Benning Fort Benning Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan Iwakuni Kadena AB Kadena AB Kadena AB	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Second RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6         Construct Truck Offload & Loading Facilities         Kadena Elementary School Replacement         Medical Materiel Warehouse         SOF Replacement Hangar	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,823	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,823
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Plorida Patrick AFB Georgia Fort Benning Fort Benning Fort Benning Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan Iwakuni Kadena AB Kadena AB Kadena AB	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Special RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6         Construct Truck Offload & Loading Facilities         Kadena Elementary School Replacement         Medical Mareinew Hangar         SOF Maintenance Hangar         SOF Simulator Facility (MC-130)	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,823 12,602	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,823 12,602
Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide Def-Wide	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Florida Patrick AFB Georgia Florida Fort Benning Fort Benning Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan Iwakuni Kadena AB Kadena AB Kadena AB	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Second RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6         Construct Truck Offload & Loading Facilities         Kadena Elementary School Replacement         Medical Materiel Warehouse         SOF Replacement Hangar	155,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,823	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,823
Military Def-Wide Def	Alaska Clear AFS Fort Greely Joint Base Elmendorf- Richardson Arizona Fort Huachuca California Coronado Coronado Coronado Coronado Coronado Travis AFB Delaware Dover AFB Diego Garcia Diego Garcia Plorida Patrick AFB Georgia Fort Benning Fort Gordon Germany Kaiserlautern AB Rhine Ordnance Bar- racks Japan Iwakuni Kadena AB Kadena AB Kadena AB Kadena AB	Long Range Discrim Radar Sys Complex Ph1, Iner 1         Missile Defense Complex Switchgear Facility         Construct Truck Offload Facility         JITC Building 52110 Renovation         SOF Human Performance Training Center         SOF Seal Team Ops Facility         SOF Seal Team Ops Facility         SOF Secial RECON Team ONE Operations Fac         SOF Training Detachment ONE Ops Facility         Replace Hydrant Fuel System         Welch ES/Dover MS Replacement         Improve Wharf Refueling Capability         Replace Fuel Tanks         SOF Tactical Unmanned Aerial Vehicle Hangar         Medical Clinic Replacement         Sembach Elementary/Middle School Replacement         Medical Center Replacement Incr 6         Construct Truck Offload & Loading Facilities         SoF Maintenance Hangar         SoF Maintenance Hangar         SoF Maintenance Hangar         SoF Maintenance Hangar	155,000 9,560 4,900 4,493 15,578 47,290 20,049 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,881 42,823 12,602 41,294	100,000 9,560 4,900 4,493 15,578 47,290 47,290 20,949 44,305 26,500 44,115 30,000 10,100 4,820 25,000 45,221 58,063 6,664 84,918 20,881 42,823 12,602 41,294

# 1347

#### SEC. 4601. MILITARY CONSTRUCTION

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreemen
	Kwajalein			
Def-Wide	Kwajalein Atoll Maine	Replace Fuel Storage Tanks	85,500	85,50
Def-Wide	Kittery	Medical/Dental Clinic Replacement	27,100	27,10
Def-Wide	Maryland Bethesda Naval Hos-	MEDCEN Addition/Alteration Incr 1	50,000	50,00
	pital			
Def-Wide	Fort Meade	Access Control Facility	21,000	21,00
Def-Wide Def-Wide	Fort Meade Fort Meade	NSAW Campus Feeders Phase 3 NSAW Recapitalize Building #2 Incr 2	17,000 195,000	17,00 145,00
/ej=11 tac	Missouri	NSAW necophanze banany #2 mor 2	155,000	145,00
Def-Wide	St. Louis North Carolina	Land Acquisition-Next NGA West (N2W) Campus	801	
Def-Wide	Camp Lejeune	Dental Clinic Replacement	31,000	31,00
Def-Wide	Fort Bragg	SOF Combat Medic Training Facility	10,905	10,90
Def-Wide	Fort Bragg	SOF Parachute Rigging Facility	21,420	21,42
Def-Wide	Fort Bragg	SOF Special Tactics Facility (PH3)	30,670	30,67
Def-Wide	Fort Bragg	SOF Tactical Equipment Maintenance Facility	23,598	23,59
-£ W: J-	South Carolina	Construct Hadrent Field Sectors	17 000	17.00
Def-Wide	Joint Base Charleston Texas	Construct Hydrant Fuel System	17,000	17,00
Def-Wide	Red River Army Depot	Construct Warehouse & Open Storage	44,700	44,70
Def-Wide	Sheppard AFB United Kingdom	Medical/Dental Clinic Replacement	91,910	91,91
Def-Wide	RAF Croughton	Croughton Elem/Middle/High School Replacement	71,424	71,42
ef-Wide	RAF Lakenheath	Construct Hydrant Fuel System	13,500	13,50
	Virginia			
Def-Wide	Pentagon	Pentagon Metro Entrance Facility	12,111	12,11
Def-Wide	Pentagon	Upgrade IT Facilities Infrastructure—RRMC	8,105	8,10
Def-Wide	Wake Island Wake Island	Test Support Facility	11,670	11,6
Def-Wide	Worldwide Unspecified Unspecified Worldwide	Contingency Construction	10,000	10,00
Def-Wide	Locations Unspecified Worldwide	ECIP Design	10,000	
Def-Wide	Locations Unspecified Worldwide	Energy Conservation Investment Program	150,000	150,00
Def-Wide	Locations Unspecified Worldwide	Exercise Related Minor Construction	8,631	8,63
Def-Wide	Locations Unspecified Worldwide	Planning and Design, Defense Wide	13,450	23,45
•	Locations			
Def-Wide	Unspecified Worldwide Locations	Planning and Design, DODEA	23,585	23,58
Def-Wide	Unspecified Worldwide Locations	Planning and Design, NGA	71,647	36,00
Def-Wide	Unspecified Worldwide Locations	Planning and Design, NSA	24,000	24,00
Def-Wide	Unspecified Worldwide Locations	Planning and Design, WH8	3,427	3,42
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, DHA	8,500	8,50
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, DODEA	3,000	3,00
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, Defense Wide	3,000	3,00
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, SOCOM	5,994	5,99
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor MILCON, NSA	3,913	3,91
Def-Wide	Unspecified Worldwide Locations	Worldwide Unspecified Minor Construction, MDA	2,414	2,41
Def-Wide	Various Worldwide Lo- cations	Planning & Design, DLA	27,660	27,66
Def-Wide	Various Worldwide Lo- cations	Planning and Design, SOCOM	27,653	27,65
	Worldwide Unspecified Lo- cations			
Def-Wide	Unspecified Worldwide Locations	Planning & Design, MDA	0	15,00
Military	Construction, Defense-W	ide Total	2,056,091	1,929,64
·	Worldwide Unspecified			
NATO	NATO Security Invest- ment Program	NATO Security Investment Program	177,932	177,93

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Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
	Colorado			
Army NG	Fort Carson	National Guard Readiness Center	0	16,50
Army NG	Hawaii Hilo	Combined Support Maintenance Shop	31,000	31,00
Army NG	Iowa Davenport	National Guard Readiness Center	23,000	23,00
	Kansas		23,000	23,00
1rmy NG	Fort Leavenworth New Hampshire	National Guard Readiness Center	29,000	29,00
4rmy NG 4rmy NG	Hooksett Rochester	National Guard Vehicle Maintenance Shop National Guard Vehicle Maintenance Shop	11,000 8,900	11,00 8,90
, , , , , , , , , , , , , , , , , , ,	Oklahoma	×		
1rmy NG	Ardmore Pennsylvania	National Guard Readiness Center	22,000	22,00
Army NG	Fort Indiantown Gap	Access Control Buildings	0	20,00
lrmy NG	York Rhode Island	National Guard Readiness Center	9,300	9,30
1rmy NG	East Greenwich Utah	National Guard/Reserve Center Building (JFHQ)	20,000	20,00
Army NG	Camp Williams	National Guard Readiness Center	37,000	37,00
Army NG	Worldwide Unspecified Unspecified Worldwide	Planning and Design	8,729	8,72
4	Locations	Universitä ad Minara Constantian	10.001	10.00
Army NG	Unspecified Worldwide Locations	Unspecified Minor Construction	12,001	12,00
Army NG	Wyoming Camp Guernsey	General Instruction Building	0	31,00
Army NG	Laramie	National Guard Readiness Center	21,000	21,00
Military	Construction, Army Nat	ional Guard Total	232,930	300,43
	Arizona			
1rmy Res	Phoenix California	Army Reserve Center	0	30,00
1rmy Res	Camp Parks	Transient Training Barracks	19,000	19,00
rmy Res	Fort Hunter Liggett	Emergency Services Center	21,500	21,50
rmy Res	Barstow Virginia	Equipment Concentration Site	0	29,00
rmy Res	Dublin Washington	Organizational Maintenance Shop/AMSA	6,000	6,00
1rmy Res	Joint Base Lewis- McChord	Army Reserve Center	0	27,50
	Wisconsin R + M C		11 (00	44.70
Army Res	Fort McCoy Worldwide Unspecified	AT/MOB Dining Facility	11,400	11,40
Army Res	Unspecified Worldwide Locations	Planning and Design	7,500	7,50
Army Res	Unspecified Worldwide	Unspecified Minor Construction	2,830	2,83
Militar	Locations	omo Total	60 990	124 79
миналу	Louisiana	erve Total	68,230	154,73
N/MC Res	New Orleans New York	Joint Reserve Intelligence Center	11,207	11,20
N/MC Res	Brooklyn	Electric Feeder Ductbank	1,964	1,96
V/MC Res	Syracuse	Marine Corps Reserve Center	13,229	13,22
V/MC Res	Texas Galveston	Reserve Center Annex	8,414	8,41
V/MC Res	Worldwide Unspecified Unspecified Worldwide	MCNR Planning & Design	3,783	3,78
/ <i>m</i> 0 nes	Locations	a Design	3,763	5,70
Military	Construction, Naval Res	serve Total	38,597	38,59
Air NG	Connecticut Bradley IAP	Construct Small Air Terminal	6,300	6,30
	Florida			
Air NG	Jacksonville IAP Hawaii	Replace Fire Crash/Rescue Station	9,000	9,00
Air NG	Joint Base Pearl Har- bor-Hickam	F–22 Composite Repair Facility	11,000	11,00
Air NG	Iowa Sioux Gateway Airport	Construct Consolidated Support Functions	12,600	12,60
	Maryland			
1ir NG	Joint Base Andrews	Munitions Load Crew Trng/Corrosion Cnrtl Facility	0	5,00

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Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreemen
lir NG	Duluth IAP	Load Crew Training/Weapon Shops	7,600	7,60
lir NG	New Hampshire Pease International Trade Port North Carolina	KC-46A Install Fuselage Trainer Bldg 251	1,500	1,50
lir NG	Charlotte/Douglas IAP	C-17 Corrosion Control/Fuel Cell Hangar	29,600	29,60
lir NG	Charlotte/Douglas IAP Ohio	C-17 Type III Hydrant Refueling System	21,000	21,00
ir NG	Toledo Express Airport	Indoor Small Arms Range	0	6,00
ir NG	South Carolina McEntire ANGS	Replace Operations and Training Facility	8,400	8,40
ir NG	Texas Ellington Field	Consolidate Crew Readiness Facility	4,500	4,50
ir NG	Vermont Burlington IAP	F–35 Beddown 4-Bay Flight Simulator	4,500	4,50
ir NG	Worldwide Unspecified Unspecified Worldwide	Unspecified Minor Construction	17,495	29,49
ir NG	Locations Various Worldwide Lo-	Planning and Design	10,462	10,46
	cations		149.055	100.05
Military		nal Guard Total	143,957	166,95
F Res	Guam Andersen AFB	Reserve Medical Training Facility	0	5,20
F Res	Massachusetts Westover ARB	Indoor Small Arms Range	0	9,20
F Res	North Carolina	KC (CA ADAL Bldg for ACE/Euclose Turining	5 500	5,70
F Res	Seymour Johnson AFB Seymour Johnson AFB	KC-46A ADAL Bldg for AGE/Fuselage Training KC-46A ADAL Squadron Operations Facilities	5,700 2,250	2,2:
F Res	Seymour Johnson AFB	KC-46A Two-Bay Corrosion/Fuel Cell Hangar	90,000	90,00
7 Res	Pennsylvania Pittsburgh IAP	C-17 ADAL Fuel Hydrant System	99 000	00.0
r Res	Pittsburgh IAP	C-17 ADAL Fuel Hydram System C-17 Const/OverlayTaxiway and Apron	22,800 8,200	22,8 8,2
7 Res	Pittsburgh IAP	C-17 Construct Two-Bay Corrosion/Fuel Hangar	54,000	54,0
7 Res	Utah Hill AFB	ADAL Life Support Facility	0	3,0
F Res	Worldwide Unspecified Unspecified Worldwide	Planning & Design	4,500	4,50
F Res	Locations Unspecified Worldwide Locations	Unspecified Minor Construction	1,500	1,50
Military	Construction, Air Force	Reserve Total	188,950	206,40
	Korea			
H Con Army	Camp Humphreys	Family Housing New Construction, Incr 1	143,563	100,00
H Con Army	Camp Walker	Family Housing New Construction	54,554	54,53
I Con Army	Worldwide Unspecified Unspecified Worldwide	Planning & Design	2,618	2,6
Family F	Locations Housing Construction, Ar	rmy Total	200.735	157.13
1 0.000 1.	Worldwide Unspecified		200,100	101,11
H Ops Army	Unspecified Worldwide Locations	Furnishings	10,178	10,1
H Ops Army	Unspecified Worldwide Locations	Housing Privitization Support	19,146	19,1
H Ops Army	Unspecified Worldwide Locations	Leasing	131,761	131,7
H Ops Army	Unspecified Worldwide Locations	Maintenance	60,745	60,7
H Ops Army	Unspecified Worldwide Locations	Management	40,344	40,3
H Ops Army	Unspecified Worldwide Locations	Miscellaneous	400	40
H Ops Army	Unspecified Worldwide Locations	Services	7,993	7,99
H Ops Army	Unspecified Worldwide Locations	Utilities	55,428	55,42
Family H	Iousing Operation And M	Maintenance, Army Total	325,995	325,99
H Con Navy	Mariana Islands Guam	Replace Andersen Housing PH I	78,815	78,81
a con navy	Guam Worldwide Unspecified	Repaire Andersen Housing FH 1	78,815	78,81
H Con Navy	Unspecified Worldwide	Construction Improvements	11,047	11,04

		(In Thousands of Dollars)		
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreemen
TH Con Navy	Unspecified Worldwide Locations	Planning & Design	4,149	4,14
Family I	Housing Construction, N	avy And Marine Corps Total	94,011	94,01
TH Ops Navy	Worldwide Unspecified Unspecified Worldwide	Furnishings	17,457	17,45
TH Ops Navy	Locations Unspecified Worldwide	Housing Privatization Support	26,320	26,32
'H Ops Navy	Locations Unspecified Worldwide	Leasing	54,689	54,68
'H Ops Navy	Locations Unspecified Worldwide	Maintenance	81,254	81,25
"H Ops Navy	Locations Unspecified Worldwide	Management	51,291	51,29
H Ops Navy	Locations Unspecified Worldwide	Miscellaneous	364	36
'H Ops Navy	Locations Unspecified Worldwide	Services	12,855	12,85
TH Ops Navy	Locations Unspecified Worldwide Locations	Utilities	56,685	56,68
Family I		Maintenance, Navy And Marine Corps Total	300,915	300,91
	Worldwide Unspecified			
FH Con AF	Unspecified Worldwide Locations	Construction Improvements	56,984	56,98
'H Con AF	Unspecified Worldwide Locations	Planning & Design	4,368	4,36
Family I	Housing Construction, Ai	r Force Total	61,352	61,35
H Ops AF	Worldwide Unspecified Unspecified Worldwide	Furnishings	31,690	31,69
H Ops AF	Locations Unspecified Worldwide	Housing Privatization Support	41,809	41,80
H Ops AF	Locations Unspecified Worldwide	Leasing	20,530	20,53
H Ops AF	Locations Unspecified Worldwide	Maintenance	85,469	85,46
H Ops AF	Locations Unspecified Worldwide	Management	42,919	42,91
TH Ops AF	Locations Unspecified Worldwide	Miscellaneous	1,745	1,74
H Ops AF	Locations Unspecified Worldwide	Services	13,026	13,02
"H Ops AF	Locations Unspecified Worldwide	Utilities	37,241	37,24
Eamila I	Locations	Naintonanco Ain Forno Total	274,429	974 49
ramuy 1		Maintenance, Air Force Total	274,423	274,42
"H Ops DW	Worldwide Unspecified Unspecified Worldwide Locations	Furnishings	399	39
TH Ops DW	Unspecified Worldwide	Furnishings	20	2
H Ops DW	Locations Unspecified Worldwide Locations	Furnishings	500	50
H Ops DW	Locations Unspecified Worldwide Locations	Leasing	11,044	11,04
H Ops DW	Unspecified Worldwide Locations	Leasing	40,984	40,98
H Ops DW	Unspecified Worldwide Locations	Maintenance	800	80
H Ops DW	Unspecified Worldwide Locations	Maintenance	349	34
H Ops DW	Unspecified Worldwide Locations	Management	388	38
H Ops DW	Unspecified Worldwide Locations	Services	32	3
H Ops DW	Unspecified Worldwide Locations	Utilities	174	17
H Ops DW	Unspecified Worldwide Locations	Utilities	367	36
FH Ops DW	Unspecified Worldwide Locations	Utilities	4,100	4,10

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Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Family Housing Operation And Maintenance, Defense-Wide Total				59,157
FHIF	Worldwide Unspecified Unspecified Worldwide Locations	Program Expenses	3,258	3,258
DoD Family Housing Improvement Fund Total			3,258	3,258
BRAC	Worldwide Unspecified Base Realignment & Closure, Army	Base Realignment and Closure	14,499	24,499
Base Ree	alignment and Closure—	Army Total	14,499	24,499
BRAC	Worldwide Unspecified Base Realignment & Closure, Navy	Base Realignment & Closure	110,606	125,606
BRAC	Unspecified Worldwide Locations	DON-100: Planning, Design and Management	4,604	4,604
BRAC	Unspecified Worldwide Locations	DON-101: Various Locations	10,461	10,461
BRAC	Unspecified Worldwide Locations	DON-138: NAS Brunswick, ME	557	557
BRAC	Unspecified Worldwide Locations	DON-157: MCSA Kansas City, MO	100	100
BRAC	Unspecified Worldwide Locations	DON-172: NWS Seal Beach, Concord, CA	4,648	4,648
BRAC	Unspecified Worldwide Locations	DON-84: JRB Willow Grove & Cambria Reg AP	3,397	3,397
Base Realignment and Closure—Navy Total			134,373	149,373
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	DoD BRAC Activities—Air Force	56,365	56,365
Base Realignment and Closure—Air Force Total			56,365	56,365
	Worldwide Unspecified			
PYS	Worldwide	Air Force	0	-29,300
PYS	Worldwide	Army	0	-25,000
PYS	Worldwide	Defense-Wide	0	-60,577
PYS	Worldwide	Navy	0	-87,699
9Y8 9Y8	Worldwide Worldwide	HAP NSIP	0 0	-25,000 -30,000
			0	-257,576
Prior Ye	ui Suvings 10iui		0	-201,010

# 1 SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CON-

# 2 **TINGENCY OPERATIONS.**

Account	State/Country and In- stallation	Project Title	FY 2017 Request	House Agree- ment
Army	Worldwide Unspecified Unspecified Worldwide	ERI: Planning and Design	18,900	18,900
Military	Locations y Construction, Army Tota	l	18,900	18,900
	Iceland			
Navy	Keflavik	ERI: P-8A Aircraft Rinse Rack	5,000	5,000
Navy	Keflavik Worldwide Unspecified	ERI: P-8A Hangar Upgrade	14,600	14,600
Navy	Unspecified Worldwide Locations	ERI: Planning and Design	1,800	1,800

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Account	State/Country and In- stallation	Project Title	FY 2017 Request	House Agree- ment
	Dulania			
4F	Bulgaria Graf Ignatievo	ERI: Construct Sq Ops/Operational Alert Fac	3,800	3,80
4F	Graf Ignatievo Graf Ignatievo	ERI: Construct Sq Ops/Operational Aleri Fac ERI: Fighter Ramp Extension	3,800 7,000	3,80
1F 1F	Graf Ignatievo Graf Ignatievo	ERI: Upgrade Munitions Storage Area	2,600	2,60
11	Djibouti	EAL Opyrade Manutons Storage Area	2,000	2,00
1F	Chabelley Airfield	OCO: Construct Chabelley Access Road	3,600	3,60
		OCO: Construct Chabelley Access Road OCO: Construct Parking Apron and Taxiway	· · · ·	· · ·
F	Chabelley Airfield Estonia	OCO: Construct Farking Apron and Taxiway	6,900	6,90
F	Amari AB	ERI: Construct Bulk Fuel Storage	C 500	0.50
LF	Germany	ERI: Construct Burk Fuel Storage	6,500	6,50
1F	0		1 000	1.00
LF LF	Spangdahlem AB	ERI: Construct High Cap Trim Pad & Hush House	1,000	1,00
	Spangdahlem AB	ERI: F/A-22 Low Observable/Comp Repair Fac	12,000	12,00
LF	Spangdahlem AB	ERI: F/A-22 Upgrade Infrastructure/Comm/Util	1,600	1,60
LF	Spangdahlem AB	ERI: Upgrade Hardened Aircraft Shelters	2,700	2,70
$_{LF}$	Spangdahlem AB	ERI: Upgrade Munitions Storage Doors	1,400	1,40
	Lithuania			
1F	Siauliai	ERI: Munitions Storage	3,000	3,00
	Poland			
1F	Lask AB	ERI: Construct Squadron Operations Facility	4,100	4,10
F	Powidz AB	ERI: Construct Squadron Operations Facility	4,100	4,10
	Romania			
1F	Campia Turzii	ERI: Construct Munitions Storage Area	3,000	3,00
1F	Campia Turzii	ERI: Construct Squadron Operations Facility	3,400	3,40
F	Campia Turzii	ERI: Construct Two-Bay Hangar	6,100	6,10
F	Campia Turzii	ERI: Extend Parking Aprons	6,000	6,00
	Worldwide Unspecified			
${}_{ m F}$	Unspecified Worldwide Locations	CTP: Planning and Design	9,000	8,55
$\bot F$	Unspecified Worldwide Locations	OCO: Planning and Design	940	94
Military	Construction, Air Force 1	Total	88,740	88,29
Def-Wide	Worldwide Unspecified Unspecified Worldwide Locations	ERI: Unspecified Minor Construction	5,000	5,00
Military	Construction, Defense-Wi	de Total	5,000	5,00
Total. M	lilitary Construction		134,040	133,59

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# 1 SEC. 4603. MILITARY CONSTRUCTION FOR OVERSEAS CON-

# TINGENCY OPERATIONS FOR BASE REQUIRE-

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#### MENTS.

SEC. 4603. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE RE-QUIREMENTS (In Thousands of Dollars)

Account	State/Country and In- stallation	Project Title	FY 2017 Request	House Agree- ment
	Djibouti			
Navy	Camp Lemonier Worldwide Unspecified	OCO: Medical/Dental Facility	37,409	37,409
Navy	Unspecified Worldwide Locations	Planning and Design	1,000	1,000
Military	Construction, Navy Total		38,409	38,409
Total, M	lilitary Construction		38,409	38,409

# *TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS*

# 4 SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY

# PROGRAMS.

5

Program         Discretionary Summary By Appropriation         Energy And Water Development, And Related Agencies         Appropriation Summary:         Energy Programs         Nuclear Energy         Atomic Energy Defense Activities         National nuclear security administration:         Weapons activities         Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Renvironmental & other defense activities         Total, Atomic Energy Defense Activities         Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository         Denial of funds for defense-only repository	FY 2017 Request 151,876 9,243,147 1,807,916 1,420,120 412,817 12,884,000 5,382,050 791,552 6,173,602	9,559,147 1,901,916 1,420,120 372,817 <b>13,254,000</b>
Energy And Water Development, And Related Agencies Appropriation Summary: Energy Programs Nuclear Energy Atomic Energy Defense Activities National nuclear security administration: Weapons activities Defense nuclear nonproliferation Naval reactors Federal solaries and expenses Total, National nuclear security administration Environmental and other defense activities: Defense environmental cleanup Other defense activities Total, Environmental & other defense activities Total, Atomic Energy Defense Activities Total, Discretionary Funding Nuclear Energy Idaho sitewide safeguards and security Idaho operations and maintenance Consent Based Siting Denial of funds for defense-only repository	9,243,147 1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	9,559,147 1,901,910 1,420,120 372,817 <b>13,254,000</b>
Appropriation Summary:         Energy Programs         Nuclear Energy         Atomic Energy Defense Activities         National nuclear security administration:         Weapons activities         Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Mathematic Energy Defense Activities         Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Denial of funds for defense-only repository	9,243,147 1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	136,616 9,559,147 1,901,916 1,420,120 372,817 <b>13,254,000</b>
Energy Programs         Nuclear Energy         Atomic Energy Defense Activities         National nuclear security administration:         Weapons activities         Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Muclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	9,243,147 1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	9,559,147 1,901,916 1,420,120 372,817 <b>13,254,000</b>
Energy Programs         Nuclear Energy         Atomic Energy Defense Activities         National nuclear security administration:         Weapons activities         Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Muclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	9,243,147 1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	9,559,147 1,901,916 1,420,120 372,817 <b>13,254,000</b>
Nuclear Energy         Atomic Energy Defense Activities         National nuclear security administration:         Weapons activities         Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho si	9,243,147 1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	9,559,147 1,901,916 1,420,120 372,817 <b>13,254,000</b>
National nuclear security administration:         Weapons activities         Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	1,901,916 1,420,120 372,817 <b>13,254,000</b>
Weapons activities         Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Muclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	1,901,916 1,420,120 372,817 <b>13,254,000</b>
Defense nuclear nonproliferation         Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	1,807,916 1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	1,901,916 1,420,120 372,817 <b>13,254,000</b>
Naval reactors         Federal salaries and expenses         Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	1,420,120 412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	1,420,120 372,817 <b>13,254,000</b>
Federal salaries and expenses	412,817 <b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	372,817 <b>13,254,000</b>
Total, National nuclear security administration         Environmental and other defense activities:         Defense environmental cleanup         Other defense activities         Total, Environmental & other defense activities         Total, Environmental & other defense activities         Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	<b>12,884,000</b> 5,382,050 791,552 <b>6,173,602</b>	13,254,000
Environmental and other defense activities: Defense environmental cleanup Other defense activities Total, Environmental & other defense activities Total, Atomic Energy Defense Activities Total, Discretionary Funding Nuclear Energy Idaho sitewide safeguards and security Idaho operations and maintenance Consent Based Siting Denial of funds for defense-only repository	5,382,050 791,552 <b>6,173,602</b>	
Defense environmental cleanup	791,552 <b>6,173,602</b>	
Other defense activities	791,552 <b>6,173,602</b>	
Total, Environmental & other defense activities         Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository	6,173,602	5,289,950
Total, Atomic Energy Defense Activities         Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository		800,552
Total, Discretionary Funding         Nuclear Energy         Idaho sitewide safeguards and security         Idaho operations and maintenance         Consent Based Siting         Denial of funds for defense-only repository		6,090,502
Nuclear Energy Idaho sitewide safeguards and security Idaho operations and maintenance Consent Based Siting Denial of funds for defense-only repository	19,057,602	19,344,502
Idaho sitewide safeguards and security Idaho operations and maintenance Consent Based Siting Denial of funds for defense-only repository	19,209,478	19,481,118
Idaho operations and maintenance Consent Based Siting Denial of funds for defense-only repository		
Consent Based Siting Denial of funds for defense-only repository	129,303	129,303
Denial of funds for defense-only repository	7,313	7,313
	15,260	0
		[-15,260]
	151,876	136,616
Weapons Activities		
Directed stockpile work		
Life extension programs		
B61 Life extension program	616,079	616,079
W76 Life extension program	222,880	222,880
W88 Alt 370	281,129	281,129
W80-4 Life extension program	220,253	241,253
Mitigation of schedule risk	,	[21,000]
Total, Life extension programs	1,340,341	1,361,341
Stockpile systems		
B61 Stockpile systems	57,313	57,313
W76 Stockpile systems	38,604	38,604
W78 Stockpile systems	56,413	56,413
W80 Stockpile systems	64,631	64,631
B83 Stockpile systems	41,659	41,659
W87 Stockpile systems	81,982	81,982
W88 Stockpile systems	103,074	103,074
Total, Stockpile systems	443,676	443,676
Weapons dismantlement and disposition		
Operations and maintenance	68,984	54,984
Denial of dismantlement acceleration	00,001	[-14,000]
Stockpile services		
Production support	457,043	457,043
Research and development support	34,187	

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#### SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

(In Thousands of Dollars) Program	FY 2017	House
2 rog, with	Request	Authorized
R&D certification and safety	156,481	202,481
Stockpile Responsiveness Program and technology maturation ef- forts		[46,000
Management, technology, and production	251,978	251,978
Total, Stockpile services	899,689	945,689
Nuclear material commodities		
Uranium sustainment	20,988	20,98
Plutonium sustainment	184,970	190,97
Mitigation of schedule risk for meeting statutory pit production re- quirements		[6,000
Tritium sustainment	109,787	109,78
Domestic uranium enrichment	50,000	50,00
Strategic materials sustainment	212,092	212,09
Total, Nuclear material commodities	577,837	583,83
Total, Directed stockpile work	3,330,527	3,389,521
Research, development, test and evaluation (RDT&E)		
Science	~	20.00
Advanced certification Primary assessment technologies	58,000 99,000	58,00 111,00
Support to Prototype Nuclear Weapons for Intelligence Estimates	55,000	111,00
program		[12,000
Dynamic materials properties	106,000	106,00
Advanced radiography	50,500	50,50
Secondary assessment technologies	76,000	76,00
Academic alliances and partnerships	52,484	52,48
Total, Science	441,984	453,984
Engineering		
Enhanced surety	37,196	53,19
Stockpile Responsiveness Program and technology maturation ef- forts		[16,000
Weapon systems engineering assessment technology	16,958	16,95
Nuclear survivability	43,105	47,10
Improve planning and coordination on strategic radiation-hard-		
ened microsystems		[4,000
Enhanced surveillance	42,228	42,22
Total, Engineering	139,487	159,48
Inertial confinement fusion ignition and high yield		
Ignition	75,432	70,43
Program decrease Support of other stockpile programs	23,363	[-5,000 23,36
Diagnostics, cryogenics and experimental support	23,505 68,696	23,50. 68,69
Pulsed power inertial confinement fusion	5,616	5,61
Joint program in high energy density laboratory plasmas	9,492	9,49
Facility operations and target production	340,360	336,36
Program decrease		[-4,000
Total, Inertial confinement fusion and high yield	522,959	513,959
Advanced simulation and computing	663,184	656,18
Program decrease		[-7,000]
Advanced manufacturing Additive manufacturing	12,000	12,00
Component manufacturing development	12,000 46,583	77,58
Stockpile Responsiveness Program and technology maturation ef-	10,000	
forts Processing technology development	28,522	[31,000 28,52
Total, Advanced manufacturing	87,105	20,02 118,10
Total, RDT&E	1,854,719	1,901,719
Infrastructure and operations (formerly RTBF) Operating		
Operating Operations of facilities		
	101,000	101,00
Kansas City Plant	101,000	
Kansas City Plant Lawrence Livermore National Laboratory	70,500	
Kansas City Plant		70,500 196,500 92,500

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#### SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Program	FY 2017 Request	House Authorized
Pantex	55,000	55,00
Sandia National Laboratory	118,000	118,00
Savannah River Site	83,500	83,50
Y-12 National security complex	107,000	107,00
Total, Operations of facilities	824,000	824,00
Safety and environmental operations	110,000	110,00
Maintenance and repair of facilities	294,000	324,00
Address high-priority preventative maintenance		[30,00
Recapitalization:		
Infrastructure and safety	554,643	674,64
Address high-priority deferred maintenance		[120,00
Capability based investment	112,639	112,6
Total, Recapitalization	667,282	787,28
Construction:		
17–D–640, U1a Complex Enhancements Project, NNSS	11,500	11,5
17–D–630 Electrical Infrastructure Upgrades, LLNL	25,000	25,0
16–D–515 Albuquerque complex upgrades project	15,047	15,0
15–D–613 Emergency Operations Center, Y–12	2,000	2,0
15–D–302, TA–55 Reinvestment project, Phase 3, LANL	21,455	21,4
07–D–220-04 Transuranic liquid waste facility, LANL	17,053	17,0
06-D-141 PED/Construction, UPF Y-12, Oak Ridge, TN	575,000	575,0
04-D-125-04 RLUOB equipment installation	159,615	159,6
Total, Construction	826,670	826,6
Total, Infrastructure and operations	2,721,952	2,871,9
Secure transportation asset		
Operations and equipment	179,132	179,1
Program direction	103,600	103,6
Total, Secure transportation asset	282,732	282,73
Defense nuclear security		
Operations and maintenance	657,133	717,1
Support to physical security infrastructure recapitalization and		
CSTART		[60,00
Construction:		
14–D–710 Device assembly facility argus installation project, NV	13,000	13,0
Total, Defense nuclear security	670,133	730,13
Information technology and cybersecurity	176,592	176,5
Legacy contractor pensions	248,492	248,4
Rescission of prior year balances	-42,000	-42,0
Total, Weapons Activities	9,243,147	9,559,14
ense Nuclear Nonproliferation Defense Nuclear Nonproliferation Programs Defense Nuclear Nonproliferation R&D		
Global material security	337,108	332,1
Program decrease		[-5,00
Material management and minimization	341,094	341,0
Nonproliferation and arms control	124,703	124,7
Defense Nuclear Nonproliferation R&D	393,922	417,9
Acceleration of low-yield detection experiments Nuclear detection technology and new challenges such as 3D print-		[4,00
ing		[20,00
Low Enriched Uranium R&D for Naval Reactors	0	5,0
Low Enriched Uranium R&D for Naval Reactors		[5,00
Nonproliferation Construction:		
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS	270,000	340,0
Increase to support construction		[70,00
Total, Nonproliferation construction	270,000	340,00
Total, Defense Nuclear Nonproliferation Programs	1,466,827	1,560,82
Legacy contractor pensions	83,208	83,2
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Legacy contractor pensions	83,208	83,208
Nuclear counterterrorism and incident response program	271,881	271,881

#### SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Program	FY 2017 Request	House Authorized
Rescission of prior year balances	-14,000	-14,00
Total, Defense Nuclear Nonproliferation	1,807,916	1,901,91
aval Reactors		
Naval reactors operations and infrastructure	449,682	449,68
Naval reactors development	437,338	437,33
Ohio replacement reactor systems development	213,700	213,70
S8G Prototype refueling Program direction	124,000 47,100	124,00 47,10
Construction:	47,100	47,10
17–D–911, BL Fire System Upgrade	1,400	1,40
15–D–904 NRF Overpack Storage Expansion 3	700	7
15–D–902 KS Engineroom team trainer facility	33,300	33,3
14–D–901 Spent fuel handling recapitalization project, NRF	100,000	100,0
10-D–903, Security upgrades, KAPL	12,900	12,9
Total, Construction	148,300	148,30
Total, Naval Reactors	1,420,120	1,420,12
ederal Salaries And Expenses		
Program direction	412,817	372,8
Program decrease		[-40,00
Total, Office Of The Administrator	412,817	372,8
efense Environmental Cleanup		
Closure sites:		
Closure sites administration	9,389	9,3
Hanford site:		
River corridor and other cleanup operations	69,755	114,7
Acceleration of priority programs	690 960	[45,00
Central plateau remediation Acceleration of priority programs	620,869	628,8 [8,00
Richland community and regulatory support	14,701	14,7
Construction:	,	
15–D–401 Containerized sludge removal annex, RL	11,486	11,4
Total, Hanford site	716,811	769,8
Idaho National Laboratory:		
Idaho cleanup and waste disposition	359,088	359,0
Idaho community and regulatory support	3,000	3,0
Total, Idaho National Laboratory	362,088	362,0
Los Alamos National Laboratory EMLA cleanup activities	185,606	185,6
EMLA community and regulatory support	3,394	3,3
Total, Los Alamos National Laboratory	189,000	189,0
NNSA sites	1 20.0	
Lawrence Livermore National Laboratory Separations Process Research Unit	1,396 3,685	1,3 3,6
Nevada	62,176	5,0 62,1
Sandia National Laboratories	4,130	4,1
Total, NNSA sites and Nevada off-sites	71,387	71,3
Oak Ridge Reservation: OR Nuclear facility D & D		
OR Nuclear facility D & D OR Nuclear facility D & D Construction:	93,851	93,8
14–D–403 Outfall 200 Mercury Treatment Facility	5,100	5,1
Total, OR Nuclear facility D & D	98,951	98,9
U233 Disposition Program	37,311	37,3
	37,311 54,557	57,5 54,5
OR cleanup and disposition	54,557	
OR cleanup and disposition OR reservation community and regulatory support	4.400	4, 4
OR cleanup and disposition OR reservation community and regulatory support Oak Ridge technology development	4,400 3,000	4,4 3,0

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#### SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

(In Thousands	s of Dollars)
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Program	FY 2017 Request	House Authorized
Office of River Protection:		
Waste treatment and immobilization plant		
WTP operations	3,000	3,00
15–D–409 Low activity waste pretreatment system, ORP	73,000	73,00
01–D–416 A-D/ORP-0060 / Major construction	690,000	690,00
Total, Waste treatment and immobilization plant	766,000	766,00
Tank farm activities Rad liquid tank waste stabilization and disposition	721,456	721,45
Total, Tank farm activities	721,456 721,456	721,45
Total, Office of River protection	1,487,456	1,487,45
Savannah River sites:		
Nuclear Material Management	311,062	311,06
Environmental Cleanup SR community and regulatory support	152,504 11,249	152,50 11,24
SK community and regulatory support	11,249	11,24
Radioactive liquid tank waste:		
Radioactive liquid tank waste stabilization and disposition	645,332	645,33
Construction:		
15–D–402—Saltstone Disposal Unit #6, SRS	7,577	7,5
17–D–401—Saltstone Disposal Unit #7	9,729	9,72
05–D–405 Salt waste processing facility, Savannah River Site	160,000	160,00
Total, Construction	177,306	177,30
Total, Radioactive liquid tank waste Total, Savannah River site	822,638 1,297,453	822,63 1,297,45
1011, Suburnum Heler site	1,207,100	1,207,10
Waste Isolation Pilot Plant		
Operations and maintenance Construction:	257,188	257,18
15–D–411 Safety significant confinement ventilation system, WIPP	2,532	2,5.
15–D–411 Safety significant confinement contaction system, viii 1 15–D–412 Exhaust shaft, WIPP	2,532	2,5.
Total, Construction	5,065	5,06
Total, Waste Isolation Pilot Plant	262,253	262,25
Program direction	290,050	290,0
Program support	14,979	14,9
Safeguards and Security	255,973	255,9
Technology development	30,000	40,0
NAS study on technology development, acceleration of priority efforts		[10,00
Infrastructure recapitalization	41,892	41,8
Defense Uranium enrichment D&D	155,100	
Ahead of need		[-155,10
Subtotal, Defense environmental cleanup	5,382,050	5,289,98
Total, Defense Environmental Cleanup	5,382,050	5,289,95
Total, Defense Environmental Cleanup er Defense Activities		
Environment, health, safety and security		
Environment, health, safety and security Program direction	130,693 66,519	130,6 66,5
Total, Environment, Health, safety and security	<b>197,212</b>	<b>197,2</b>
Independent enterprise assessments Independent enterprise assessments	24,580	24,5
Program direction	51,893	51,8
Total, Independent enterprise assessments	76,473	76,42
	0.027.040	0100
Specialized security activities	237,912	246,9
		[9,00
IT infrastructure and red teaming		
IT infrastructure and red teaming	140,306	140,3
IT infrastructure and red teaming Office of Legacy Management	140,306 14,014	
IT infrastructure and red teaming Office of Legacy Management Legacy management		140,3 14,0 <b>154,32</b>
IT infrastructure and red teaming Office of Legacy Management Legacy management Program direction	14,014	14,0
IT infrastructure and red teaming Office of Legacy Management Legacy management Program direction Total, Office of Legacy Management	14,014	14,0

1	3	5	8
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Program	FY 2017 Request	House Authorized
Chief information officer	93,074	93,074
Project management oversight and assessments	3,000	3,000
Total, Defense related administrative support	119,716	119,716
Office of hearings and appeals	5,919	5,919
Subtotal, Other defense activities	791,552	800,552
Total, Other Defense Activities	791,552	800,552

# SEC 4701 DEDADTMENT OF ENERGY NATIONAL SECURITY BROCHANS

#### **DIVISION E—MILITARY JUSTICE** 1

#### 2 SEC. 6000. SHORT TITLE.

3 This division may be cited as the "Military Justice 4 Act of 2016".

#### TITLE LX—GENERAL 5 PROVISIONS 6

#### 7 SEC. 6001. DEFINITIONS.

8 (a) DEFINITION OF MILITARY JUDGE.—Paragraph 9 (10) of section 801 of title 10, United States Code (article 1 of the Uniform Code of Military Justice), is amended to 10 11 read as follows:

12 "(10) The term 'military judge' means a judge 13 advocate designated under section 826(c) of this title 14 (article 26(c)) who is detailed under section 826(a) of 15 this title (article 26(a)).".

16 (b) DEFINITION OF JUDGE ADVOCATE.—Paragraph (13) of such section (article) is amended— 17

18 (1) in subparagraph (A), by striking "the Army

19 or the Navy" and inserting "the Army, the Navy, or

20 the Air Force"; and

	1000
1	(2) in subparagraph (B), by striking "the $Air$
2	Force or".
3	SEC. 6002. CLARIFICATION OF PERSONS SUBJECT TO UCMJ
4	WHILE ON INACTIVE-DUTY TRAINING.
5	Paragraph (3) of section 802(a) of title 10, United
6	States Code (article 2(a) of the Uniform Code of Military
7	Justice), is amended to read as follows:
8	"(3)(A) While on inactive-duty training and
9	during any of the periods specified in subparagraph
10	(B)—
11	"(i) members of a reserve component; and
12	"(ii) members of the Army National Guard
13	of the United States or the Air National Guard
14	of the United States, but only when in Federal
15	service.
16	``(B) The periods referred to in subparagraph
17	(A) are the following:
18	"(i) Travel to and from the inactive-duty
19	training site of the member, pursuant to orders
20	or regulations.
21	"(ii) Intervals between consecutive periods
22	of inactive-duty training on the same day, pur-
23	suant to orders or regulations.

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1	"(iii) Intervals between inactive-duty train-
2	ing on consecutive days, pursuant to orders or
3	regulations.".
4	SEC. 6003. STAFF JUDGE ADVOCATE DISQUALIFICATION
5	DUE TO PRIOR INVOLVEMENT IN CASE.
6	Subsection (c) of section 806 of title 10, United States
7	Code (article 6 of the Uniform Code of Military Justice),
8	is amended to read as follows:
9	(c)(1) No person who, with respect to a case, serves
10	in a capacity specified in paragraph (2) may later serve
11	as a staff judge advocate or legal officer to any reviewing
12	or convening authority upon the same case.
13	"(2) The capacities referred to in paragraph (1) are,
14	with respect to the case involved, any of the following:
15	"(A) Preliminary hearing officer, court member,
16	military judge, military magistrate, or appellate
17	judge.
18	``(B) Counsel who have acted in the same case or
19	appeared in any proceeding before a military judge,
20	military magistrate, preliminary hearing officer, or
21	appellate court.".
22	SEC. 6004. CONFORMING AMENDMENT RELATING TO MILI-
23	TARY MAGISTRATES.
24	The first sentence of section 806a(a) of title 10, United
25	States Code (article 6a(a) of the Uniform Code of Military

Justice), is amended by striking "military judge" and all
 that follows through the end of the sentence and inserting
 "military appellate judge, military judge, or military mag istrate to perform the duties of the position involved.".

#### 5 SEC. 6005. RIGHTS OF VICTIM.

6 (a) Designation of Representative.—Subsection 7 (c) of section 806b of title 10. United States Code (article 8 6b of the Uniform Code of Military Justice), is amended 9 in the first sentence by striking "the military judge" and all that follows through the end of the sentence and inserting 10 11 the following: "the legal guardians of the victim or the representatives of the victim's estate, family members, or any 12 other person designated as suitable by the military judge, 13 may assume the rights of the victim under this section.". 14 15 (b) RULE OF CONSTRUCTION.—Subsection (d) of such section (article) is amended— 16

(1) by striking "or" at the end of paragraph (1);
(2) by striking the period at the end of paragraph (2) and inserting "; or"; and

20 (3) by adding at the end the following new para21 graph:

22 "(3) to impair the exercise of discretion under
23 sections 830 and 834 of this title (articles 30 and
24 34).".

1 (c) INTERVIEW OF VICTIM.—Such section (article) is 2 amended by adding at the end the following new subsection: 3 "(f) Counsel for Accused Interview of Victim of ALLEGED OFFENSE.—(1) Upon notice by counsel for the 4 5 Government to counsel for the accused of the name of an alleged victim of an offense under this chapter who counsel 6 7 for the Government intends to call as a witness at a pro-8 ceeding under this chapter, counsel for the accused shall 9 make any request to interview the victim through the Spe-10 cial Victim's Counsel or other counsel for the victim, if ap-11 plicable.

"(2) If requested by an alleged victim who is subject
to a request for interview under paragraph (1), any interview of the victim by counsel for the accused shall take place
only in the presence of the counsel for the Government, a
counsel for the victim, or, if applicable, a victim advocate.". **TITLE LXI—APPREHENSION AND**

# 17 IIILE LAI—APPREHEINSION AND 18 RESTRAINT

19 SEC. 6101. RESTRAINT OF PERSONS CHARGED.

20 Section 810 of title 10, United States Code (article 10
21 of the Uniform Code of Military Justice), is amended to
22 read as follows:

#### 23 "§810. Art. 10. Restraint of person charged

24 "(a) IN GENERAL.—(1) Subject to paragraph (2), any
25 person subject to this chapter who is charged with an offense

3 "(2) When a person subject to this chapter is charged
4 only with an offense that is normally tried by summary
5 court-martial, the person ordinarily shall not be ordered
6 into confinement.

7 "(b) NOTIFICATION TO ACCUSED AND RELATED PRO8 CEDURES.—(1) When a person subject to this chapter is or9 dered into arrest or confinement before trial, immediate
10 steps shall be taken—

11 "(A) to inform the person of the specific offense
12 of which the person is accused; and

13 "(B) to try the person or to dismiss the charges
14 and release the person.

"(2) To facilitate compliance with paragraph (1), the
President shall prescribe regulations setting forth procedures relating to referral for trial, including procedures for
prompt forwarding of the charges and specifications and,
if applicable, the preliminary hearing report submitted
under section 832 of this title (article 32).".

1	SEC. 6102. MODIFICATION OF PROHIBITION OF CONFINE-
2	MENT OF ARMED FORCES MEMBERS WITH
3	ENEMY PRISONERS AND CERTAIN OTHERS.
4	Section 812 of title 10, United States Code (article 12
5	of the Uniform Code of Military Justice), is amended to
6	read as follows:
7	"§812. Art. 12. Prohibition of confinement of armed
8	forces members with enemy prisoners and
9	certain others
10	"No member of the armed forces may be placed in con-
11	finement in immediate association with—
12	"(1) enemy prisoners; or
13	"(2) other individuals—
14	"(A) who are detained under the law of war
15	and are foreign nationals; and
16	(B) who are not members of the armed
17	forces.".
18	TITLE LXII—NON-JUDICIAL
19	PUNISHMENT
20	SEC. 6201. MODIFICATION OF CONFINEMENT AS NON-JUDI-
21	CIAL PUNISHMENT.
22	Section 815 of title 10, United States Code (article 15
23	of the Uniform Code of Military Justice), is amended—
24	(1) in subsection (b)—
25	(A) in paragraph (2)(A), by striking "on
26	bread and water or diminished rations"; and
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1	(B) in the undesignated matter after para-
2	graph (2), by striking "on bread and water or
3	diminished rations" in the sentence beginning
4	"No two or more"; and
5	(2) in subsection (d), by striking "on bread and
6	water or diminished rations" in paragraphs (2) and
7	(3).
8	TITLE LXIII—COURT-MARTIAL
9	JURISDICTION
10	SEC. 6301. COURTS-MARTIAL CLASSIFIED.
11	Section 816 of title 10, United States Code (article 16
12	of the Uniform Code of Military Justice), is amended to
13	read as follows:
14	"§816. Art 16. Courts-martial classified
15	"(a) IN GENERAL.—The three kinds of courts-martial
16	in each of the armed forces are the following:
17	"(1) General courts-martial, as described in sub-
18	section (b).
19	"(2) Special courts-martial, as described in sub-
20	section (c).
21	"(3) Summary courts-martial, as described in
22	subsection (d).
23	"(b) GENERAL COURTS-MARTIAL.—General courts-
24	martial are of the following three types:

1	((1) A general court-martial consisting of a
2	military judge and eight members, subject to sections
3	825(d)(3) and $829$ of this title (articles $25(d)(3)$ and
4	29).
5	"(2) In a capital case, a general court-martial
6	consisting of a military judge and the number of
7	members determined under section 825a of this title
8	(article 25a), subject to sections $825(d)(3)$ and $829$ of
9	this title (articles $25(d)(3)$ and $29$ ).
10	"(3) A general court-martial consisting of a
11	military judge alone, if, before the court is assembled,
12	the accused, knowing the identity of the military
13	judge and after consultation with defense counsel, re-
14	quests, orally on the record or in writing, a court
15	composed of a military judge alone and the military
16	judge approves the request.
17	"(c) Special Courts-martial.—Special courts-mar-
18	tial are of the following two types:
19	"(1) A special court-martial, consisting of a
20	military judge and four members, subject to sections
21	825(d)(3) and $829$ of this title (articles $25(d)(3)$ and
22	29).
23	"(2) A special court-martial consisting of a mili-
24	tary judge alone—

1 "(A) if the case is so referred by the con-2 vening authority, subject to section 819 of this title (article 19) and such limitations as the 3 4 President may prescribe by regulation; or 5 "(B) if the case is referred under paragraph 6 (1) and, before the court is assembled, the ac-7 cused, knowing the identity of the military judge 8 and after consultation with defense counsel, re-9 quests, orally on the record or in writing, a court 10 composed of a military judge alone and the mili-11 tary judge approves the request. 12 "(d) SUMMARY COURT-MARTIAL.—A summary courtmartial consists of one commissioned officer.". 13 14 SEC. 6302. JURISDICTION OF GENERAL COURTS-MARTIAL. 15 Section 818 of title 10, United States Code (article 18) of the Uniform Code of Military Justice), is amended— 16 17 (1) in subsection (b), by striking "section 18 816(1)(B) of this title (article 16(1)(B))" and insert-19 ing "section 816(b)(3) of this title (article 16(b)(3))"; 20 and (2) by striking subsection (c) and inserting the 21 22 following: 23 "(c) Consistent with sections 819 and 820 of this title 24 (articles 19 and 20), only general courts-martial have juris-

25 diction over the following offenses:

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1	"(1) A violation of subsection (a) or (b) of sec-
2	tion 920 of this title (article 120).
3	"(2) A violation of subsection (a) or (b) of sec-
4	tion 920b of this title (article 120b).
5	"(3) An attempt to commit an offense specified
6	in paragraph (1) or (2) that is punishable under sec-
7	tion 880 of this title (article 80).".
8	SEC. 6303. JURISDICTION OF SPECIAL COURTS-MARTIAL.
9	Section 819 of title 10, United States Code (article 19
10	of the Uniform Code of Military Justice), is amended—
11	(1) by striking "Subject to" in the first sentence
12	and inserting the following:
13	"(a) IN GENERAL.—Subject to";
14	(2) by striking "A bad-conduct discharge" and
15	all that follows through the end; and
16	(3) by adding after subsection (a), as designated
17	by paragraph (1), the following new subsections:
18	"(b) Additional Limitation.—Neither a bad-conduct
19	discharge, nor confinement for more than six months, nor
20	forfeiture of pay for more than six months may be adjudged
21	if charges and specifications are referred to a special court-
22	martial consisting of a military judge alone under section
23	816(c)(2)(A) of this title (article $16(c)(2)(A)$ ).
24	"(c) MILITARY MAGISTRATE.—If charges and speci-
25	fications are referred to a special court-martial consisting

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1	of a military judge alone under section $816(c)(2)(A)$ of this
2	title (article $16(c)(2)(A)$ ), the military judge, with the con-
3	sent of the parties, may designate a military magistrate
4	to preside over the special court-martial.".
5	SEC. 6304. SUMMARY COURT-MARTIAL AS NON-CRIMINAL
6	FORUM.
7	Section 820 of title 10, United States Code (article 20
8	of the Uniform Code of Military Justice), is amended—
9	(1) by inserting "(a) <b>IN GENERAL</b> .—" before
10	"Subject to"; and
11	(2) by adding at the end the following new sub-
12	section:
13	"(b) Non-Criminal Forum.—A summary court-mar-
14	tial is a non-criminal forum. A finding of guilty at a sum-
15	mary court-martial does not constitute a criminal convic-
16	tion.".
17	TITLE LXIV—COMPOSITION OF
18	COURTS-MARTIAL
19	SEC. 6401. TECHNICAL AMENDMENT RELATING TO PER-
20	SONS AUTHORIZED TO CONVENE GENERAL
21	COURTS-MARTIAL.
22	Section 822(a)(6) of title 10, United States Code (arti-
23	cle 22(a)(6) of the Uniform Code of Military Justice), is
24	amended by striking "in chief".

3 (a) WHO MAY SERVE ON COURTS-MARTIAL.—Sub4 section (c) of section 825 of title 10, United States Code
5 (article 25 of the Uniform Code of Military Justice), is
6 amended to read as follows:

7 "(c)(1) Any enlisted member on active duty is eligible
8 to serve on a general or special court-martial for the trial
9 of any other enlisted member.

"(2) Before a court-martial with a military judge and
members is assembled for trial, an enlisted member who is
an accused may personally request, orally on the record or
in writing, that—

14 "(A) the membership of the court-martial be
15 comprised entirely of officers; or

"(B) enlisted members comprise at least onethird of the membership of the court-martial, regardless of whether enlisted members have been detailed to
the court-martial.

20 "(3) Except as provided in paragraph (4), after such
21 a request, the accused may not be tried by a general or spe22 cial court-martial if the membership of the court-martial
23 is inconsistent with the request.

24 "(4) If, because of physical conditions or military ex25 igencies, a sufficient number of eligible officers or enlisted
26 members, as the case may be, are not available to carry
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out paragraph (2), the trial may nevertheless be held. In
 that event, the convening authority shall make a detailed
 written statement of the reasons for nonavailability. The
 statement shall be appended to the record.".

5 (b) DETAIL OF MEMBERS.—Subsection (d) of such sec6 tion (article) is amended by adding at the end the following
7 new paragraph:

8 "(3) The convening authority shall detail not less 9 than the number of members necessary to impanel the 10 court-martial under section 829 of this title (article 11 29).".

### 12 SEC. 6403. NUMBER OF COURT-MARTIAL MEMBERS IN CAP-13 ITAL CASES.

Section 825a of title 10, United States Code (article
25a of the Uniform Code of Military Justice), is amended
to read as follows:

### 17 "§825a. Art. 25a. Number of court-martial members in 18 capital cases

19 "(a) IN GENERAL.—In a case in which the accused
20 may be sentenced to death, the number of members shall
21 be 12.

22 "(b) CASE NO LONGER CAPITAL.—Subject to section
23 829 of this title (article 29)—

24 "(1) if a case is referred for trial as a capital
25 case and, before the members are impaneled, the ac-

1	cused may no longer be sentenced to death, the num-
2	ber of members shall be eight; and
3	"(2) if a case is referred for trial as a capital
4	case and, after the members are impaneled, the ac-
5	cused may no longer be sentenced to death, the num-
6	ber of members shall remain 12.".
7	SEC. 6404. DETAILING, QUALIFICATIONS, ETC. OF MILITARY
8	JUDGES.
9	(a) Special Courts-martial.—Subsection (a) of sec-
10	tion 826 of title 10, United States Code (article 26 of the
11	Uniform Code of Military Justice), is amended—
12	(1) in the first sentence, by inserting after "each
13	general" the following: "and special"; and
14	(2) by striking the second sentence.
15	(b) QUALIFICATIONS.—Subsection (b) of such section
16	(article) is amended by striking "qualified for duty" and
17	inserting "qualified, by reason of education, training, expe-
	inserving qualified, by reason of education, training, expe-
18	rience, and judicial temperament, for duty".
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	rience, and judicial temperament, for duty".
19	rience, and judicial temperament, for duty". (c) DETAIL AND ASSIGNMENT.—Subsection (c) of such
19 20	rience, and judicial temperament, for duty". (c) DETAIL AND ASSIGNMENT.—Subsection (c) of such section (article) is amended to read as follows:
19 20 21	<ul> <li>rience, and judicial temperament, for duty".</li> <li>(c) DETAIL AND ASSIGNMENT.—Subsection (c) of such section (article) is amended to read as follows:</li> <li>"(c)(1) In accordance with regulations prescribed</li> </ul>
19 20 21 22	<ul> <li>rience, and judicial temperament, for duty".</li> <li>(c) DETAIL AND ASSIGNMENT.—Subsection (c) of such section (article) is amended to read as follows:</li> <li>"(c)(1) In accordance with regulations prescribed under subsection (a), a military judge of a general or spe-</li> </ul>

"(2) Neither the convening authority nor any member
 of the staff of the convening authority shall prepare or re view any report concerning the effectiveness, fitness, or effi ciency of the military judge so detailed, which relates to
 the military judge's performance of duty as a military
 judge.

7 "(3) A commissioned officer who is certified to be
8 qualified for duty as a military judge of a general court9 martial—

"(A) may perform such duties only when the officer is assigned and directly responsible to the Judge
Advocate General of the armed force of which the
military judge is a member; and

14 "(B) may perform duties of a judicial or non-15 judicial nature other than those relating to the offi-16 cer's primary duty as a military judge of a general 17 court-martial when such duties are assigned to the of-18 ficer by or with the approval of that Judge Advocate 19 General.

"(4) In accordance with regulations prescribed by the
President, assignments of military judges under this section
(article) shall be for appropriate minimum periods, subject
to such exceptions as may be authorized in the regulations.".

4 "(f) A military judge may be detailed under subsection
5 (a) to a court-martial that is convened in a different armed
6 force, when so permitted by the Judge Advocate General of
7 the armed force of which the military judge is a member.".
8 (e) CHIEF TRIAL JUDGES.—Such section (article), as
9 amended by subsection (d), is further amended by adding

10 at the end the following new subsection:

"(g) In accordance with regulations prescribed by the
President, each Judge Advocate General shall designate a
chief trial judge from among the members of the applicable
trial judiciary.".

15 SEC. 6405. QUALIFICATIONS OF TRIAL COUNSEL AND DE-16 FENSE COUNSEL.

17 Section 827 of title 10, United States Code (article 27
18 of the Uniform Code of Military Justice), is amended—

(1) in the first sentence of paragraph (2) of subsection (a), by striking "No person" and all that follows through "trial counsel," the first place it appears
and inserting the following: "No person who, with respect to a case, has served as a preliminary hearing
officer, court member, military judge, military mag-

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istrate, or appellate judge, may later serve as trial

counsel,";
(2) in the first sentence of subsection (b), by
striking "Trial counsel or defense counsel" and insert-
ing "Trial counsel, defense counsel, or assistant de-
fense counsel"; and
(3) by striking subsection (c) and inserting the
following new subsections:
(c)(1) Defense counsel and assistant defense counsel
detailed for a special court-martial shall have the qualifica-
tions set forth in subsection (b).
"(2) Trial counsel and assistant trial counsel detailed
for a special court-martial and assistant trial counsel de-
tailed for a general court-martial must be determined to
be competent to perform such duties by the Judge Advocate
General, under such rules as the President may prescribe.
"(d) To the greatest extent practicable, in any capital
case, at least one defense counsel shall, as determined by
the Judge Advocate General, be learned in the law applica-
ble to such cases. If necessary, this counsel may be a civilian
and, if so, may be compensated in accordance with regula-
tions prescribed by the Secretary of Defense.".

SEC. 6406. ASSEMBLY AND IMPANELING OF MEMBERS; DE-TAIL OF NEW MEMBERS AND MILITARY JUDGES. Section 829 of title 10, United States Code (article 29) of the Uniform Code of Military Justice), is amended to read as follows: "§829. Art. 29. Assembly and impaneling of members; detail of new members and military judges "(a) ASSEMBLY.—The military judge shall announce the assembly of a general or special court-martial with members. After such a court-martial is assembled, no member may be absent, unless the member is excused— "(1) as a result of a challenge: "(2) under subsection (b)(1)(B); or "(3) by order of the military judge or the convening authority for disability or other good cause. "(b) IMPANELING.—(1) Under rules prescribed by the President, the military judge of a general or special courtmartial with members shall— "(A) after determination of challenges, impanel the court-martial: and "(B) excuse the members who, having been as-

24 sembled, are not impaneled.

25 "(2) In a general court-martial, the military judge
26 shall impanel—

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1	"(A) 12 members in a capital case; and	
2	"(B) eight members in a noncapital case.	
3	"(3) In a special court-martial, the military judge	
4	shall impanel four members.	
5	"(c) Alternate Members.—In addition to members	
6	under subsection (b), the military judge shall impanel alter-	
7	nate members, if the convening authority authorizes alter-	
8	nate members.	
9	"(d) Detail of New Members.—(1) If, after mem-	
10	bers are impaneled, the membership of the court-martial is	
11	reduced to—	
12	"(A) fewer than 12 members with respect to a	
13	general court-martial in a capital case;	
14	((B) fewer than six members with respect to a	
15	general court-martial in a noncapital case; or	
16	(C) fewer than four members with respect to a	
17	special court-martial;	
18	the trial may not proceed unless the convening au-	
19	thority details new members and, from among the	
20	members so detailed, the military judge impanels new	
21	members sufficient in number to provide the member-	
22	ship specified in paragraph (2).	
23	"(2) The membership referred to in paragraph	
24	(1) is as follows:	

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1	"(A) 12 members with respect to a general
2	court-martial in a capital case.
3	"(B) At least six but not more than eight
4	members with respect to a general court-martial
5	in a noncapital case.
6	"(C) Four members with respect to a special
7	court-martial.
8	"(e) Detail of New Military Judge.—If the mili-
9	tary judge is unable to proceed with the trial because of
10	disability or otherwise, a new military judge shall be de-
11	tailed to the court-martial.
12	"(f) EVIDENCE.—(1) In the case of new members under
13	subsection (d), the trial may proceed with the new members
14	present after the evidence previously introduced is read or,
15	in the case of audiotape, videotape, or similar recording,
16	is played, in the presence of the new members, the military
17	judge, the accused, and counsel for both sides.
18	"(2) In the case of a new military judge under sub-
19	section (e), the trial shall proceed as if no evidence had been
20	introduced, unless the evidence previously introduced is
21	read or, in the case of audiotape, videotape, or similar re-
22	cording, is played, in the presence of the new military
23	judge, the accused, and counsel for both sides.".

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### 1 SEC. 6407. MILITARY MAGISTRATES.

2 Subchapter V of chapter 47 of title 10, United States
3 Code, is amended by inserting after section 826 (article 26
4 of the Uniform Code of Military Justice) the following new
5 section (article):

### 6 "§826a. Art. 26a. Military magistrates

7 "(a) QUALIFICATIONS.—A military magistrate shall be
8 a commissioned officer of the armed forces who—

9 "(1) is a member of the bar of a Federal court
10 or a member of the bar of the highest court of a State;
11 and

"(2) is certified to be qualified, by reason of education, training, experience, and judicial temperament, for duty as a military magistrate by the Judge
Advocate General of the armed force of which the officer is a member.

17 "(b) DUTIES.—In accordance with regulations pre18 scribed by the Secretary concerned, in addition to duties
19 when designated under section 819 of this title (article 19),
20 a military magistrate may be assigned to perform other du21 ties of a nonjudicial nature.".

### TITLE LXV—PRE-TRIAL PROCEDURE

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3 SEC. 6501. CHARGES AND SPECIFICATIONS.

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4 Section 830 of title 10, United States Code (article 30
5 of the Uniform Code of Military Justice), is amended to
6 read as follows:

7 "§830. Art. 30. Charges and specifications

8 "(a) IN GENERAL.—Charges and specifications—

9 "(1) may be preferred only by a person subject
10 to this chapter; and

"(2) shall be preferred by presentment in writing, signed under oath before a commissioned officer
of the armed forces who is authorized to administer
oaths.

15 "(b) REQUIRED CONTENT.—The writing under sub16 section (a) shall state that—

17 "(1) the signer has personal knowledge of, or has
18 investigated, the matters set forth in the charges and
19 specifications; and

20 "(2) the charges and specifications are true, to
21 the best of the knowledge and belief of the signer.

22 "(c) DUTY OF PROPER AUTHORITY.—When charges
23 and specifications are preferred under subsection (a), the
24 proper authority shall, as soon as practicable—

1	"(1) inform the person accused of the charges
2	and specifications; and
3	"(2) determine what disposition should be made
4	of the charges and specifications in the interest of jus-
5	tice and discipline.".
6	SEC. 6502. PRELIMINARY HEARING REQUIRED BEFORE RE-
7	FERRAL TO GENERAL COURT-MARTIAL.
8	(a) IN GENERAL.—Section 832 of title 10, United
9	States Code (article 32 of the Uniform Code of Military Jus-
10	tice), is amended by striking the section heading and sub-
11	sections (a), (b), and (c), and inserting the following:
12	"§832. Art. 32. Preliminary hearing required before
13	referral to general court-martial
10	rejerrat to generat court martiat
14	"(a) IN GENERAL.—(1)(A) Except as provided in sub-
_	, ,
14	"(a) IN GENERAL.—(1)(A) Except as provided in sub-
14 15	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general
14 15 16	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general
14 15 16 17	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted
14 15 16 17 18	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening
14 15 16 17 18 19	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b).
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b). "(B) Under regulations prescribed by the President, a
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b). "(B) Under regulations prescribed by the President, a preliminary hearing need not be held if the accused submits
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	"(a) IN GENERAL.—(1)(A) Except as provided in sub- paragraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b). "(B) Under regulations prescribed by the President, a preliminary hearing need not be held if the accused submits a written waiver to the convening authority and the con-

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"(A) Whether or not the specification alleges an
offense under this chapter.
"(B) Whether or not there is probable cause to
believe that the accused committed the offense charged.
``(C) Whether or not the convening authority has
court-martial jurisdiction over the accused and over
the offense.
``(D) A recommendation as to the disposition
that should be made of the case.
"(b) HEARING OFFICER.—(1) A preliminary hearing
under this section shall be conducted by an impartial hear-
ing officer, who—
"(A) whenever practicable, shall be a judge advo-
cate who is certified under section $827(b)(2)$ of this
$title \ (article \ 27(b)(2)); \ or$
``(B) in exceptional circumstances, shall be an
impartial hearing officer, who is not a judge advocate
so certified.
"(2) In the case of a hearing officer under paragraph
(1)(B), a judge advocate who is certified under section
827(b)(2) of this title (article $27(b)(2)$ ) shall be available
to provide legal advice to the hearing officer.
"(3) Whenever practicable, the hearing officer shall be
equal in grade or senior in grade to military counsel who

are detailed to represent the accused or the Government at
 the preliminary hearing.

3 "(c) REPORT TO CONVENING AUTHORITY.—After a
4 preliminary hearing under this section, the hearing officer
5 shall submit to the convening authority a written report
6 (accompanied by a recording of the preliminary hearing
7 under subsection (e)) that includes the following:

8 "(1) For each specification, a statement of the 9 reasoning and conclusions of the hearing officer with 10 respect to determinations under subsection (a)(2), in-11 cluding a summary of relevant witness testimony and 12 documentary evidence presented at the hearing and 13 any observations of the hearing officer concerning the 14 testimony of witnesses and the availability and ad-15 missibility of evidence at trial.

"(2) Recommendations for any necessary modi-16 17 fications to the form of the charges or specifications. 18 "(3) An analysis of any additional information 19 submitted after the hearing by the parties or by a vic-20 tim of an offense, that, under such rules as the Presi-21 dent may prescribe, is relevant to disposition under 22 sections 830 and 834 of this title (articles 30 and 34). 23 "(4) A statement of action taken on evidence ad-24 duced with respect to uncharged offenses, as described 25 in subsection (f).".

(b) SUNDRY AMENDMENTS.—Subsection (d) of such
 2 section (article) is amended—

3 (1) in paragraph (1), by striking "subsection
4 (a)" in the first sentence and inserting "this section";
5 (2) in paragraph (2), by striking "in defense"
6 and all that follows through the end and inserting
7 "that is relevant to the issues for determination under
8 subsection (a)(2).";
9 (3) in paragraph (3), by adding at the end the

9 (3) in paragraph (3), by adding at the end the 10 following new sentence: "A declination under this 11 paragraph shall not serve as the sole basis for order-12 ing a deposition under section 849 of this title (article 13 49)."; and

(4) in paragraph (4), by striking "the limited
purposes of the hearing, as provided in subsection
(a)(2)." and inserting the following: "determinations
under subsection (a)(2).".

(c) REFERENCE TO MCM.—Subsection (e) of such section (article) is amended by striking "as prescribed by the
Manual for Courts-Martial" in the second sentence and inserting "under such rules as the President may prescribe".
(d) EFFECT OF VIOLATION.—Subsection (g) of such
section (article) is amended by adding at the end the following new sentence: "A defect in a report under subsection

1 (c) is not a basis for relief if the report is in substantial2 compliance with that subsection.".

### 3 SEC. 6503. DISPOSITION GUIDANCE.

4 Section 833 of title 10, United States Code (article 33
5 of the Uniform Code of Military Justice), is amended to
6 read as follows:

### 7 "§833. Art 33. Disposition guidance

8 "The President shall direct the Secretary of Defense to 9 issue, in consultation with the Secretary of the department in which the Coast Guard is operating when it is not oper-10 ating as a service in the Navy, non-binding guidance re-11 garding factors that commanders, convening authorities, 12 13 staff judge advocates, and judge advocates should take into account when exercising their duties with respect to disposi-14 15 tion of charges and specifications in the interest of justice and discipline under sections 830 and 834 of this title (arti-16 cles 30 and 34). Such guidance shall take into account, with 17 appropriate consideration of military requirements, the 18 principles contained in official guidance of the Attorney 19 20 General to attorneys for the Government with respect to dis-21 position of Federal criminal cases in accordance with the 22 principle of fair and evenhanded administration of Federal 23 criminal law.".

1 SEC. 6504. ADVICE TO CONVENING AUTHORITY BEFORE RE-2 FERRAL FOR TRIAL. 3 Section 834 of title 10, United States Code (article 34) of the Uniform Code of Military Justice), is amended to 4 5 read as follows: "§834. Art. 34. Advice to convening authority before 6 7 referral for trial 8 "(a) General Court-Martial.— 9 "(1) Staff Judge advocate advice required 10 BEFORE REFERRAL.—Before referral of charges and 11 specifications to a general court-martial for trial, the 12 convening authority shall submit the matter to the 13 staff judge advocate for advice, which the staff judge 14 advocate shall provide to the convening authority in 15 writing. The convening authority may not refer a 16 specification under a charge to a general court-mar-17 tial unless the staff judge advocate advises the con-18 vening authority in writing that— 19 "(A) the specification alleges an offense 20 under this chapter; 21 "(B) there is probable cause to believe that 22 the accused committed the offense charged; and 23 (C) a court-martial would have jurisdic-24 tion over the accused and the offense. 25 "(2) Staff Judge Advocate Recommendation 26 AS TO DISPOSITION.—Together with the written ad-

1	vice provided under paragraph (1), the staff judge ad-
2	vocate shall provide a written recommendation to the
3	convening authority as to the disposition that should
4	be made of the specification in the interest of justice
5	and discipline.
6	"(3) Staff judge advocate advice and rec-
7	OMMENDATION TO ACCOMPANY REFERRAL.—When a
8	convening authority makes a referral for trial by gen-
9	eral court-martial, the written advice of the staff
10	judge advocate under paragraph (1) and the written
11	recommendation of the staff judge $advocate$ $under$
12	paragraph (2) with respect to each specification shall
13	accompany the referral.
14	"(b) Special Court-martial; Convening Author-
15	ITY CONSULTATION WITH JUDGE ADVOCATE.—Before refer-
16	ral of charges and specifications to a special court-martial
17	for trial, the convening authority shall consult a judge advo-
18	cate on relevant legal issues.
19	"(c) GENERAL AND SPECIAL COURTS-MARTIAL; COR-
20	RECTION OF CHARGES AND SPECIFICATIONS BEFORE RE-
21	FERRAL.—Before referral for trial by general court-martial
22	or special court-martial, changes may be made to charges
23	and specifications—

24 "(1) to correct errors in form; and

"(2) when applicable, to conform to the substance
 of the evidence contained in a report under section
 832(c) of this title (article 32(c)).

4 "(d) DEFINITION.—In this section, the term 'referral'
5 means the order of a convening authority that charges and
6 specifications against an accused be tried by a specified
7 court-martial.".

# 8 SEC. 6505. SERVICE OF CHARGES AND COMMENCEMENT OF 9 TRIAL.

Section 835 of title 10, United States Code (article 35
of the Uniform Code of Military Justice), is amended to
read as follows:

## 13 "§835. Art. 35. Service of charges; commencement of trial

"(a) IN GENERAL.—Trial counsel detailed for a courtmartial under section 827 of this title (article 27) shall
cause to be served upon the accused a copy of the charges
and specifications referred for trial.

19 "(b) COMMENCEMENT OF TRIAL.—(1) Subject to para20 graphs (2) and (3), no trial or other proceeding of a general
21 court-martial or a special court-martial (including any ses22 sion under section 839(a) of this title (article 39(a)) may
23 be held over the objection of the accused—

	1000
1	"(A) with respect to a general court-martial,
2	from the time of service through the fifth day after the
3	date of service; or
4	"(B) with respect to a special court-martial,
5	from the time of service through the third day after
6	the date of service.
7	"(2) An objection under paragraph (1) may be raised
8	only at the first session of the trial or other proceeding and
9	only if the first session occurs before the end of the applica-
10	ble period under paragraph $(1)(A)$ or $(1)(B)$ . If the first
11	session occurs before the end of the applicable period, the
12	military judge shall, at that session, inquire as to whether
13	the defense objects under this subsection.
14	"(3) This subsection shall not apply in time of war.".
15	TITLE LXVI—TRIAL PROCEDURE
16	SEC. 6601. DUTIES OF ASSISTANT DEFENSE COUNSEL.
17	Subsection (e) of section 838 of title 10, United States
10	

18 Code (article 38 of the Uniform Code of Military Justice),
19 is amended by striking ", under the direction" and all that
20 follows through "(article 27),".

### 21 SEC. 6602. SESSIONS.

22 Section 839 of title 10, United States Code (article 39
23 of the Uniform Code of Military Justice), is amended—

24 (1) in subsection (a)—

1	(A) by redesignating paragraph $(4)$ as
2	paragraph (5); and
3	(B) by striking paragraph (3) and inserting
4	the following new paragraphs:
5	"(3) holding the arraignment and receiving the
6	pleas of the accused;
7	"(4) conducting a sentencing proceeding and
8	sentencing the accused; and"; and
9	(2) in the second sentence of subsection (c), by
10	striking ", in cases in which a military judge has
11	been detailed to the court,".
12	SEC. 6603. TECHNICAL AMENDMENT RELATING TO CON-
13	TINUANCES.
14	Section 840 of title 10, United States Code (article 40
15	of the Uniform Code of Military Justice), is amended by
16	striking "court-martial without a military judge" and in-
17	serting "summary court-martial".
18	SEC. 6604. CONFORMING AMENDMENTS RELATING TO
19	CHALLENGES.
20	Section 841 of title 10, United States Code (article 41
21	of the Uniform Code of Military Justice), is amended—
22	(1) in subsection (a)(1), by striking ", or, if
23	none, the court," in the second sentence;
24	(2) in subsection (a)(2) by striking "minimum"
25	in the first sentence; and

(3) in subsection (b)(2), by striking "minimum".
 SEC. 6605. STATUTE OF LIMITATIONS.

3 (a) INCREASE IN PERIOD FOR CHILD ABUSE OF4 FENSES.—Subsection (b)(2)(A) of section 843 of title 10,
5 United States Code (article 43 of the Uniform Code of Mili6 tary Justice), is amended by striking "five years" and in7 serting "ten years".

8 (b) INCREASE IN PERIOD FOR FRAUDULENT ENLIST9 MENT OR APPOINTMENT OFFENSES.—Such section (article)
10 is further amended by adding at the end the following new
11 subsection:

12 "(h) FRAUDULENT ENLISTMENT OR APPOINTMENT.—
13 A person charged with fraudulent enlistment or fraudulent
14 appointment under section 904a(1) of this title (article
15 104a(1)) may be tried by court-martial if the sworn charges
16 and specifications are received by an officer exercising sum17 mary court-martial jurisdiction with respect to that person,
18 as follows:

19 "(1) In the case of an enlisted member, during
20 the period of the enlistment or five years, whichever
21 provides a longer period.

22 "(2) In the case of an officer, during the period
23 of the appointment or five years, whichever provides
24 a longer period.".

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4 "(i) DNA EVIDENCE.—If DNA testing implicates an 5 identified person in the commission of an offense punishable by confinement for more than one year, no statute of limita-6 7 tions that would otherwise preclude prosecution of the of-8 fense shall preclude such prosecution until a period of time following the implication of the person by DNA testing has 9 elapsed that is equal to the otherwise applicable limitation 10 11 period.".

(d) CONFORMING AMENDMENTS.—Such section (arti13 cle) is further amended in subsection (b)(2)(B) by striking
14 clauses (i) through (v) and inserting the following:

15	"(i) Any offense in violation of section
16	920, 920a, 920b, 920c, or 930 of this title
17	(article 120, 120a, 120b, 120c, or 130), un-
18	less the offense is covered by subsection (a).
19	"(ii) Maiming in violation of section
20	928a of this title (article 128a).
21	"(iii) Aggravated assault, assault con-
22	summated by a battery, or assault with in-
23	tent to commit specified offenses in viola-
24	tion of section 928 of this title (article 128).

"(iv) Kidnapping in violation of sec tion 925 of this title (article 125).".
 (e) APPLICATION.—The amendments made by sub sections (a), (b), (c), and (d) shall apply to the prosecution
 of any offense committed before, on, or after the date of the
 enactment of this subsection if the applicable limitation pe riod has not yet expired.

#### 8 SEC. 6606. FORMER JEOPARDY.

9 Subsection (c) of section 844 of title 10, United States
10 Code (article 44 of the Uniform Code of Military Justice),
11 is amended to read as follows:

12 "(c)(1) A court-martial with a military judge alone
13 is a trial in the sense of this section (article) if, without
14 fault of the accused—

15 "(A) after introduction of evidence; and

- 16 "(B) before announcement of findings under sec17 tion 853 of this title (article 53);
- the case is dismissed or terminated by the convening
  authority or on motion of the prosecution for failure
  of available evidence or witnesses.
- 21 "(2) A court-martial with a military judge and
  22 members is a trial in the sense of this section (article)
  23 if, without fault of the accused—
- 24 "(A) after the members, having taken an
  25 oath as members under section 842 of this title

1	(article 42) and after completion of challenges
2	under section 841 of this title (article 41), are
3	impaneled; and
4	"(B) before announcement of findings under
5	section 853 of this title (article 53);
6	the case is dismissed or terminated by the convening
7	authority or on motion of the prosecution for failure
8	of available evidence or witnesses.".
9	SEC. 6607. PLEAS OF THE ACCUSED.
10	(a) PLEAS OF GUILTY.—Subsection (b) of section 845
11	of title 10, United States Code (article 45 of the Uniform
12	Code of Military Justice), is amended—
13	(1) in the first sentence, by striking "may be ad-
14	judged" and inserting "is mandatory"; and
15	(2) in the second sentence—
16	(A) by striking "or by a court-martial with-
17	out a military judge"; and
18	(B) by striking ", if permitted by regula-
19	tions of the Secretary concerned,".
20	(b) HARMLESS ERROR.—Such section (article) is fur-
21	ther amended by adding at the end the following new sub-
22	section:
23	"(c) HARMLESS ERROR.—A variance from the require-
24	ments of this article is harmless error if the variance does

not materially prejudice the substantial rights of the ac cused.".

3 SEC. 6608. CONTEMPT.

4 (a) AUTHORITY TO PUNISH.—Subsection (a) of section
5 848 of title 10, United States Code (article 48 of the Uni6 form Code of Military Justice), is amended to read as fol7 lows:

8 "(a) AUTHORITY TO PUNISH.—(1) With respect to any 9 proceeding under this chapter, a judicial officer specified 10 in paragraph (2) may punish for contempt any person 11 who—

12 "(A) uses any menacing word, sign, or gesture in
13 the presence of the judicial officer during the pro14 ceeding;

15 "(B) disturbs the proceeding by any riot or dis16 order; or

17 "(C) willfully disobeys a lawful writ, process,
18 order, rule, decree, or command issued with respect to
19 the proceeding.

20 "(2) A judicial officer referred to in paragraph (1) is
21 any of the following:

"(A) Any judge of the Court of Appeals for the
Armed Forces and any judge of a Court of Criminal
Appeals under section 866 of this title (article 66).

1	"(B) Any military judge detailed to a court-
2	martial, a provost court, a military commission, or
3	any other proceeding under this chapter.
4	"(C) Any military magistrate designated to pre-
5	side under section 819 of this title (article 19).".
6	(b) REVIEW.—Such section (article) is further amend-
7	ed—
8	(1) by redesignating subsection (c) as subsection
9	(d); and
10	(2) by inserting after subsection (b) the following
11	new subsection (c):
12	"(c) REVIEW.—A punishment under this section—
13	"(1) if imposed by a military judge or military
14	magistrate, may be reviewed by the Court of Criminal
15	Appeals in accordance with the uniform rules of pro-
16	cedure for the Courts of Criminal Appeals under sec-
17	tion $866(g)$ of this title (article $66(g)$ ); and
18	"(2) if imposed by a judge of the Court of Ap-
19	peals for the Armed Forces or a judge of a Court of
20	Criminal Appeals, shall constitute a judgment of the
21	court, subject to review under the applicable provi-
22	sions of section 867 or 867a of this title (article 67
23	or 67a).".
24	(c) Section Heading.—The heading for such section
25	(article) is amended to read as follows:

1 "§848. Art. 48. Contempt".

### 2 SEC. 6609. DEPOSITIONS.

3 Section 849 of title 10, United States Code (article 49
4 of the Uniform Code of Military Justice), is amended to
5 read as follows:

### 6 "§849. Art. 49. Depositions

7 "(a) IN GENERAL.—(1) Subject to paragraph (2), a
8 convening authority or a military judge may order deposi9 tions at the request of any party.

10 "(2) A deposition may be ordered under paragraph (1) 11 only if the requesting party demonstrates that, due to excep-12 tional circumstances, it is in the interest of justice that the 13 testimony of a prospective witness be preserved for use at 14 a court-martial, military commission, court of inquiry, or 15 other military court or board.

16 "(3) A party who requests a deposition under this sec17 tion shall give to every other party reasonable written notice
18 of the time and place for the deposition.

19 "(4) A deposition under this section shall be taken be20 fore, and authenticated by, an impartial officer, as follows:

21 "(A) Whenever practicable, by an impartial
22 judge advocate certified under section 827(b) of this
23 title (article 27(b)).

24 "(B) In exceptional circumstances, by an impar25 tial military or civil officer authorized to administer

3 "(b) REPRESENTATION BY COUNSEL.—Representation 4 of the parties with respect to a deposition shall be by counsel 5 detailed in the same manner as trial counsel and defense counsel are detailed under section 827 of this title (article 6 7 27). In addition, the accused shall have the right to be rep-8 resented by civilian or military counsel in the same manner 9 as such counsel are provided for in section 838(b) of this 10 title (article 38(b)).

11 "(c) Admissibility and Use as Evidence.—A depo-12 sition order under subsection (a) does not control the admissibility of the deposition in a court-martial or other pro-13 ceeding under this chapter. Except as provided by sub-14 15 section (d), a party may use all or part of a deposition as provided by the rules of evidence. 16

17 "(d) CAPITAL CASES.—Testimony by deposition may be presented in capital cases only by the defense.". 18

19 SEC. 6610. ADMISSIBILITY OF SWORN TESTIMONY BY 20 AUDIOTAPE OR VIDEOTAPE FROM RECORDS 21 OF COURTS OF INQUIRY.

22 (a) IN GENERAL.—Section 850 of title 10, United 23 States Code (article 50 of the Uniform Code of Military Jus-24 tice), is amended by adding at the end the following new subsection: 25

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1	"(d) Audiotape or Videotape.—Sworn testimony
2	that—
3	"(1) is recorded by audiotape, videotape, or
4	similar method; and
5	"(2) is contained in the duly authenticated
6	record of proceedings of a court of inquiry;
7	is admissible before a court-martial, military commission,
8	court of inquiry, or military board, to the same extent as
9	sworn testimony may be read in evidence before any such
10	body under subsection (a), (b), or (c).".
11	(b) Section Heading.—The heading for such section
12	(article) is amended to read as follows:
13	"§850. Art. 50. Admissibility of sworn testimony from
13 14	"§850. Art. 50. Admissibility of sworn testimony from records of courts of inquiry".
14	records of courts of inquiry".
14 15	records of courts of inquiry". SEC. 6611. CONFORMING AMENDMENT RELATING TO DE-
14 15 16	records of courts of inquiry". SEC. 6611. CONFORMING AMENDMENT RELATING TO DE- FENSE OF LACK OF MENTAL RESPONSIBILITY.
14 15 16 17	records of courts of inquiry". SEC. 6611. CONFORMING AMENDMENT RELATING TO DE- FENSE OF LACK OF MENTAL RESPONSIBILITY. Section 850a(c) of title 10, United States Code (article
14 15 16 17 18	records of courts of inquiry". SEC. 6611. CONFORMING AMENDMENT RELATING TO DE- FENSE OF LACK OF MENTAL RESPONSIBILITY. Section 850a(c) of title 10, United States Code (article 50a(c) of the Uniform Code of Military Justice), is amended
14 15 16 17 18 19	records of courts of inquiry". SEC. 6611. CONFORMING AMENDMENT RELATING TO DE- FENSE OF LACK OF MENTAL RESPONSIBILITY. Section 850a(c) of title 10, United States Code (article 50a(c) of the Uniform Code of Military Justice), is amended by striking ", or the president of a court-martial without

23 of the Uniform Code of Military Justice), is amended—

1	(1) in subsection (a), by striking ", and by mem-
2	bers of a court-martial without a military judge upon
3	questions of challenge," in the first sentence;
4	(2) in subsection (b)—
5	(A) by striking "and, except for questions of
6	challenge, the president of a court-martial with-
7	out a military judge" in the first sentence; and
8	(B) by striking ", or by the president" in
9	the second sentence and all that follows through
10	the end of the subsection and inserting "is final
11	and constitutes the ruling of the court, except
12	that the military judge may change a ruling at
13	any time during trial."; and
14	(3) in subsection (c), by striking "or the presi-
15	dent of a court-martial without a military judge" in
16	the matter before paragraph (1).
17	SEC. 6613. VOTES REQUIRED FOR CONVICTION, SEN-
18	TENCING, AND OTHER MATTERS.
19	Section 852 of title 10, United States Code (article 52
20	of the Uniform Code of Military Justice), is amended to
21	read as follows:
22	"§852. Art. 52. Votes required for conviction, sen-
23	tencing, and other matters
24	"(a) IN GENERAL.—No person may be convicted of an
25	offense in a general or special court-martial, other than—

1	"(1) after a plag of quilty under continue 045(h)
	"(1) after a plea of guilty under section $845(b)$
2	of this title (article 45(b));
3	"(2) by a military judge in a court-martial with
4	a military judge alone, under section 816 of this title
5	(article 16); or
6	"(3) in a court-martial with members under sec-
7	tion 816 of this title (article 16), by the concurrence
8	of at least three-fourths of the members present when
9	the vote is taken.
10	"(b) Level of Concurrence Required.—
11	"(1) In general.—Except as provided in sub-
12	section (a) and in paragraph (2), all matters to be
13	decided by members of a general or special court-mar-
14	tial shall be determined by a majority vote, but a re-
15	consideration of a finding of guilty or reconsideration
16	of a sentence, with a view toward decreasing the sen-
17	tence, may be made by any lesser vote which indicates
18	that the reconsideration is not opposed by the number
19	of votes required for that finding or sentence.
20	"(2) SENTENCING.—A sentence of death requires
21	(A) a unanimous finding of guilty of an offense in
22	this chapter expressly made punishable by death and
23	(B) a unanimous determination by the members that
24	the sentence for that offense shall include death. All
25	other sentences imposed by members shall be deter-

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2	the members present when the vote is taken.".
3	SEC. 6614. PLEA AGREEMENTS.
4	Subchapter VII of chapter 47 of title 10, United States
5	Code, is amended by inserting after section 853 (article 53
6	of the Uniform Code of Military Justice) the following:
7	"§853a. Art. 53a. Plea agreements
8	"(a) IN GENERAL.—(1) At any time before the an-
9	nouncement of findings under section 853 of this title (arti-
10	cle 53), the convening authority and the accused may enter
11	into a plea agreement with respect to such matters as-
12	"(A) the manner in which the convening author-
13	ity will dispose of one or more charges and specifica-
14	tions; and
15	``(B) limitations on the sentence that may be ad-
16	judged for one or more charges and specifications.
17	"(2) The military judge of a general or special court-

17 (2) The multary judge of a general or special court18 martial may not participate in discussions between the
19 parties concerning prospective terms and conditions of a
20 plea agreement.

21 "(b) ACCEPTANCE OF PLEA AGREEMENT.—Subject to
22 subsection (c), the military judge of a general or special
23 court-martial shall accept a plea agreement submitted by
24 the parties, except that the military judge may reject a plea

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mined by the concurrence of at least three-fourths of

1	agreement that proposes a sentence if the military judge de-
2	termines that the proposed sentence is plainly unreasonable.
3	"(c) Limitation on Acceptance of Plea Agree-
4	MENTS.—The military judge of a general or special court-
5	martial shall reject a plea agreement that—
6	"(1) contains a provision that has not been ac-
7	cepted by both parties;
8	"(2) contains a provision that is not understood
9	by the accused; or
10	"(3) except as provided in subsection (d), con-
11	tains a provision for a sentence that is less than the
12	mandatory minimum sentence applicable to an of-
13	fense referred to in section 856(b)(2) of this title (arti-
14	cle  56(b)(2)).
15	"(d) Limited Conditions for Acceptance of Plea
16	Agreement for Sentence Below Mandatory Minimum
17	FOR CERTAIN OFFENSES.—With respect to an offense re-
18	ferred to in section $856(b)(2)$ of this title (article
19	56(b)(2))—
20	"(1) the military judge may accept a plea agree-
21	ment that provides for a sentence of bad conduct dis-
22	charge; and
23	"(2) upon recommendation of the trial counsel,
24	in exchange for substantial assistance by the accused
25	in the investigation or prosecution of another person

who has committed an offense, the military judge may
 accept a plea agreement that provides for a sentence
 that is less than the mandatory minimum sentence
 for the offense charged.

5 "(e) BINDING EFFECT OF PLEA AGREEMENT.—Upon
6 acceptance by the military judge of a general or special
7 court-martial, a plea agreement shall bind the parties and
8 the military judge.".

### 9 SEC. 6615. RECORD OF TRIAL.

10 Section 854 of title 10, United States Code (article 54
11 of the Uniform Code of Military Justice), is amended—

12 (1) by striking subsection (a) and inserting the13 following:

14 "(a) GENERAL AND SPECIAL COURTS-MARTIAL.—Each
15 general or special court-martial shall keep a separate record
16 of the proceedings in each case brought before it. The record
17 shall be certified by a court-reporter, except that in the case
18 of death, disability, or absence of a court reporter, the record
19 shall be certified by an official selected as the President may
20 prescribe by regulation.";

21 (2) in subsection (b)—

(A) by striking "(b) Each special and summary court-martial" and inserting"(b) SUMMARY COURT-MARTIAL.—Each summary
court-martial"; and

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1	(B) by striking "authenticated" and insert-
2	ing "certified";
3	(3) by striking subsection (c) and inserting the
4	following:
5	"(c) CONTENTS OF RECORD.—(1) Except as provided
6	in paragraph (2), the record shall contain such matters as
7	the President may prescribe by regulation.
8	"(2) In accordance with regulations prescribed by the
9	President, a complete record of proceedings and testimony
10	shall be prepared in any case of a sentence of death, dis-
11	missal, discharge, confinement for more than six months,
12	or forfeiture of pay for more than six months.".
13	(4) in subsection (d)—
14	(A) by striking "(d) $A$ copy" and inserting
15	"(d) EVIDENCE.—A copy"; and
16	(B) by striking "authenticated" and insert-
17	ing "certified"; and
18	(5) in subsection (e)—
19	(A) by striking "involving a sexual assault
20	or other offense covered by section 920 of this
21	title (article 120)" in the first sentence and in-
22	serting "upon request,"; and
23	(B) by striking "authenticated" in the sec-
24	ond sentence and inserting "certified".

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### TITLE LXVII—SENTENCES

#### 2 SEC. 6701. SENTENCING.

1

3 (a) IN GENERAL.—Section 856 of title 10, United
4 States Code (article 56 of the Uniform Code of Military Jus5 tice), is amended to read as follows:

#### 6 "§856. Art. 56. Sentencing

7 "(a) SENTENCE MAXIMUMS.—The punishment which 8 a court-martial may direct for an offense may not exceed 9 such limits as the President may prescribe for that offense. 10 "*(b)* Sentence MINIMUMS FOR CERTAIN OF-11 FENSES.—(1) Except as provided in subsection (d) of sec-12 tion 853a of this title (article 53a), punishment for any 13 offense specified in paragraph (2) shall include dismissal 14 or dishonorable discharge, as applicable.

15 "(2) The offenses referred to in paragraph (1) are as16 follows:

17 "(A) Rape under subsection (a) of section 920 of
18 this title (article 120).

19 "(B) Sexual assault under subsection (b) of such
20 section (article).

21 "(C) Rape of a child under subsection (a) of sec22 tion 920b of this title (article 120b).

23 "(D) Sexual assault of a child under subsection
24 (b) of such section (article).

1	``(E) An attempt to commit an offense specified
2	in subparagraph (A), (B), (C), or (D) that is punish-
3	able under section 880 of this title (article 80).
4	``(F) Conspiracy to commit an offense specified
5	in subparagraph (A), (B), (C), or (D) that is punish-
6	able under section 881 of this title (article 81).
7	"(c) Imposition of Sentence.—
8	"(1) IN GENERAL.—In sentencing an accused
9	under section 853 of this title (article 53), a court-
10	martial shall impose punishment that is sufficient,
11	but not greater than necessary, to promote justice and
12	to maintain good order and discipline in the armed
13	forces, taking into consideration—
14	"(A) the nature and circumstances of the of-
15	fense and the history and characteristics of the
16	accused;
17	"(B) the impact of the offense on—
18	"(i) the financial, social, psychological,
19	or medical well-being of any victim of the
20	offense; and
21	"(ii) the mission, discipline, or effi-
22	ciency of the command of the accused and
23	any victim of the offense;
24	"(C) the need for the sentence—

1	((i) to reflect the seriousness of the of-
2	fense;
3	"(ii) to promote respect for the law;
4	"(iii) to provide just punishment for
5	the offense;
6	"(iv) to promote adequate deterrence of
7	misconduct;
8	((v) to protect others from further
9	crimes by the accused;
10	"(vi) to rehabilitate the accused; and
11	"(vii) to provide, in appropriate cases,
12	the opportunity for retraining and return
13	to duty to meet the needs of the service; and
14	``(D) the sentences available under this
15	chapter.
16	"(2) Offense based sentencing in general
17	AND SPECIAL COURTS-MARTIAL.—In announcing the
18	sentence under section 853 of this title (article 53) in
19	a general or special court-martial, the court-martial
20	shall, with respect to each offense of which the accused
21	is found guilty, specify the term of confinement, if
22	any, and the amount of the fine, if any. If the accused
23	is sentenced to confinement for more than one offense,
24	the court-martial shall specify whether the terms of
25	confinement are to run consecutively or concurrently.

"(3) Sentence of confinement for life
WITHOUT ELIGIBILITY FOR PAROLE.—(A) If an of-
fense is subject to a sentence of confinement for life,
a court-martial may impose a sentence of confine-
ment for life without eligibility for parole.
"(B) An accused who is sentenced to confinement
for life without eligibility for parole shall be confined
for the remainder of the accused's life unless—
"(i) the sentence is set aside or otherwise
modified as a result of—
((I) action taken by the convening au-
thority or the Secretary concerned; or
``(II) any other action taken during
post-trial procedure and review under any
other provision of subchapter IX of this
chapter;
"(ii) the sentence is set aside or otherwise
modified as a result of action taken by a Court
of Criminal Appeals, the Court of Appeals for
the Armed Forces, or the Supreme Court; or
"(iii) the accused is pardoned.
"(d) Appeal of Sentence by the United
STATES.—(1) With the approval of the Judge Advocate
General concerned, the Government may appeal a sentence

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1	"(A) the sentence violates the law; or
2	``(B) the sentence is plainly unreasonable.
3	"(2) An appeal under this subsection must be filed
4	within 60 days after the date on which the judgment of a
5	court-martial is entered into the record under section 860c
6	of this title (article 60c).".
7	(b) Conforming Amendment.—Section 856a of title
8	10, United States Code (article 56a of the Uniform Code
9	of Military Justice), is repealed.
10	SEC. 6701A. MINIMUM CONFINEMENT PERIOD REQUIRED
11	FOR CONVICTION OF CERTAIN SEX-RELATED
12	OFFENSES COMMITTED BY MEMBERS OF THE
13	ARMED FORCES.
14	(a) MANDATORY PUNISHMENTS.—Subsection (b)(1) of
15	section 856 of title 10, United States Code (article 56 of
16	the Uniform Code of Military Justice), as amended by sec-
17	tion 6701, is further amended by striking "shall include
18	dismissal or dishonorable discharge, as applicable." and in-
19	serting the following: "shall include, at a minimum—
20	"(A) dismissal or dishonorable discharge, as ap-
21	plicable; and
22	"(B) confinement for two years.".
23	(b) Application of Amendment.—Subparagraph
24	(B) of paragraph (1) of section 856(b) of title 10, United
25	
25	States Code (article 56(b) of the Uniform Code of Military

Justice), as added by subsection (a), shall apply to offenses
 specified in paragraph (2) of such section committed on or
 after the date that is 180 days after the date of the enact ment of this Act.

5 SEC. 6702. EFFECTIVE DATE OF SENTENCES.

6 (a) IN GENERAL.—Section 857 of title 10, United
7 States Code (article 57 of the Uniform Code of Military Jus8 tice), is amended to read as follows:

#### 9 "§857. Art. 57. Effective date of sentences

10 "(a) EXECUTION OF SENTENCES.—A court-martial
11 sentence shall be executed and take effect as follows:

12 "(1) FORFEITURE AND REDUCTION.—A forfeiture 13 of pay or allowances shall be applicable to pay and 14 allowances accruing on and after the date on which 15 the sentence takes effect. Any forfeiture of pay or al-16 lowances or reduction in grade that is included in a 17 sentence of a court-martial takes effect on the earlier 18 of—

19 "(A) the date that is 14 days after the date
20 on which the sentence is adjudged; or

21 "(B) in the case of a summary court-mar22 tial, the date on which the sentence is approved
23 by the convening authority.

24 "(2) CONFINEMENT.—Any period of confinement
25 included in a sentence of a court-martial begins to

run from the date the sentence is adjudged by the
 court-martial, but periods during which the sentence
 to confinement is suspended or deferred shall be ex cluded in computing the service of the term of confine ment.

6 "(3) APPROVAL OF SENTENCE OF DEATH.—If the 7 sentence of the court-martial extends to death, that 8 part of the sentence providing for death may not be 9 executed until approved by the President. In such a 10 case, the President may commute, remit, or suspend 11 the sentence, or any part thereof, as the President sees 12 fit. That part of the sentence providing for death may 13 not be suspended.

14 "(4) APPROVAL OF DISMISSAL.—If in the case of 15 a commissioned officer, cadet, or midshipman, the 16 sentence of a court-martial extends to dismissal, that 17 part of the sentence providing for dismissal may not 18 be executed until approved by the Secretary concerned 19 or such Under Secretary or Assistant Secretary as 20 may be designated by the Secretary concerned. In 21 such a case, the Secretary, Under Secretary, or Assist-22 ant Secretary, as the case may be, may commute, 23 remit, or suspend the sentence, or any part of the sen-24 tence, as the Secretary sees fit. In time of war or na-25 tional emergency he may commute a sentence of dis-

1	missal to reduction to any enlisted grade. A person so
2	reduced may be required to serve for the duration of
3	the war or emergency and six months thereafter.
4	"(5) Completion of Appellate review.—If a
5	sentence extends to death, dismissal, or a dishonorable
6	or bad-conduct discharge, that part of the sentence ex-
7	tending to death, dismissal, or a dishonorable or bad-
8	conduct discharge may be executed, in accordance
9	with service regulations, after completion of appellate
10	review (and, with respect to death or dismissal, ap-
11	proval under paragraph (3) or (4), as appropriate).
12	"(6) Other sentences.—Except as otherwise
13	provided in this subsection, a general or special court-
14	martial sentence is effective upon entry of judgment
15	and a summary court-martial sentence is effective
16	when the convening authority acts on the sentence.
17	"(b) Deferral of Sentences.—(1) On application
18	by an accused, the convening authority or, if the accused
19	is no longer under his jurisdiction, the officer exercising
20	general court-martial jurisdiction over the command to
21	which the accused is currently assigned, may, in his or her
22	sole discretion, defer the effective date of a sentence of con-
23	finement, reduction, or forfeiture. The deferment shall ter-
24	minate upon entry of judgment or, in the case of a sum-
25	mary court-martial, when the convening authority acts on

the sentence. The deferment may be rescinded at any time
 by the officer who granted it or, if the accused is no longer
 under his jurisdiction, by the officer exercising general
 court-martial jurisdiction over the command to which the
 accused is currently assigned.

6 "(2) In any case in which a court-martial sentences 7 a person referred to in paragraph (3) to confinement, the 8 convening authority may defer the service of the sentence 9 to confinement, without the consent of that person, until 10 after the person has been permanently released to the armed 11 forces by a State or foreign country referred to in that para-12 graph.

13 "(3) Paragraph (2) applies to a person subject to this
14 chapter who—

"(A) while in the custody of a State or foreign
country is temporarily returned by that State or foreign country to the armed forces for trial by courtmartial; and

19 "(B) after the court-martial, is returned to that
20 State or foreign country under the authority of a mu21 tual agreement or treaty, as the case may be.

(4) In this subsection, the term 'State' includes the
District of Columbia and any Commonwealth, territory, or
possession of the United States.

1	"(5) In any case in which a court-martial sentences
2	a person to confinement, but in which review of the case
3	under section $867(a)(2)$ of this title (article $67(a)(2)$ ) is
4	pending, the Secretary concerned may defer further service
5	of the sentence to confinement while that review is pending.
6	"(c) Appellate Review.—(1) Appellate review is
7	complete under this section when—
8	"(A) a review under section 865 of this title (ar-
9	ticle 65) is completed; or
10	``(B) a review under section 866 of this title (ar-
11	ticle 66) is completed by a Court of Criminal Appeals
12	and—
13	"(i) the time for the accused to file a peti-
14	tion for review by the Court of Appeals for the
15	Armed Forces has expired and the accused has
16	not filed a timely petition for such review and
17	the case is not otherwise under review by that
18	Court;
19	"(ii) such a petition is rejected by the Court
20	of Appeals for the Armed Forces; or
21	"(iii) review is completed in accordance
22	with the judgment of the Court of Appeals for the
23	Armed Forces and—

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1	"(I) a petition for a writ of certiorari
2	is not filed within the time limits prescribed
3	by the Supreme Court;
4	((II) such a petition is rejected by the
5	Supreme Court; or
6	"(III) review is otherwise completed in
7	accordance with the judgment of the Su-
8	preme Court.
9	"(2) The completion of appellate review shall con-
10	stitute a final judgment as to the legality of the pro-
11	ceedings.".
12	(b) Conforming Amendments.—(1) Subchapter VIII
13	of chapter 47 of title 10, United States Code, is amended
14	by striking section 857a (article 57a of the Uniform Code
15	of Military Justice).
16	(2) Subchapter IX of chapter 47 of title 10, United
17	States Code, is amended by striking section 871 (article 71
18	of the Uniform Code of Military Justice).
19	(3) The second sentence of subsection $(a)(1)$ of section
20	858b of title 10, United States Code (article 58b of the Uni-
21	form Code of Military Justice), is amended by striking "sec-
22	tion 857(a) of this title (article 57(a))" and inserting "sec-
23	tion 857 of this title (article 57)".

1	SEC. 6703. SENTENCE OF REDUCTION IN ENLISTED GRADE.
2	Section 858a of title 10, United States Code (article
3	58a of the Uniform Code of Military Justice), is amended—
4	(1) in subsection (a)—
5	(A) by striking "Unless otherwise provided
6	in regulations to be prescribed by the Secretary
7	concerned, a" and inserting "A";
8	(B) by striking "as approved by the con-
9	vening authority" and inserting "as set forth in
10	the judgment of the court-martial entered into
11	the record under section 860c of this title (article
12	60c)"; and
13	(C) in the matter after paragraph $(3)$ , by
14	striking "of that approval" and inserting "on
15	which the judgment is so entered"; and
16	(2) in subsection (b), by striking "disapproved,
17	or, as finally approved" and inserting "reduced, or,
18	as finally affirmed".
19	TITLE LXVIII—POST-TRIAL PRO-
20	<b>CEDURE AND REVIEW OF</b>
21	COURTS-MARTIAL
22	SEC. 6801. POST-TRIAL PROCESSING IN GENERAL AND SPE-
23	CIAL COURTS-MARTIAL.
24	Section 860 of title 10, United States Code (article 60
25	of the Uniform Code of Military Justice), is amended to
26	read as follows:
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"§860. Art. 60. Post-trial processing in general and 1 2 special courts-martial 3 "(a) Statement of Trial Results.—(1) The military judge of a general or special court-martial shall enter 4 into the record of trial a document entitled 'Statement of 5 Trial Results', which shall set forth— 6 7 "(A) each plea and finding; 8 "(B) the sentence, if any; and 9 "(C) such other information as the President 10 may prescribe by regulation. 11 "(2) Copies of the Statement of Trial Results shall be provided promptly to the convening authority, the accused, 12 13 and any victim of the offense. 14 "(b) POST-TRIAL MOTIONS.—In accordance with requ-15 lations prescribed by the President, the military judge in 16 a general or special court-martial shall address all posttrial motions and other post-trial matters that— 17 18 "(1) may affect a plea, a finding, the sentence, 19 the Statement of Trial Results, the record of trial, or 20 any post-trial action by the convening authority; and 21 "(2) are subject to resolution by the military 22 judge before entry of judgment.". 23 SEC. 6802. LIMITED AUTHORITY TO ACT ON SENTENCE IN 24 SPECIFIED POST-TRIAL CIRCUMSTANCES. 25 Subchapter IX of chapter 47 of title 10, United States Code, is amended by inserting after section 860 (article 60 26

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1	of the Uniform Code of Military Justice), as amended by
2	section 6801, the following new section (article):
3	"§860a. Art. 60a. Limited authority to act on sentence
4	in specified post-trial circumstances
5	"(a) IN GENERAL.—(1) The convening authority of a
6	general or special court-martial described in paragraph
7	(2)—
8	"(A) may act on the sentence of the court-mar-
9	tial only as provided in subsection (b), (c), or (d);
10	and
11	((B) may not act on the findings of the court-
12	martial.
13	"(2) The courts-martial referred to in paragraph (1)
14	are the following:
15	"(A) A general or special court-martial in which
16	the maximum sentence of confinement established
17	under subsection (a) of section 856 of this title (arti-
18	cle 56) for any offense of which the accused is found
19	guilty is more than two years.
20	((B) A general or special court-martial in which
21	the total of the sentences of confinement imposed, run-
22	ning consecutively, is more than six months.
23	(C) A general or special court-martial in which
24	the sentence imposed includes a dismissal, dishonor-
25	able discharge, or bad-conduct discharge.

1	"(D) A general or special court-martial in which
2	the accused is found guilty of a violation of subsection
3	(a) or (b) of section 920 of this title (article 120), sec-
4	tion 920b of this title (article 120b), or such other of-
5	fense as the Secretary of Defense may specify by regu-
6	lation.
7	(3) Except as provided in subsection (d), the con-
8	vening authority may act under this section only before
9	entry of judgment.
10	"(4) Under regulations prescribed by the Secretary
11	concerned, a commissioned officer commanding for the time
12	being, a successor in command, or any person exercising
13	general court-martial jurisdiction may act under this sec-
14	tion in place of the convening authority.
15	"(b) Reduction, Commutation, and Suspension of
16	Sentences Generally.—(1) Except as provided in sub-
17	section (c) or (d), the convening authority may not reduce,
18	commute, or suspend any of the following sentences:
19	"(A) A sentence of confinement, if the total pe-
20	riod of confinement imposed for all offenses involved,
21	running consecutively, is greater than six months.
22	``(B) A sentence of dismissal, dishonorable dis-
23	charge, or bad-conduct discharge.
24	"(C) A sentence of death.

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1	"(2) The convening authority may reduce, commute,
2	or suspend any sentence not specified in paragraph (1).
3	"(c) Suspension of Certain Sentences Upon Rec-
4	Ommendation of Military Judge.—(1) Upon rec-
5	ommendation of the military judge, as included in the
6	Statement of Trial Results, together with an explanation
7	of the facts supporting the recommendation, the convening
8	authority may suspend—
9	"(A) a sentence of confinement, in whole or in
10	part; or
11	``(B) a sentence of dismissal, dishonorable dis-
12	charge, or bad-conduct discharge.
13	"(2) The convening authority may not, under para-
14	graph (1)—
15	"(A) suspend a mandatory minimum sentence;
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17	``(B) suspend a sentence to an extent in excess of
18	the suspension recommended by the military judge.
19	"(d) Reduction of Sentence for Substantial As-
20	SISTANCE BY ACCUSED.—(1) Upon a recommendation by
21	the trial counsel, if the accused, after sentencing and before
22	entry of judgment, provides substantial assistance in the in-
23	vestigation or prosecution of another person, the convening
24	authority may reduce, commute, or suspend a sentence, in

whole or in part, including any mandatory minimum sen tence.

3 "(2) Upon a recommendation by a trial counsel, des-4 ignated in accordance with rules prescribed by the President, if the accused, after entry of judgment, provides sub-5 stantial assistance in the investigation or prosecution of an-6 7 other person, a convening authority, designated under such 8 regulations, may reduce, commute, or suspend a sentence, 9 in whole or in part, including any mandatory minimum 10 sentence.

"(3) In evaluating whether the accused has provided
substantial assistance under this subsection, the convening
authority may consider the presentence assistance of the accused.

15 "(e) SUBMISSIONS BY ACCUSED AND VICTIM.—(1) In 16 accordance with rules prescribed by the President, in deter-17 mining whether to act under this section, the convening au-18 thority shall consider matters submitted in writing by the 19 accused or any victim of an offense. Such rules shall in-20 clude—

21 "(A) procedures for notice of the opportunity to
22 make such submissions;

23 "(B) the deadlines for such submissions; and
24 "(C) procedures for providing the accused and
25 any victim of an offense with a copy of the recording

of any open sessions of the court-martial and copies
 of, or access to, any admitted, unsealed exhibits.
 "(2) The convening authority shall not consider under
 this section any submitted matters that relate to the char acter of a victim unless such matters were presented as evi dence at trial and not excluded at trial.

7 "(f) DECISION OF CONVENING AUTHORITY.—(1) The
8 decision of the convening authority under this section shall
9 be forwarded to the military judge, with copies provided
10 to the accused and to any victim of the offense.

"(2) If, under this section, the convening authority reduces, commutes, or suspends the sentence, the decision of
the convening authority shall include a written explanation
of the reasons for such action.

15 "(3) If, under subsection (d)(2), the convening author-16 ity reduces, commutes, or suspends the sentence, the decision 17 of the convening authority shall be forwarded to the chief 18 trial judge for appropriate modification of the entry of 19 judgment, which shall be transmitted to the Judge Advocate 20 General for appropriate action.".

# 21 SEC. 6803. POST-TRIAL ACTIONS IN SUMMARY COURTS-MAR22 TIAL AND CERTAIN GENERAL AND SPECIAL 23 COURTS-MARTIAL.

24 Subchapter IX of chapter 47 of title 10, United States
25 Code, is amended by inserting after section 860a (article

1	60a of the Uniform Code of Military Justice), as amended
2	by section 6802, the following new section (article):
3	"§860b. Art. 60b. Post-trial actions in summary
4	courts-martial and certain general and
5	special courts-martial
6	"(a) IN GENERAL.—(1) In a court-martial not speci-
7	fied in subsection (a)(2) of section 860a of this title (article
8	60a), the convening authority may—
9	"(A) dismiss any charge or specification by set-
10	ting aside the finding of guilty;
11	``(B) change a finding of guilty to a charge or
12	specification to a finding of guilty to a lesser included
13	offense;
14	``(C) disapprove the findings and the sentence
15	and dismiss the charges and specifications;
16	(D) disapprove the findings and the sentence
17	and order a rehearing as to the findings and the sen-
18	tence;
19	``(E) disapprove, commute, or suspend the sen-
20	tence, in whole or in part; or
21	``(F) disapprove the sentence and order a rehear-
22	ing as to the sentence.
23	"(2) In a summary court-martial, the convening au-
24	thority shall approve the sentence or take other action on
25	the sentence under paragraph (1).

"(3) Except as provided in paragraph (4), the con vening authority may act under this section only before
 entry of judgment.

4 "(4) The convening authority may act under this sec-5 tion after entry of judgment in a general or special court-6 martial in the same manner as the convening authority 7 may act under subsection (d)(2) of section 860a of this title 8 (article 60a). Such action shall be forwarded to the chief 9 trial judge, who shall ensure appropriate modification to the entry of judgment and shall transmit the entry of judg-10 ment to the Judge Advocate General for appropriate action. 11

12 "(5) Under regulations prescribed by the Secretary 13 concerned, a commissioned officer commanding for the time 14 being, a successor in command, or any person exercising 15 general court-martial jurisdiction may act under this sec-16 tion in place of the convening authority.

17 "(b) LIMITATIONS ON REHEARINGS.—The convening
18 authority may not order a rehearing under this section—

19 "(1) as to the findings, if there is insufficient
20 evidence in the record to support the findings;

21 "(2) to reconsider a finding of not guilty of any
22 specification or a ruling which amounts to a finding
23 of not guilty; or

24 "(3) to reconsider a finding of not guilty of any
25 charge, unless there has been a finding of guilty under

a specification laid under that charge, which suffi ciently alleges a violation of some article of this chap ter.

4 "(c) SUBMISSIONS BY ACCUSED AND VICTIM.—In ac-5 cordance with rules prescribed by the President, in deter-6 mining whether to act under this section, the convening au-7 thority shall consider matters submitted in writing by the 8 accused or any victim of the offense. Such rules shall in-9 clude the matter required by subsection (e) of section 860a 10 of this title (article 60a).

11 "(d) DECISION OF CONVENING AUTHORITY.—(1) In a 12 general or special court-martial, the decision of the con-13 vening authority under this section shall be forwarded to 14 the military judge, with copies provided to the accused and 15 to any victim of the offense.

"(2) If the convening authority acts on the findings
or the sentence under subsection (a)(1), the decision of the
convening authority shall include a written explanation of
the reasons for such action.".

#### 20 SEC. 6804. ENTRY OF JUDGMENT.

Subchapter IX of chapter 47 of title 10, United States
Code, is amended by inserting after section 860b (article
60b of the Uniform Code of Military Justice), as added by
section 903, the following new section (article):

1	"§860c. Art. 60c. Entry of judgment
2	"(a) ENTRY OF JUDGMENT OF GENERAL OR SPECIAL
3	Court-martial.—(1) In accordance with rules prescribed
4	by the President, in a general or special court-martial, the
5	military judge shall enter into the record of trial the judg-
6	ment of the court. The judgment of the court shall consist
7	of the following:
8	"(A) The Statement of Trial Results under sec-
9	tion 860 of this title (article 60).
10	"(B) Any modifications of, or supplements to,
11	the Statement of Trial Results by reason of—
12	"(i) any post-trial action by the convening
13	authority; or
14	"(ii) any ruling, order, or other determina-
15	tion of the military judge that affects a plea, a
16	finding, or the sentence.
17	"(2) Under rules prescribed by the President, the judg-
18	ment under paragraph (1) shall be—
19	"(A) provided to the accused and to any victim
20	of the offense; and
21	"(B) made available to the public.
22	"(b) SUMMARY COURT-MARTIAL JUDGMENT.—The
23	findings and sentence of a summary court-martial, as
24	modified by any post-trial action by the convening author-
25	ity under section 860b of this title (article 60b), constitutes

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1	the judgment of the court-martial and shall be recorded and
2	distributed under rules prescribed by the President.".
3	SEC. 6805. WAIVER OF RIGHT TO APPEAL AND WITHDRAWAL
4	OF APPEAL.
5	Section 861 of title 10, United States Code (article 61
6	of the Uniform Code of Military Justice), is amended to
7	read as follows:
8	"§861. Art. 61. Waiver of right to appeal; withdrawal
9	of appeal
10	"(a) WAIVER OF RIGHT TO APPEAL.—After entry of
11	judgment in a general or special court-martial, under pro-
12	cedures prescribed by the Secretary concerned, the accused
13	may waive the right to appellate review in each case subject
14	to such review under section 866 (article 66). Such a waiver
15	shall be—
16	"(1) signed by the accused and by defense coun-
17	sel; and
18	"(2) attached to the record of trial.
19	"(b) WITHDRAWAL OF APPEAL.—In a general or spe-
20	cial court-martial, the accused may withdraw an appeal
21	at any time.
22	"(c) Death Penalty Case Exception.—Notwith-

(c) DEATH PENALTY CASE EXCEPTION.—Notwith-22 23 standing subsections (a) and (b), an accused may not waive 24 the right to appeal or withdraw an appeal with respect to 25 a judgment that includes a sentence of death.

1	"(d) WAIVER OR WITHDRAWAL AS BAR.—A waiver or
2	withdrawal under this section bars review under section
3	866 of this title (article 66).".
4	SEC. 6806. APPEAL BY THE UNITED STATES.
5	Section 862 of title 10, United States Code (article 62
6	of the Uniform Code of Military Justice), is amended—
7	(1) in paragraph (1) of subsection (a)—
8	(A) in the matter before subparagraph $(A)$ ,
9	by striking "court-martial" and all that follows
10	through the colon at the end and inserting "gen-
11	eral or special court-martial, the United States
12	may appeal the following:"; and
13	(B) by adding at the end the following new
14	subparagraph:
15	``(G) An order or ruling of the military
16	judge entering a finding of not guilty with re-
17	spect to a charge or specification following the
18	return of a finding of guilty by the members.";
19	(2) in paragraph (2) of subsection (a)—
20	(A) by striking "(2)" and inserting
21	"(2)(A)"; and
22	(B) by adding at the end the following new
23	subparagraph:

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1	"(B) An appeal of an order or ruling may
2	not be taken when prohibited by section 844 of
3	this title (article 44)."; and
4	(3) by adding at the end the following:
5	"(d) The United States may appeal a ruling or order
6	of a military magistrate in the same manner as had the
7	ruling or order been made by a military judge, except that
8	the issue shall first be presented to the military judge who
9	designated the military magistrate or to a military judge
10	detailed to hear the issue.
11	"(e) The provisions of this article shall be liberally con-
12	strued to effect its purposes.".
13	SEC. 6807. REHEARINGS.
14	Section 863 of title 10, United States Code (article 63
15	of the Uniform Code of Military Justice), is amended—
16	(1) by inserting "(a)" before "Each rehearing";
17	(2) in the second sentence, by striking "may be
18	approved" and inserting "may be adjudged";
19	(3) by striking the third sentence; and
20	(4) by adding at the end the following new sub-
21	sections:
22	"(b) If the sentence adjudged by the first court-martial
23	was in accordance with a plea agreement under section
24	853a of this title (article 53a) and the accused at the rehear-
25	ing does not comply with the agreement, or if a plea of

guilty was entered for an offense at the first court-martial
 and a plea of not guilty was entered at the rehearing, the
 sentence as to those charges or specifications may include
 any punishment not in excess of that which could have been
 adjudged at the first court-martial.

6 "(c) If, after appeal by the Government under section 7 856(d) of this title (article 56(d)), the sentence adjudged is 8 set aside and a rehearing on sentence is ordered by the 9 Court of Criminal Appeals or Court of Appeals for the 10 Armed Forces, the court-martial may impose any sentence 11 that is in accordance with the order or ruling setting aside 12 the adjudged sentence.".

## 13 SEC. 6808. JUDGE ADVOCATE REVIEW OF FINDING OF14GUILTY IN SUMMARY COURT-MARTIAL.

(a) IN GENERAL.—Subsection (a) of section 864 of title
10, United States Code (article 64 of the Uniform Code of
Military Justice), is amended by striking the first two sentences and inserting the following:

19 "(a) IN GENERAL.—Under regulations prescribed by 20 the Secretary concerned, each summary court-martial in 21 which there is a finding of guilty shall be reviewed by a 22 judge advocate. A judge advocate may not review a case 23 under this subsection if the judge advocate has acted in the 24 same case as an accuser, preliminary hearing officer, mem-

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1	ber of the court, military judge, or counsel or has otherwise
2	acted on behalf of the prosecution or defense.".
3	(b) Technical and Conforming Amendments.—(1)
4	The heading for such section (article) is amended to read
5	as follows:
6	"§864. Art. 64. Judge advocate review of finding of
7	guilty in summary court-martial".
8	(2) Subsection (b) of such section is amended—
9	(A) by striking "(b) The record" and inserting
10	"Record.—The record";
11	(B) by inserting "or" at the end of paragraph
12	(1);
13	(C) by striking paragraph (2); and
14	(D) by redesignating paragraph (3) as para-
15	graph (2).
16	(3) Subsection (c)(3) of such section (article) is amend-
17	ed by striking "section 869(b) of this title (article 69(b))."
18	and inserting "section 869 of this title (article 69).".
19	SEC. 6809. TRANSMITTAL AND REVIEW OF RECORDS.
20	Section 865 of title 10, United States Code (article 65
21	of the Uniform Code of Military Justice), is amended to
22	read as follows:
23	"§865. Art. 65. Transmittal and review of records
24	"(a) TRANSMITTAL OF RECORDS.—(1) If the judgment
25	of a general or special court-martial entered under section

860c of this title (article 60c) includes a finding of guilty,
 the record shall be transmitted to the Judge Advocate Gen eral.

4 "(2) In all other cases, records of trial by court-martial 5 and related documents shall be transmitted and disposed 6 of as the Secretary concerned may prescribe by regulation. 7 "(b) Review by Judge Advocate General.— 8 "(1) BY WHOM.—A review conducted under this 9 subsection may be conducted by an attorney within 10 the Office of the Judge Advocate General or another 11 attorney designated under regulations prescribed by 12 the Secretary concerned.

13 "(2) REVIEW OF CASES NOT ELIGIBLE FOR AP14 PELLATE REVIEW BY A COURT OF CRIMINAL AP15 PEALS.—

"(A) A review under subparagraph (B)
shall be completed in each general and special
court-martial that is not eligible for appellate review under paragraph (1) or (2) of section
866(b) of this title (article 66(b)).

21 "(B) A review referred to in subparagraph
22 (A) shall include a written decision providing
23 each of the following:

"(i) A conclusion as to whether the 1 2 court had jurisdiction over the accused and the offense. 3 4 "(ii) A conclusion as to whether the 5 charge and specification stated an offense. 6 "(iii) A conclusion as to whether the 7 sentence was within the limits prescribed as a matter of law. 8 9 "(iv) A response to each allegation of 10 error made in writing by the accused. "(3) Review when Appellate review by A 11 12 COURT OF CRIMINAL APPEALS IS WAIVED OR WITH-13 DRAWN.---14 "(A) A review under subparagraph (B)15 shall be completed in each general and special 16 court-martial if the accused waives the right to 17 appellate review or withdraws appeal under sec-18 tion 861 of this title (article 61). 19 "(B) A review referred to in subparagraph 20 (A) shall include a written decision limited to 21 providing conclusions on the matters specified in 22 clauses (i), (ii), and (iii) of paragraph (2)(B). 23 "(c) REMEDY.—(1) If after a review of a record under 24 subsection (b), the attorney conducting the review believes corrective action may be required, the record shall be for-25

warded to the Judge Advocate General, who may set aside
 the findings or sentence, in whole or in part.

3 "(2) In setting aside findings or sentence, the Judge
4 Advocate General may order a rehearing, except that a re5 hearing may not be ordered in violation of section 844 of
6 this title (article 44).

7 "(3)(A) If the Judge Advocate General sets aside find8 ings and sentence and does not order a rehearing, the Judge
9 Advocate General shall dismiss the charges.

"(B) If the Judge Advocate General sets aside findings
and orders a rehearing and the convening authority determines that a rehearing would be impractical, the convening
authority shall dismiss the charges.".

#### 14 SEC. 6810. COURTS OF CRIMINAL APPEALS.

(a) APPELLATE MILITARY JUDGES.—Subsection (a) of
section 866 of chapter 47 of title 10, United States Code
(article 66 of the Uniform Code of Military Justice), is
amended—

19 (1) in the second sentence, by striking "sub20 section (f)" and inserting "subsection (g)";

(2) in the fourth sentence, by inserting after
"highest court of a State" the following: "and must
be certified by the Judge Advocate General as qualified, by reason of education, training, experience, and

1	judicial temperament, for duty as an appellate mili-
2	tary judge"; and
3	(3) by adding at the end the following new sen-
4	tence: "In accordance with regulations prescribed by
5	the President, assignments of appellate military
6	judges under this section (article) shall be for appro-
7	priate minimum periods, subject to such exceptions as
8	may be authorized in the regulations.".
9	(b) REVISION OF APPELLATE PROCEDURES.—Such
10	section (article) is further amended—
11	(1) by redesignating subsections (e), (f), (g), and
12	(h) as subsections (f), (g), (h), and (i), respectively;
13	and
14	(2) by striking subsections (b), (c), and (d) and
15	inserting the following new subsections:
16	"(b) REVIEW.—(1) The Judge Advocate General shall
17	refer to a Court of Criminal Appeals the record in any of
18	the following cases of trial by court-martial:
19	"(A) A case in which the judgment entered into
20	the record under section 860c of this title (article 60c)
21	includes a sentence of death, dismissal of a commis-
22	sioned officer, cadet, or midshipman, dishonorable or
23	bad-conduct discharge, or confinement for more than
24	six months.

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"(B) A case in which the Government previously
 filed an appeal under sections 856(d) or 862 of this
 title (articles 56(d) or 62).

4 "(C) A case in which the right to appellate re5 view has not been waived or an appeal has not been
6 withdrawn under section 861 of this title (article 61),
7 except in the case of a sentence extending to death.

8 "(2) A Court of Criminal Appeals shall have jurisdic-9 tion to review the judgment of a court-martial, entered into 10 the record under section 860c of this title (article 60c), in 11 a case in which the accused filed an application for review 12 with the Court under section 869(d)(1)(B) of this title (arti-13 cle 69(d)(1)(B)) and the application has been granted by 14 the Court.

15 "(c) DUTIES.—(1) In a case referred to it, the Court of Criminal Appeals may act only with respect to the find-16 17 ings and sentence as entered into the record under section 860c of this title (article 60c). It may affirm only such find-18 ings of guilty, and the sentence or such part or amount 19 of the sentence, as it finds correct in law and fact and deter-20 21 mines, on the basis of the entire record, should be approved. 22 In considering the record, it may weigh the evidence, judge 23 the credibility of witnesses, and determine controverted 24 questions of fact, recognizing that the trial court saw and heard the witnesses. 25

"(2) In any case before the Court of Criminal Appeals
 under paragraph (1) or (2) of subsection (b), the Court may
 provide appropriate relief if the accused demonstrates error
 or excessive delay in the processing of the court-martial
 after the judgment was entered into the record under section
 860c of this title (article 60c).

7 "(3) In review of a sentence to death or to life in prison
8 without eligibility for parole determined by the members
9 in a capital case under section 853 of this title (article 53),
10 the Court of Criminal Appeals must consider whether the
11 sentence is otherwise appropriate, under rules prescribed by
12 the President.

13 "(4) If the Court of Criminal Appeals sets aside the 14 findings and sentence, it may, except where the setting aside 15 is based on lack of sufficient evidence in the record to sup-16 port the findings, order a rehearing. If it sets aside the find-17 ings and sentence and does not order a rehearing, it shall 18 order that the charges be dismissed.

19 "(d) CONSIDERATION OF APPEAL OF SENTENCE BY
20 THE UNITED STATES.—(1) In considering a sentence on
21 appeal, other than as provided in section 856(d) of this title
22 (article 56(d)), the Court of Criminal Appeals may con23 sider—

24 "(A) whether the sentence violates the law; and

1	(B) whether the sentence is plainly unreason-
2	able.
3	"(2) In an appeal under section 856(d) of this title
4	(article 56(d)), the record on appeal shall consist of—
5	"(A) any portion of the record in the case that
6	is designated as pertinent by either of the parties;
7	``(B) the information submitted during the sen-
8	tencing proceeding; and
9	``(C) any information required by rule or order
10	of the Court of Criminal Appeals.
11	"(e) LIMITS OF AUTHORITY.—(1)(A) If the Court of
12	Criminal Appeals sets aside the findings, the Court—
13	"(i) may affirm any lesser included offense;
14	and
15	"(ii) may, except when prohibited by sec-
16	tion 844 of this title (article 44), order a rehear-
17	ing.
18	"(B) If the Court of Criminal Appeals orders a rehear-
19	ing on a charge and the convening authority finds a rehear-
20	ing impracticable, the convening authority may dismiss the
21	charge.
22	"(C) If the Court of Criminal Appeals sets aside the
23	findings and does not order a rehearing, the Court shall
24	order that the charges be dismissed.

"(2) If the Court of Criminal Appeals sets aside the
 sentence, the Court may—

3 "(A) modify the sentence to a lesser sentence; or
4 "(B) order a rehearing.

5 "(3) If the Court determines that additional pro6 ceedings are warranted, the Court may order a hearing as
7 may be necessary to address a substantial issue, subject to
8 such limitations as the Court may direct and under such
9 regulations as the President may prescribe.".

(c) ACTION WHEN REHEARING IMPRACTICABLE AFTER
REHEARING ORDER.—Subsection (f) of such section (article), as redesignated by subsection (b)(1), is amended—

(1) in the first sentence, by striking "convening
authority" and inserting "appropriate authority";
and

16 (2) by striking the last sentence.

17 (d) ELIGIBILITY TO REVIEW THE RECORD.—Sub18 section (i) of such section (article), as redesignated by sub19 section (b)(1), is amended by striking "an investigating of20 ficer" and inserting "an investigating or a preliminary
21 hearing officer".

(e) SECTION HEADING.—The heading for such section
(article) is amended to read as follows:

1	"§866. Art. 66. Courts of Criminal Appeals".
2	SEC. 6811. REVIEW BY COURT OF APPEALS FOR THE ARMED
3	FORCES.
4	(a) JAG NOTIFICATION.—Subsection $(a)(2)$ of section
5	867 of title 10, United States Code (article 67 of the Uni-
6	form Code of Military Justice), is amended by inserting
7	after "the Judge Advocate General" the following: ", after
8	appropriate notification to the other Judge Advocates Gen-
9	eral and to the Staff Judge Advocate to the Commandant
10	of the Marine Corps,".
11	(b) BASIS FOR REVIEW.—Subsection (c) of such section
12	(article) is amended—
13	(1) by inserting "(1)" after "(c)";
14	(2) by designating the second sentence as para-
15	graph (2);
16	(3) by designating the third sentence as para-
17	graph (3);
18	(4) by designating the fourth sentence as para-
19	graph (4); and
20	(5) in paragraph (1), as designated by para-
21	graph (1) of this subsection, by striking "only with
22	respect to" and all that follows through the end of the
23	sentence and inserting the following:
24	"(1) "only with respect to—
25	((A) the findings and sentence set forth in
26	the entry of judgment, as affirmed or set aside

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1 as incorrect in law by the Court of Criminal Ap-2 peals; or "(B) a decision, judgment, or order by a 3 4 military judge, as affirmed or set aside as incor-5 rect in law by the Court of Criminal Appeals.". SEC. 6812. SUPREME COURT REVIEW. 6 7 The second sentence of subsection (a) of section 867a 8 of title 10, United States Code (article 67a of the Uniform 9 Code of Military Justice), is amended by inserting before "Court of Appeals" the following: "United States". 10 SEC. 6813. REVIEW BY JUDGE ADVOCATE GENERAL. 11 12 Section 869 of title 10, United States Code (article 69 13 of the Uniform Code of Military Justice), is amended to read as follows: 14 15 "§869. Art. 69. Review by Judge Advocate General 16 "(a) IN GENERAL.—Upon application by the accused and subject to subsections (b), (c), and (d), the Judge Advo-17 cate General may modify or set aside, in whole or in part, 18 the findings and sentence in a court-martial that is not 19 20 reviewed under section 866 of this title (article 66). 21 "(b) TIMING.—To qualify for consideration, an appli-22 cation under subsection (a) must be submitted to the Judge

24 completion of review under section 864 or 865 of this title
25 (article 64 or 65), as the case may be. The Judge Advocate

Advocate General not later than one year after the date of

23

General may, for good cause shown, extend the period for
 submission of an application, but may not consider an ap plication submitted more than three years after such com pletion date.

5 "(c) SCOPE.—(1)(A) In a case reviewed under section 864 or section 865(b) of this title (article 64 or 65(b)), the 6 7 Judge Advocate General may set aside the findings or sen-8 tence, in whole or in part on the grounds of newly discov-9 ered evidence, fraud on the court, lack of jurisdiction over 10 the accused or the offense, error prejudicial to the substantial rights of the accused, or the appropriateness of the sen-11 12 tence.

"(B) In setting aside findings or sentence, the Judge
Advocate General may order a rehearing, except that a rehearing may not be ordered in violation of section 844 of
this title (Article 44).

17 "(C) If the Judge Advocate General sets aside findings
18 and sentence and does not order a rehearing, the Judge Ad19 vocate General shall dismiss the charges.

"(D) If the Judge Advocate General sets aside findings
and orders a rehearing and the convening authority determines that a rehearing would be impractical, the convening
authority shall dismiss the charges.

24 "(2) In a case reviewed under section 865(b) of this
25 title (article 65(b)), review under this section is limited to

1	the issue of whether the waiver or withdrawal of an appeal
2	was invalid under the law. If the Judge Advocate General
3	determines that the waiver or withdrawal of an appeal was
4	invalid, the Judge Advocate General shall order appropriate
5	corrective action under rules prescribed by the President.
6	"(d) Court of Criminal Appeals.—(1) A Court of
7	Criminal Appeals may review the action taken by the Judge
8	Advocate General under subsection (c)—
9	"(A) in a case sent to the Court of Criminal Ap-
10	peals by order of the Judge Advocate General; or
11	"(B) in a case submitted to the Court of Crimi-
12	nal Appeals by the accused in an application for re-
13	view.
14	"(2) The Court of Criminal Appeals may grant an ap-
15	plication under paragraph (1)(B) only if—
16	``(A) the application demonstrates a substantial
17	basis for concluding that the action on review under
18	subsection (c) constituted prejudicial error; and
19	((B) the application is filed not later than the
20	earlier of—
21	"(i) 60 days after the date on which the ac-
22	cused is notified of the decision of the Judge Ad-
23	vocate General; or
24	"(ii) 60 days after the date on which a copy
25	of the decision of the Judge Advocate General is

1 deposited in the United States mails for delivery 2 by first-class certified mail to the accused at an 3 address provided by the accused or, if no such 4 address has been provided by the accused, at the 5 latest address listed for the accused in his official 6 service record. 7 "(3) The submission of an application for review 8 under this subsection does not constitute a proceeding before 9 the Court of Criminal Appeals for purposes of section 870(c)(1) of this title (article 70(c)(1)). 10 11 "(e) Notwithstanding section 866 of this title (article 12 66), in any case reviewed by a Court of Criminal Appeals under subsection (d), the Court may take action only with 13 respect to matters of law.". 14 15 SEC. 6814. APPELLATE DEFENSE COUNSEL IN DEATH PEN-16 ALTY CASES. 17 Section 870 of title 10, United States Code (article 70 of the Uniform Code of Military Justice), is amended by 18 adding at the end the following new subsection: 19 20 "(f) To the greatest extent practicable, in any capital 21 case, at least one defense counsel under subsection (c) shall, 22 as determined by the Judge Advocate General, be learned 23 in the law applicable to such cases. If necessary, this counsel 24 may be a civilian and, if so, may be compensated in accord1 ance with regulations prescribed by the Secretary of De-2 *fense.*".

#### 3 SEC. 6815. AUTHORITY FOR HEARING ON VACATION OF SUS-4 PENSION OF SENTENCE TO BE CONDUCTED 5 BY QUALIFIED JUDGE ADVOCATE.

6 (a) IN GENERAL.—Subsection (a) of section 872 of title 7 10. United States Code (article 72) of the Uniform Code 8 of Military Justice), is amended by inserting after the first 9 sentence the following new sentence: "The special court-martial convening authority may detail a judge advocate, who 10 is certified under section 827(b) of this title (article 27(b)), 11 to conduct the hearing.". 12

13 (b) TECHNICAL AMENDMENTS.—Such section (article) 14 is further amended—

15 (1) in the last sentence of subsection (a), by striking "if he so desires" and inserting "if the proba-16 17 tioner so desires": and

(2) in the second sentence of subsection (b)— 19 (A) by striking "If he" and inserting "If the 20 officer exercising general court-martial jurisdic-21 tion": and

22 (B) by striking "section 871(c) of this title 23 (article 71(c))." and inserting "section 857 of 24 this title (article 57)).".

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1SEC. 6816. EXTENSION OF TIME FOR PETITION FOR NEW2TRIAL.

3 The first sentence of section 873 of title 10, United 4 States Code (article 73 of the Uniform Code of Military Jus-5 tice), is amended by striking "two years after approval by 6 the convening authority of a court-martial sentence," and 7 inserting "three years after the date of the entry of judgment 8 under section 860c of this title (article 60c),".

#### 9 SEC. 6817. RESTORATION.

Section 875 of title 10, United States Code (article 75
of the Uniform Code of Military Justice), is amended by
adding at the end the following new subsection:

"(d) The President shall prescribe regulations, with
such limitations as the President considers appropriate,
governing eligibility for pay and allowances for the period
after the date on which an executed part of a court-martial
sentence is set aside.".

### 18 SEC. 6818. LEAVE REQUIREMENTS PENDING REVIEW OF19CERTAIN COURT-MARTIAL CONVICTIONS.

20 Section 876a of title 10, United States Code (article
21 76a of the Uniform Code of Military Justice), is amended—

(1) in the first sentence, by striking ", as approved under section 860 of this title (article 60),";
and

25 (2) in the second sentence, by striking "on which
26 the sentence is approved under section 860 of this title
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(article 60)" and inserting "of the entry of judgment 1 2 under section 860c of this title (article 60c)". TITLE LXIX—PUNITIVE 3 **ARTICLES** 4 5 SEC. 6901. REORGANIZATION OF PUNITIVE ARTICLES. 6 Sections of subchapter X of chapter 47 of title 10, 7 United States Code (articles of the Uniform Code of Mili-8 tary Justice), are transferred within subchapter X and re-9 designated as follows: 10 (1) ENLISTMENT AND SEPARATION.—Sections 11 883 and 884 (articles 83 and 84) are transferred so 12 as to appear (in that order) after section 904 (article 13 104) and are redesignated as sections 904a and 904b 14 (articles 104a and 104b), respectively. 15 (2) RESISTANCE, FLIGHT, BREACH OF ARREST, 16 AND ESCAPE.—Section 895 (article 95) is transferred 17 so as to appear after section 887 (article 87) and is 18 redesignated as section 887a (article 87a). 19 (3)Noncompliance WITH PROCEDURAL 20 RULES.—Section 898 (article 98) is transferred so as to appear after section 931 (article 131) and is redes-21 22 ignated as section 931f (article 131f). 23 (4) CAPTURED OR ABANDONED PROPERTY.—Sec-24 tion 903 (article 103) is transferred so as to appear

1	after section 908 (article 108) and is redesignated as
2	section 908a (article 108a).
3	(5) AIDING THE ENEMY.—Section 904 (article
4	104) is redesignated as section 903b (article 103b).
5	(6) Misconduct as prisoner.—Section 905
6	(article 105) is transferred so as to appear after sec-
7	tion 897 (article 97) and is redesignated as section
8	898 (article 98).
9	(7) SPIES; ESPIONAGE.—Sections 906 and 906a
10	(articles 106 and 106a) are transferred so as to ap-
11	pear (in that order) after section 902 (article 102)
12	and are redesignated as sections 903 and 903a (arti-
13	cles 103 and 103a), respectively.
13 14	cles 103 and 103a), respectively. (8) MISBEHAVIOR OF SENTINEL.—Section 913
14	(8) MISBEHAVIOR OF SENTINEL.—Section 913
14 15	(8) MISBEHAVIOR OF SENTINEL.—Section 913 (article 113) is transferred so as to appear after sec-
14 15 16	(8) MISBEHAVIOR OF SENTINEL.—Section 913 (article 113) is transferred so as to appear after sec- tion 894 (article 94) and is redesignated as section
14 15 16 17	(8) MISBEHAVIOR OF SENTINEL.—Section 913 (article 113) is transferred so as to appear after sec- tion 894 (article 94) and is redesignated as section 895 (article 95).
14 15 16 17 18	<ul> <li>(8) MISBEHAVIOR OF SENTINEL.—Section 913</li> <li>(article 113) is transferred so as to appear after section 894 (article 94) and is redesignated as section 895 (article 95).</li> <li>(9) DRUNKEN OR RECKLESS OPERATION OF A</li> </ul>
14 15 16 17 18 19	<ul> <li>(8) MISBEHAVIOR OF SENTINEL.—Section 913</li> <li>(article 113) is transferred so as to appear after section 894 (article 94) and is redesignated as section 895 (article 95).</li> <li>(9) DRUNKEN OR RECKLESS OPERATION OF A VEHICLE, AIRCRAFT, OR VESSEL.—Section 911 (arti-</li> </ul>
14 15 16 17 18 19 20	<ul> <li>(8) MISBEHAVIOR OF SENTINEL.—Section 913</li> <li>(article 113) is transferred so as to appear after section 894 (article 94) and is redesignated as section 895 (article 95).</li> <li>(9) DRUNKEN OR RECKLESS OPERATION OF A VEHICLE, AIRCRAFT, OR VESSEL.—Section 911 (article 111) is transferred so as to appear after section</li> </ul>
14 15 16 17 18 19 20 21	<ul> <li>(8) MISBEHAVIOR OF SENTINEL.—Section 913</li> <li>(article 113) is transferred so as to appear after section 894 (article 94) and is redesignated as section 895 (article 95).</li> <li>(9) DRUNKEN OR RECKLESS OPERATION OF A VEHICLE, AIRCRAFT, OR VESSEL.—Section 911 (article 111) is transferred so as to appear after section 912a (article 912a) and is redesignated as section 913</li> </ul>

1	(11) Stalking.—Section 920a (article 120a) is
2	transferred so as to appear after section 929a (article
3	129a), as redesignated by paragraph (10), and is re-
4	designated as section 930 (article 130).
5	(12) FORGERY.—Section 923 (article 123) is
6	transferred so as to appear after section 904b (article
7	104b), as transferred and redesignated by paragraph
8	(1), and is redesignated as section 905 (article 105).
9	(13) MAIMING.—Section 924 (article 124) is
10	transferred so as to appear after section 928 (article
11	128) and is redesignated as section 928a (article
12	128a).
13	(14) FRAUDS AGAINST THE UNITED STATES.—
14	Section 932 of (article 132) is transferred so as to ap-
15	pear after section 923a (article 123a) and is redesig-
16	nated as section 924 (article 124).
17	SEC. 6902. CONVICTION OF OFFENSE CHARGED, LESSER IN-
18	CLUDED OFFENSES, AND ATTEMPTS.
19	Section 879 of title 10, United States Code (article 79
20	of the Uniform Code of Military Justice), is amended to
21	read as follows:
22	"§879. Art. 79. Conviction of offense charged, lesser
23	included offenses, and attempts
24	"(a) IN GENERAL.—An accused may be found guilty
25	of any of the following:

"(1) The offense charged. "(2) A lesser included offense.
"(3) An attempt to commit the offense charged.
"(4) An attempt to commit a lesser included of-
fense, if the attempt is an offense in its own right.
"(b) DEFINITION.—In this section (article), the term
'lesser included offense' means—
"(1) an offense that is necessarily included in the
offense charged; and
"(2) any lesser included offense so designated by
regulation prescribed by the President.
"(c) REGULATORY AUTHORITY.—Any designation of a
lesser included offense in a regulation referred to in sub-
section (b) shall be reasonably included in the greater of-
fense.".
SEC. 6903. SOLICITING COMMISSION OF OFFENSES.
Section 882 of title 10, United States Code (article 82
of the Uniform Code of Military Justice), is amended to
read as follows:
"§882. Art. 82. Soliciting commission of offenses
"(a) Soliciting Commission of Offenses Gen-
ERALLY.—Any person subject to this chapter who solicits
or advises another to commit an offense under this chapter
(other than an offense specified in subsection (b)) shall be
punished as a court-martial may direct.

1	"(b) Soliciting Desertion, Mutiny, Sedition, or
2	MISBEHAVIOR BEFORE THE ENEMY.—Any person subject
3	to this chapter who solicits or advises another to violate sec-
4	tion 885 of this title (article 85), section 894 of this title
5	(article 94), or section 899 of this title (article 99)—
6	"(1) if the offense solicited or advised is at-

tempted or is committed, shall be punished with the
punishment provided for the commission of the offense; and

"(2) if the offense solicited or advised is not attempted or committed, shall be punished as a courtmartial may direct.".

### 13 SEC. 6904. MALINGERING.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 882 (article 82
of the Uniform Code of Military Justice), as amended by
section 6903, the following new section (article):

### 18 "§ 883. Art. 83. Malingering

19 "Any person subject to this chapter who, with the in20 tent to avoid work, duty, or service—

21 "(1) feigns illness, physical disablement, mental

- 22 lapse, or mental derangement; or
- 23 "(2) intentionally inflicts self-injury;
- 24 shall be punished as a court-martial may direct.".

1	SEC. 6905. BREACH OF MEDICAL QUARANTINE.
2	Subchapter X of chapter 47 of title 10, United States
3	Code, is amended by inserting after section 883 (article 83
4	of the Uniform Code of Military Justice), as added by sec-
5	tion 6904, the following new section (article):
6	"§884. Art. 84. Breach of medical quarantine
7	"Any person subject to this chapter—
8	"(1) who is ordered into medical quarantine by
9	a person authorized to issue such order; and
10	"(2) who, with knowledge of the quarantine and
11	the limits of the quarantine, goes beyond those limits
12	before being released from the quarantine by proper
13	authority;
14	shall be punished as a court-martial may direct.".
15	SEC. 6906. MISSING MOVEMENT; JUMPING FROM VESSEL.
16	Section 887 of title 10, United States Code (article 87
17	of the Uniform Code of Military Justice), is amended to
18	read as follows:
19	"§887. Art. 87. Missing movement; jumping from ves-
20	sel
21	"(a) MISSING MOVEMENT.—Any person subject to this
22	chapter who, through neglect or design, misses the movement
23	of a ship, aircraft, or unit with which the person is required
24	in the course of duty to move shall be punished as a court-
25	martial may direct.

"(b) JUMPING FROM VESSEL INTO THE WATER.—Any
 person subject to this chapter who wrongfully and inten tionally jumps into the water from a vessel in use by the
 armed forces shall be punished as a court-martial may di rect.".

### 6 SEC. 6907. OFFENSES AGAINST CORRECTIONAL CUSTODY 7 AND RESTRICTION.

8 Subchapter X of chapter 47 of title 10, United States 9 Code, is amended by inserting after section 887a (article 10 87a of the Uniform Code of Military Justice), as transferred 11 and redesignated by section 6901(2), the following new sec-12 tion (article):

# 13 "§887b. Art. 87b. Offenses against correctional custody and restriction

15 "(a) ESCAPE FROM CORRECTIONAL CUSTODY.—Any
16 person subject to this chapter—

17 "(1) who is placed in correctional custody by a
18 person authorized to do so;

19 "(2) who, while in correctional custody, is under
20 physical restraint; and

21 "(3) who escapes from the physical restraint be22 fore being released from the physical restraint by
23 proper authority;

24 shall be punished as a court-martial may direct.

1	"(b) Breach of Correctional Custody.—Any per-
2	son subject to this chapter—
3	"(1) who is placed in correctional custody by a
4	person authorized to do so;
5	"(2) who, while in correctional custody, is under
6	restraint other than physical restraint; and
7	"(3) who goes beyond the limits of the restraint
8	before being released from the correctional custody or
9	relieved of the restraint by proper authority;
10	shall be punished as a court-martial may direct.
11	"(c) BREACH OF RESTRICTION.—Any person subject
12	to this chapter—
13	"(1) who is ordered to be restricted to certain
14	limits by a person authorized to do so; and
15	"(2) who, with knowledge of the limits of the re-
16	striction, goes beyond those limits before being re-
17	leased by proper authority;
18	shall be punished as a court-martial may direct.".
19	SEC. 6908. DISRESPECT TOWARD SUPERIOR COMMISSIONED
20	OFFICER; ASSAULT OF SUPERIOR COMMIS-
21	SIONED OFFICER.
22	Section 889 of title 10, United States Code (article 89
23	of the Uniform Code of Military Justice), is amended to
24	read as follows:

4 "(a) DISRESPECT.—Any person subject to this chapter
5 who behaves with disrespect toward that person's superior
6 commissioned officer shall be punished as a court-martial
7 may direct.

8 "(b) AssAULT.—Any person subject to this chapter 9 who strikes that person's superior commissioned officer or 10 draws or lifts up any weapon or offers any violence against 11 that officer while the officer is in the execution of the offi-12 cer's office shall be punished—

13 "(1) if the offense is committed in time of war,
14 by death or such other punishment as a court-martial
15 may direct; and

"(2) if the offense is committed at any other
time, by such punishment, other than death, as a
court-martial may direct.".

19 SEC. 6909. WILLFULLY DISOBEYING SUPERIOR COMMIS-20SIONED OFFICER.

21 Section 890 of title 10, United States Code (article 90
22 of the Uniform Code of Military Justice), is amended to
23 read as follows:

	1101
1	"\$890. Art. 90. Willfully disobeying superior commis-
2	sioned officer
3	"Any person subject to this chapter who willfully dis-
4	obeys a lawful command of that person's superior commis-
5	sioned officer shall be punished—
6	"(1) if the offense is committed in time of war,
7	by death or such other punishment as a court-martial
8	may direct; and
9	"(2) if the offense is committed at any other
10	time, by such punishment, other than death, as a
11	court-martial may direct.".
12	SEC. 6910. PROHIBITED ACTIVITIES WITH MILITARY RE-
13	CRUIT OR TRAINEE BY PERSON IN POSITION
14	OF SPECIAL TRUST.
15	Subchapter X of chapter 47 of title 10, United States
16	Code, is amended by inserting after section 893 (article 93
17	of the Uniform Code of Military Justice), the following new
18	section (article):
19	"§893a. Art. 93a. Prohibited activities with military
20	recruit or trainee by person in position of
21	special trust
22	"(a) Abuse of Training Leadership Position.—
23	Any person subject to this chapter—
24	"(1) who is an officer, a noncommissioned offi-

25 cer, or a petty officer;

1	"(2) who is in a training leadership position
2	with respect to a specially protected junior member of
3	the armed forces; and
4	"(3) who engages in prohibited sexual activity
5	with such specially protected junior member of the
6	armed forces;
7	shall be punished as a court-martial may direct.
8	"(b) Abuse of Position as Military Recruiter.—
9	Any person subject to this chapter—
10	"(1) who is a military recruiter and engages in
11	prohibited sexual activity with an applicant for mili-
12	tary service; or
13	"(2) who is a military recruiter and engages in
14	prohibited sexual activity with a specially protected
15	junior member of the armed forces who is enlisted
16	under a delayed entry program;
17	shall be punished as a court-martial may direct.
18	"(c) CONSENT.—Consent is not a defense for any con-
19	duct at issue in a prosecution under this section (article).
20	"(d) DEFINITIONS.—In this section (article):
21	"(1) Specially protected junior member of
22	The Armed Forces.—The term 'specially protected
23	junior member of the armed forces' means—
24	"(A) a member of the armed forces who is
25	assigned to, or is awaiting assignment to, basic

1	training or other initial active duty for training,
2	including a member who is enlisted under a de-
3	layed entry program;
4	``(B) a member of the armed forces who is
5	a cadet, a midshipman, an officer candidate, or
6	a student in any other officer qualification pro-
7	gram; and
8	``(C) a member of the armed forces in any
9	program that, by regulation prescribed by the
10	Secretary concerned, is identified as a training
11	program for initial career qualification.
12	"(2) TRAINING LEADERSHIP POSITION.—The
13	term 'training leadership position' means, with re-
14	spect to a specially protected junior member of the
15	armed forces, any of the following:
16	"(A) Any drill instructor position or other
17	leadership position in a basic training program,
18	an officer candidate school, a reserve officers'
19	training corps unit, a training program for
20	entry into the armed forces, or any program
21	that, by regulation prescribed by the Secretary
22	concerned, is identified as a training program
23	for initial career qualification.
24	"(B) Faculty and staff of the United States
25	Military Academy, the United States Naval

1	Academy, the United States Air Force Academy,
2	and the United States Coast Guard Academy.
3	"(3) Applicant for military service.—The
4	term 'applicant for military service' means a person
5	who, under regulations prescribed by the Secretary
6	concerned, is an applicant for original enlistment or
7	appointment in the armed forces.
8	"(4) MILITARY RECRUITER.—The term 'military
9	recruiter' means a person who, under regulations pre-
10	scribed by the Secretary concerned, has the primary
11	duty to recruit persons for military service.
12	"(5) Prohibited sexual activity.—The term
13	'prohibited sexual activity' means, as specified in reg-
14	ulations prescribed by the Secretary concerned, inap-
15	propriate physical intimacy under circumstances de-
16	scribed in such regulations.".
17	SEC. 6911. OFFENSES BY SENTINEL OR LOOKOUT.
18	Section 895 of title 10, United States Code (article 95
19	of the Uniform Code of Military Justice), as transferred and
20	redesignated by section 6901(8), is amended to read as fol-
21	lows:
22	"§895. Art. 95. Offenses by sentinel or lookout

23 "(a) DRUNK OR SLEEPING ON POST, OR LEAVING
24 POST BEFORE BEING RELIEVED.—Any sentinel or lookout

1	who is drunk on post, who sleeps on post, or who leaves
2	post before being regularly relieved, shall be punished—
3	"(1) if the offense is committed in time of war,
4	by death or such other punishment as a court-martial
5	may direct; and
6	"(2) if the offense is committed other than in
7	time of war, by such punishment, other than death,
8	as a court-martial may direct.
9	"(b) Loitering or Wrongfully Sitting on
10	POST.—Any sentinel or lookout who loiters or wrongfully
11	sits down on post shall be punished as a court-martial may
12	direct.".
13	SEC. 6912. DISRESPECT TOWARD SENTINEL OR LOOKOUT.
1 /	
14	Subchapter X of chapter 47 of title 10, United States
14 15	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 895 (article 95
15	
15	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by
15 16	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by
15 16 17	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by section 6911, the following new section (article):
15 16 17 18	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by section 6911, the following new section (article): "§ 895a. Art. 95a. Disrespect toward sentinel or look-
15 16 17 18 19	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by section 6911, the following new section (article): "\$895a. Art. 95a. Disrespect toward sentinel or look- out
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by section 6911, the following new section (article): <b>"§ 895a. Art. 95a. Disrespect toward sentinel or look-</b> out "(a) DISRESPECTFUL LANGUAGE TOWARD SENTINEL
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by section 6911, the following new section (article): <b>"\$895a. Art. 95a. Disrespect toward sentinel or look-</b> out "(a) DISRESPECTFUL LANGUAGE TOWARD SENTINEL OR LOOKOUT.—Any person subject to this chapter who,
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by section 6911, the following new section (article): <b>"\$895a. Art. 95a. Disrespect toward sentinel or look-</b> <i>out</i> "(a) DISRESPECTFUL LANGUAGE TOWARD SENTINEL OR LOOKOUT.—Any person subject to this chapter who, knowing that another person is a sentinel or lookout, uses

3 "(b) DISRESPECTFUL BEHAVIOR TOWARD SENTINEL
4 OR LOOKOUT.—Any person subject to this chapter who,
5 knowing that another person is a sentinel or lookout, be6 haves in a wrongful and disrespectful manner that is di7 rected toward and within the sight of the sentinel or lookout,
8 who is in the execution of duties as a sentinel or lookout,
9 shall be punished as a court-martial may direct.".

# 10 SEC. 6913. RELEASE OF PRISONER WITHOUT AUTHORITY; 11 DRINKING WITH PRISONER.

12 Section 896 of title 10, United States Code (article 96
13 of the Uniform Code of Military Justice), is amended to
14 read as follows:

# 15 "§896. Art. 96. Release of prisoner without authority; 16 drinking with prisoner

17 "(a) RELEASE OF PRISONER WITHOUT AUTHORITY.—
18 Any person subject to this chapter—

19 "(1) who, without authority to do so, releases a
20 prisoner; or

21 "(2) who, through neglect or design, allows a
22 prisoner to escape;

23 shall be punished as a court-martial may direct, whether
24 or not the prisoner was committed in strict compliance with
25 the law.

"(b) DRINKING WITH PRISONER.—Any person subject
 to this chapter who unlawfully drinks any alcoholic bev erage with a prisoner shall be punished as a court-martial
 may direct.".

#### 5 SEC. 6914. PENALTY FOR ACTING AS A SPY.

6 Section 903 of title 10, United States Code (article 103 7 of the Uniform Code of Military Justice), as transferred and 8 redesignated by section 6901(7), is amended by inserting 9 before the period at the end of the first sentence the fol-10 lowing: "or such other punishment as a court-martial or 11 a military commission may direct".

#### 12 SEC. 6915. PUBLIC RECORDS OFFENSES.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 903b (article
103b of the Uniform Code of Military Justice), as redesignated by section 6901(5), the following new section (article):

#### 17 "§904. Art. 104. Public records offenses

18 "Any person subject to this chapter who, willfully and19 unlawfully—

20 "(1) alters, conceals, removes, mutilates, obliter21 ates, or destroys a public record; or

22 "(2) takes a public record with the intent to
23 alter, conceal, remove, mutilate, obliterate, or destroy
24 the public record;

25 shall be punished as a court-martial may direct.".

1 SEC. 6916. FALSE OR UNAUTHORIZED PASS OFFENSES.

2 Subchapter X of chapter 47 of title 10, United States
3 Code, is amended by inserting after section 905 (article 105
4 of the Uniform Code of Military Justice), as transferred and
5 redesignated by section 6901(12), the following new section
6 (article):

#### 7 "§905a. Art. 105a. False or unauthorized pass offenses

8 "(a) WRONGFUL MAKING, ALTERING, ETC.—Any per-9 son subject to this chapter who, wrongfully and falsely, 10 makes, alters, counterfeits, or tampers with a military or 11 official pass, permit, discharge certificate, or identification 12 card shall be punished as a court-martial may direct.

13 "(b) WRONGFUL SALE, ETC.—Any person subject to 14 this chapter who wrongfully sells, gives, lends, or disposes 15 of a false or unauthorized military or official pass, permit, 16 discharge certificate, or identification card, knowing that 17 the pass, permit, discharge certificate, or identification card 18 is false or unauthorized, shall be punished as a court-mar-19 tial may direct.

20 "(c) WRONGFUL USE OR POSSESSION.—Any person 21 subject to this chapter who wrongfully uses or possesses a 22 false or unauthorized military or official pass, permit, dis-23 charge certificate, or identification card, knowing that the 24 pass, permit, discharge certificate, or identification card is 25 false or unauthorized, shall be punished as a court-martial 26 may direct.".

1	SEC. 6917. IMPERSONATION OFFENSES.
2	Subchapter X of chapter 47 of title 10, United States
3	Code, is amended by inserting after section 905a (article
4	105a of the Uniform Code of Military Justice), as added
5	by section 6916, the following new section (article):
6	"§906. Art. 106. Impersonation of officer, noncommis-
7	sioned or petty officer, or agent or official
8	"(a) IN GENERAL.—Any person subject to this chapter
9	who, wrongfully and willfully, impersonates—
10	"(1) an officer, a noncommissioned officer, or a
11	petty officer;
12	"(2) an agent of superior authority of one of the
13	armed forces; or
14	"(3) an official of a government;
15	shall be punished as a court-martial may direct.
16	"(b) Impersonation With Intent to Defraud.—
17	Any person subject to this chapter who, wrongfully, will-
18	fully, and with intent to defraud, impersonates any person
19	referred to in paragraph (1), (2), or (3) of subsection (a)
20	shall be punished as a court-martial may direct.
21	"(c) Impersonation of Government Official
22	WITHOUT INTENT TO DEFRAUD.—Any person subject to
23	this chapter who, wrongfully, willfully, and without intent
24	to defraud, impersonates an official of a government by
25	committing an act that exercises or asserts the authority

1	of the office that the person claims to have shall be punished
2	as a court-martial may direct.".
3	SEC. 6918. INSIGNIA OFFENSES.
4	Subchapter X of chapter 47 of title 10, United States
5	Code, is amended by inserting after section 906 (article 106
6	of the Uniform Code of Military Justice), as added by sec-
7	tion 6917, the following new section (article):
8	"§906a. Art. 106a. Wearing unauthorized insignia,
9	decoration, badge, ribbon, device, or lapel
10	button
11	"Any person subject to this chapter—
12	"(1) who is not authorized to wear an insignia,
13	decoration, badge, ribbon, device, or lapel button; and
14	"(2) who wrongfully wears such insignia, decora-
15	tion, badge, ribbon, device, or lapel button upon the
16	person's uniform or civilian clothing;
17	shall be punished as a court-martial may direct.".
18	SEC. 6919. FALSE OFFICIAL STATEMENTS; FALSE SWEAR-
19	ING.
20	Section 907 of title 10, United States Code (article 107
21	of the Uniform Code of Military Justice), is amended to
22	read as follows:

"§ 907. Art. 107. False official statements; false swear-1 2 ing 3 "(a) FALSE OFFICIAL STATEMENTS.—Any person subject to this chapter who, with intent to deceive— 4 5 "(1) signs any false record, return, regulation, 6 order, or other official document, knowing it to be 7 false; or 8 "(2) makes any other false official statement 9 knowing it to be false: 10 shall be punished as a court-martial may direct. 11 "(b) FALSE SWEARING.—Any person subject to this chapter— 12 13 "(1) who takes an oath that— 14 "(A) is administered in a matter in which 15 such oath is required or authorized by law; and 16 "(B) is administered by a person with au-17 thority to do so; and 18 "(2) who, upon such oath, makes or subscribes to 19 a statement; 20 if the statement is false and at the time of taking the oath, the person does not believe the statement to be true, shall 21 22 be punished as a court-martial may direct.". 23 SEC. 6920. PAROLE VIOLATION. 24 Subchapter X of chapter 47 of title 10. United States Code, is amended by inserting after section 907 (article 107) 25

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1	of the Uniform Code of Military Justice), as amended by
2	section 6919, the following new section (article):
3	"§907a. Art. 107a. Parole violation
4	"Any person subject to this chapter—
5	"(1) who, having been a prisoner as the result of
6	a court-martial conviction or other criminal pro-
7	ceeding, is on parole with conditions; and
8	"(2) who violates the conditions of parole;
9	shall be punished as a court-martial may direct.".
10	SEC. 6921. WRONGFUL TAKING, OPENING, ETC. OF MAIL
11	MATTER.
12	Subchapter X of chapter 47 of title 10, United States
13	Code, is amended by inserting after section 909 (article 109
14	of the Uniform Code of Military Justice), the following new
15	section (article):
16	"§909a. Art. 109a. Mail matter: wrongful taking,
17	opening, etc.
18	"(a) TAKING.—Any person subject to this chapter who,
19	with the intent to obstruct the correspondence of, or to pry
20	into the business or secrets of, any person or organization,
21	wrongfully takes mail matter before the mail matter is de-
22	livered to or received by the addressee shall be punished as
23	a court-martial may direct.
24	"(b) Opening, Secreting, Destroying, Steal-
25	

25 ING.—Any person subject to this chapter who wrongfully

opens, secretes, destroys, or steals mail matter before the
 mail matter is delivered to or received by the addressee shall
 be punished as a court-martial may direct.".

4 SEC. 6922. IMPROPER HAZARDING OF VESSEL OR AIR-5 CRAFT.

6 Section 910 of title 10, United States Code (article 110
7 of the Uniform Code of Military Justice), is amended to
8 read as follows:

## 9 "§910. Art. 110. Improper hazarding of vessel or air10 craft

"(a) WILLFUL AND WRONGFUL HAZARDING.—Any
person subject to this chapter who, willfully and wrongfully,
hazards or suffers to be hazarded any vessel or aircraft of
the armed forces shall be punished by death or such other
punishment as a court-martial may direct.

16 "(b) NEGLIGENT HAZARDING.—Any person subject to 17 this chapter who negligently hazards or suffers to be haz-18 arded any vessel or aircraft of the armed forces shall be 19 punished as a court-martial may direct.".

#### 20 SEC. 6923. LEAVING SCENE OF VEHICLE ACCIDENT.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 910 (article 110
of the Uniform Code of Military Justice), as amended by
section 6922, the following new section (article):

1	"§911. Art. 111. Leaving scene of vehicle accident
2	"(a) DRIVER.—Any person subject to this chapter—
3	"(1) who is the driver of a vehicle that is in-
4	volved in an accident that results in personal injury
5	or property damage; and
6	"(2) who wrongfully leaves the scene of the acci-
7	dent—
8	"(A) without providing assistance to an in-
9	jured person; or
10	"(B) without providing personal identifica-
11	tion to others involved in the accident or to ap-
12	propriate authorities;
13	shall be punished as a court-martial may direct.
14	"(b) Senior Passenger.—Any person subject to this
15	chapter—
16	"(1) who is a passenger in a vehicle that is in-
17	volved in an accident that results in personal injury
18	or property damage;
19	"(2) who is the superior commissioned or non-
20	commissioned officer of the driver of the vehicle or is
21	the commander of the vehicle; and
22	"(3) who wrongfully and unlawfully orders,
23	causes, or permits the driver to leave the scene of the
24	accident—
25	"(A) without providing assistance to an in-
26	jured person; or
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1	"(B) without providing personal identifica-
2	tion to others involved in the accident or to ap-
3	propriate authorities;
4	shall be punished as a court-martial may direct.".
5	SEC. 6924. DRUNKENNESS AND OTHER INCAPACITATION
6	OFFENSES.
7	Section 912 of title 10, United States Code (article 112
8	of the Uniform Code of Military Justice), is amended to
9	read as follows:
10	"§912. Art. 112. Drunkenness and other incapacita-
11	tion offenses
12	"(a) DRUNK ON DUTY.—Any person subject to this
13	chapter who is drunk on duty shall be punished as a court-
14	martial may direct.
15	"(b) Incapacitation for Duty From Drunkenness
16	OR DRUG USE.—Any person subject to this chapter who,
17	
17	as a result of indulgence in any alcoholic beverage or any
17	as a result of indulgence in any alcoholic beverage or any drug, is incapacitated for the proper performance of duty
18	drug, is incapacitated for the proper performance of duty
18 19	drug, is incapacitated for the proper performance of duty shall be punished as a court-martial may direct.
18 19 20 21	drug, is incapacitated for the proper performance of duty shall be punished as a court-martial may direct. "(c) DRUNK PRISONER.—Any person subject to this

1	SEC. 6925. LOWER BLOOD ALCOHOL CONTENT LIMITS FOR
1	CONVICTION OF DRUNKEN OR RECKLESS OP-
3	ERATION OF VEHICLE, AIRCRAFT, OR VESSEL.
4	Subsection (b)(3) of section 913 of title 10, United
5	States Code (article 113 of the Uniform Code of Military
6	Justice), as transferred and redesignated by section
7	6901(9), is amended—
8	(1) by striking "0.10 grams" both places it ap-
9	pears and inserting "0.08 grams"; and
10	(2) by adding at the end the following new sen-
11	tence: "The Secretary may by regulation prescribe
12	limits that are lower than the limits specified in the
13	preceding sentence, if such lower limits are based on
14	scientific developments, as reflected in Federal law of
15	general applicability.".
16	SEC. 6926. ENDANGERMENT OFFENSES.
17	Section 914 of title 10, United States Code (article 114
18	of the Uniform Code of Military Justice), is amended to
19	read as follows:
20	"§914. Art. 114. Endangerment offenses
21	"(a) Reckless Endangerment.—Any person subject
22	to this chapter who engages in conduct that—
23	"(1) is wrongful and reckless or is wanton; and
24	"(2) is likely to produce death or grievous bodily
25	harm to another person;
26	shall be punished as a court-martial may direct.

"(b) DUELING.—Any person subject to this chapter—
 "(1) who fights or promotes, or is concerned in
 or connives at fighting a duel; or

4 "(2) who, having knowledge of a challenge sent
5 or about to be sent, fails to report the facts promptly
6 to the proper authority;

7 shall be punished as a court-martial may direct.

8 "(c) FIREARM DISCHARGE, ENDANGERING HUMAN 9 LIFE.—Any person subject to this chapter who, willfully 10 and wrongly, discharges a firearm, under circumstances 11 such as to endanger human life shall be punished as a court-12 martial may direct.

"(d) CARRYING CONCEALED WEAPON.—Any person
subject to this chapter who unlawfully carries a dangerous
weapon concealed on or about his person shall be punished
as a court-martial may direct.".

#### 17 SEC. 6927. COMMUNICATING THREATS.

18 Section 915 of title 10, United States Code (article 115
19 of the Uniform Code of Military Justice), is amended to
20 read as follows:

### 21 "§915. Art. 115. Communicating threats

(a) COMMUNICATING THREATS GENERALLY.—Any
person subject to this chapter who wrongfully communicates
a threat to injure the person, property, or reputation of another shall be punished as a court-martial may direct.

"(b) COMMUNICATING THREAT TO USE EXPLOSIVE,
 ETC.—Any person subject to this chapter who wrongfully
 communicates a threat to injure the person or property of
 another by use of (1) an explosive, (2) a weapon of mass
 destruction, (3) a biological or chemical agent, substance,
 or weapon, or (4) a hazardous material, shall be punished
 as a court-martial may direct.

8 "(c) Communicating False Threat Concerning 9 USE OF EXPLOSIVE, ETC.—Any person subject to this chap-10 ter who maliciously communicates a false threat concerning injury to the person or property of another by use of (1) 11 an explosive, (2) a weapon of mass destruction, (3) a bio-12 13 logical or chemical agent, substance, or weapon, or (4) a hazardous material, shall be punished as a court-martial 14 15 may direct. As used in the preceding sentence, the term 'false threat' means a threat that, at the time the threat 16 17 is communicated, is known to be false by the person communicating the threat.". 18

#### 19 SEC. 6928. TECHNICAL AMENDMENT RELATING TO MURDER.

20 Section 918(4) of title 10, United States Code (article
21 118(4) of the Uniform Code of Military Justice), is amend22 ed by striking "forcible sodomy,".

#### 23 SEC. 6929. CHILD ENDANGERMENT.

24 Subchapter X of chapter 47 of title 10, United States
25 Code, is amended by inserting after section 919a (article

119a of the Uniform Code of Military Justice), the following 1 2 new section (article): 3 "§919b. Art. 119b. Child endangerment 4 "Any person subject to this chapter— 5 "(1) who has a duty for the care of a child under 6 the age of 16 years; and 7 "(2) who, through design or culpable negligence, 8 endangers the child's mental or physical health, safe-9 ty, or welfare; shall be punished as a court-martial may direct.". 10 11 SEC. 6930. DEPOSIT OF OBSCENE MATTER IN THE MAIL. 12 Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 920 (article 120) 13 of the Uniform Code of Military Justice), the following new 14 15 section (article): "§920a. Art. 120a. Mails: deposit of obscene matter 16 17 "Any person subject to this chapter who, wrongfully

18 and knowingly, deposits obscene matter for mailing and de-19 livery shall be punished as a court-martial may direct.". 20 SEC. 6931. FRAUDULENT USE OF CREDIT CARDS, DEBIT 21

CARDS, AND OTHER ACCESS DEVICES.

22 Subchapter X of chapter 47 of title 10, United States 23 Code, is amended by inserting after section 921 (article 121 24 of the Uniform Code of Military Justice), the following new section (article): 25

1 "§921a. Art. 121a. Fraudulent use of credit cards, 2 debit cards, and other access devices 3 "(a) IN GENERAL.—Any person subject to this chapter who, with intent to defraud, uses— 4 "(1) a stolen credit card, debit card, or other ac-5 6 cess device; 7 "(2) a revoked, cancelled, or otherwise invalid credit card. debit card. or other access device: or 8 9 "(3) a credit card, debit card, or other access de-10 vice without the authorization of a person whose au-11 thorization is required for such use; to obtain money, property, services, or anything else of 12 13 value shall be punished as a court-martial may direct. 14 "(b) DEFINITION.—In this section (article), the term 15 'access device' has the meaning given that term in section 1029 of title 18.". 16 17 SEC. 6932. FALSE PRETENSES TO OBTAIN SERVICES. 18 Subchapter X of chapter 47 of title 10, United States 19 Code, is amended by inserting after section 921a (article 121a of the Uniform Code of Military Justice), as added 20 21 by section 6931, the following new section (article): 22 "§921b. Art. 121b. False pretenses to obtain services 23 "Any person subject to this chapter who, with intent 24 to defraud, knowingly uses false pretenses to obtain services shall be punished as a court-martial may direct.". 25

1 SEC. 6933. ROBBERY.

2 Section 922 of title 10, United States Code (article 122
3 of the Uniform Code of Military Justice), is amended to
4 read as follows:

#### 5 "§922. Art. 122. Robbery

6 "Any person subject to this chapter who takes anything 7 of value from the person or in the presence of another, 8 against his will, by means of force or violence or fear of 9 immediate or future injury to his person or property or 10 to the person or property of a relative or member of his 11 family or of anyone in his company at the time of the rob-12 bery, is guilty of robbery and shall be punished as a court-13 martial may direct.".

#### 14 SEC. 6934. RECEIVING STOLEN PROPERTY.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 922 (article 122
of the Uniform Code of Military Justice), as amended by
section 6933, the following new section (article):

#### 19 "§922a. Art. 122a. Receiving stolen property

20 "Any person subject to this chapter who wrongfully re21 ceives, buys, or conceals stolen property, knowing the prop22 erty to be stolen property, shall be punished as a court23 martial may direct.".

1SEC. 6935. OFFENSES CONCERNING GOVERNMENT COM-2PUTERS.

3 Subchapter X of chapter 47 of title 10, United States
4 Code, is amended by inserting after section 922a (article
5 122a of the Uniform Code of Military Justice), as added
6 by section 6934, the following new section (article):

7 "\$923. Art. 123. Offenses concerning government com8 puters

9 "(a) IN GENERAL.—Any person subject to this chapter 10 who—

11 "(1) knowingly accesses a Government computer, 12 with an unauthorized purpose, and by doing so ob-13 tains classified information, with reason to believe 14 such information could be used to the injury of the 15 United States, or to the advantage of any foreign na-16 tion, and intentionally communicates, delivers, trans-17 mits, or causes to be communicated, delivered, or 18 transmitted such information to any person not enti-19 tled to receive it;

20 "(2) intentionally accesses a Government com21 puter, with an unauthorized purpose, and thereby ob22 tains classified or other protected information from
23 any such Government computer; or

24 "(3) knowingly causes the transmission of a pro25 gram, information, code, or command, and as a result

1	of such conduct, intentionally causes damage without
2	authorization, to a Government computer;
3	shall be punished as a court-martial may direct.
4	"(b) DEFINITIONS.—In this section:
5	"(1) The term 'computer' has the meaning given
6	that term in section 1030 of title 18.
7	"(2) The term 'Government computer' means a
8	computer owned or operated by or on behalf of the
9	United States Government.
10	"(3) The term 'damage' has the meaning given
11	that term in section 1030 of title 18.".
12	SEC. 6936. BRIBERY.
13	Subchapter X of chapter 47 of title 10, United States
14	Code, is amended by inserting after section 924 (article 124
15	of the Uniform Code of Military Justice), as transferred and
16	redesignated by section 6901(14), the following new section
17	(article):
18	"§924a. Art. 124a. Bribery
19	"(a) Asking, Accepting, or Receiving Thing of
20	VALUE.—Any person subject to this chapter—
21	"(1) who occupies an official position or who has
22	official duties; and
23	"(2) who wrongfully asks, accepts, or receives a
24	

1	cision or action influenced with respect to an official
2	matter in which the United States is interested;
3	shall be punished as a court-martial may direct.
4	"(b) Promising, Offering, or Giving Thing of
5	VALUE.—Any person subject to this chapter who wrongfully
6	promises, offers, or gives a thing of value to another person,
7	who occupies an official position or who has official duties,
8	with the intent to influence the decision or action of the
9	other person with respect to an official matter in which the
10	United States is interested, shall be punished as a court-
11	martial may direct.".

#### 12 SEC. 6937. GRAFT.

13 Subchapter X of chapter 47 of title 10, United States
14 Code, is amended by inserting after section 924a (article
15 124a of the Uniform Code of Military Justice), as added
16 by section 6936, the following new section (article):

#### 17 "§924b. Art. 124b. Graft

18 "(a) ASKING, ACCEPTING, OR RECEIVING THING OF
19 VALUE.—Any person subject to this chapter—

20 "(1) who occupies an official position or who has
21 official duties; and

(2) who wrongfully asks, accepts, or receives a
thing of value as compensation for or in recognition
of services rendered or to be rendered by the person

3 shall be punished as a court-martial may direct.

4 "(b) Promising, Offering, or Giving Thing of 5 VALUE.—Any person subject to this chapter who wrongfully promises, offers, or gives a thing of value to another person, 6 7 who occupies an official position or who has official duties, 8 as compensation for or in recognition of services rendered 9 or to be rendered by the other person with respect to an official matter in which the United States is interested, 10 11 shall be punished as a court-martial may direct.".

#### 12 SEC. 6938. KIDNAPPING.

13 Section 925 of title 10, United States Code (article 125
14 of the Uniform Code of Military Justice), is amended to
15 read as follows:

#### 16 "§925. Art. 125. Kidnapping

17 "Any person subject to this chapter who wrongfully—

- 18 "(1) seizes, confines, inveigles, decoys, or carries
- 19 away another person; and
- 20 "(2) holds the other person against that person's
- 21 *will;*
- 22 shall be punished as a court-martial may direct.".

SEC. 6939. ARSON; BURNING PROPERTY WITH INTENT TO
 DEFRAUD.
 Section 926 of title 10, United States Code (article 126
 of the Uniform Code of Military Justice), is amended to
 read as follows:

6 "§926. Art. 126. Arson; burning property with intent
7 to defraud

8 "(a) AGGRAVATED ARSON.—Any person subject to this 9 chapter who, willfully and maliciously, burns or sets on fire 10 an inhabited dwelling, or any other structure, movable or 11 immovable, wherein, to the knowledge of that person, there 12 is at the time a human being, is guilty of aggravated arson 13 and shall be punished as a court-martial may direct.

14 "(b) SIMPLE ARSON.—Any person subject to this chap15 ter who, willfully and maliciously, burns or sets fire to the
16 property of another is guilty of simple arson and shall be
17 punished as a court-martial may direct.

18 "(c) BURNING PROPERTY WITH INTENT TO DE19 FRAUD.—Any person subject to this chapter who, willfully,
20 maliciously, and with intent to defraud, burns or sets fire
21 to any property shall be punished as a court-martial may
22 direct.".

#### 23 SEC. 6940. ASSAULT.

24 Section 928 of title 10, United States Code (article 128
25 of the Uniform Code of Military Justice), is amended to
26 read as follows:

1 "§ 928. Art. 128. Assault

2 "(a) ASSAULT.—Any person subject to this chapter
3 who, unlawfully and with force or violence—

4 "(1) attempts to do bodily harm to another per-5 son;

6 "(2) offers to do bodily harm to another person;
7 or

8 "(3) does bodily harm to another person;

9 is guilty of assault and shall be punished as a court-martial10 may direct.

11 "(b) AGGRAVATED ASSAULT.—Any person subject to
12 this chapter—

"(1) who, with the intent to do bodily harm, offers to do bodily harm with a dangerous weapon; or
"(2) who, in committing an assault, inflicts substantial bodily harm, or grievous bodily harm on another person;

18 is guilty of aggravated assault and shall be punished as19 a court-martial may direct.

20 "(c) Assault With Intent to Commit Specified
21 Offenses.—

"(1) IN GENERAL.—Any person subject to this
chapter who commits assault with intent to commit
an offense specified in paragraph (2) shall be punished as a court-martial may direct.

"(2) OFFENSES SPECIFIED.—The offenses re ferred to in paragraph (1) are murder, voluntary
 manslaughter, rape, sexual assault, rape of a child,
 sexual assault of a child, robbery, arson, burglary,
 and kidnapping.".

#### 6 SEC. 6941. BURGLARY AND UNLAWFUL ENTRY.

7 Section 929 of title 10, United States Code (article 129
8 of the Uniform Code of Military Justice), and section 929a
9 of such title (article 129a), as redesignated by section
10 6901(10), are amended to read as follows:

#### 11 "§929. Art. 129. Burglary; unlawful entry

12 "(a) BURGLARY.—Any person subject to this chapter
13 who, with intent to commit an offense under this chapter,
14 breaks and enters the building or structure of another shall
15 be punished as a court-martial may direct.

16 "(b) UNLAWFUL ENTRY.—Any person subject to this
17 chapter who unlawfully enters—

18 *"(1) the real property of another; or* 

19 "(2) the personal property of another which
20 amounts to a structure usually used for habitation or
21 storage;

22 shall be punished as a court-martial may direct.".

#### 23 SEC. 6942. STALKING.

24 Section 930 of title 10, United States Code (article 130
25 of the Uniform Code of Military Justice), as transferred and

redesignated by section 6901(11), is amended to read as fol lows:

#### 3 "§930. Art. 130. Stalking

4 "(a) IN GENERAL.—Any person subject to this chap-5 ter—

6 "(1) who wrongfully engages in a course of con-7 duct directed at a specific person that would cause a 8 reasonable person to fear death or bodily harm, in-9 cluding sexual assault, to himself or herself, to a 10 member of his or her immediate family, or to his or 11 her intimate partner;

12 "(2) who has knowledge, or should have knowl13 edge, that the specific person will be placed in reason14 able fear of death or bodily harm, including sexual
15 assault, to himself or herself, to a member of his or
16 her immediate family, or to his or her intimate part17 ner; and

"(3) whose conduct induces reasonable fear in
the specific person of death or bodily harm, including
sexual assault, to himself or herself, to a member of
his or her immediate family, or to his or her intimate
partner;

23 is guilty of stalking and shall be punished as a court-mar-24 tial may direct.

25 "(b) DEFINITIONS.—In this section:

1	"(1) The term 'conduct' means conduct of any
2	kind, including use of surveillance, the mails, an
3	interactive computer service, an electronic commu-
4	nication service, or an electronic communication sys-
5	tem.
6	"(2) The term 'course of conduct' means—
7	"(A) a repeated maintenance of visual or
8	physical proximity to a specific person;
9	"(B) a repeated conveyance of verbal threat,
10	written threats, or threats implied by conduct, or
11	a combination of such threats, directed at or to-
12	ward a specific person; or
13	"(C) a pattern of conduct composed of $re$ -
14	peated acts evidencing a continuity of purpose.
15	"(3) The term 'repeated', with respect to conduct,
16	means two or more occasions of such conduct.
17	"(4) The term 'immediate family', in the case of
18	a specific person, means—
19	"(A) that person's spouse, parent, brother or
20	sister, child, or other person to whom he or she
21	stands in loco parentis; or
22	"(B) any other person living in his or her
23	household and related to him or her by blood or
24	marriage.

1	"(5) The term 'intimate partner' in the case of
2	a specific person, means—
3	"(A) a former spouse of the specific person,
4	a person who shares a child in common with the
5	specific person, or a person who cohabits with or
6	has cohabited as a spouse with the specific per-
7	son; or
8	"(B) a person who has been in a social rela-
9	tionship of a romantic or intimate nature with
10	the specific person, as determined by the length
11	of the relationship, the type of relationship, and
12	the frequency of interaction between the persons
13	involved in the relationship.".
14	SEC. 6943. SUBORNATION OF PERJURY.
15	Subchapter X of chapter 47 of title 10, United States
16	Code, is amended by inserting after section 931 (article 131
17	of the Uniform Code of Military Justice), the following new
18	section (article):
19	"§931a. Art. 131a. Subornation of perjury
20	"(a) IN GENERAL.—Any person subject to this chapter
21	who induces and procures another person—
22	"(1) to take an oath; and
23	"(2) to falsely testify, depose, or state upon such

*oath;* 

1	shall, if the conditions specified in subsection (b) are satis-
2	fied, be punished as a court-martial may direct.
3	"(b) CONDITIONS.—The conditions referred to in sub-
4	section (a) are the following:
5	"(1) The oath is administered with respect to a
6	matter for which such oath is required or authorized
7	by law.
8	"(2) The oath is administered by a person hav-
9	ing authority to do so.
10	"(3) Upon the oath, the other person willfully
11	makes or subscribes a statement.
12	"(4) The statement is material.
13	"(5) The statement is false.
14	"(6) When the statement is made or subscribed,
15	the person subject to this chapter and the other person
16	do not believe that the statement is true.".
17	SEC. 6944. OBSTRUCTING JUSTICE.
18	Subchapter X of chapter 47 of title 10, United States
19	Code, is amended by inserting after section 931a (article
20	131a of the Uniform Code of Military Justice), as added
21	by section 6943, the following new section (article):
22	"§931b. Art. 131b. Obstructing justice
23	"Any person subject to this chapter who engages in
24	conduct in the case of a certain person against whom the
25	accused had reason to believe there were or would be crimi-

nal or disciplinary proceedings pending, with intent to in fluence, impede, or otherwise obstruct the due administra tion of justice shall be punished as a court-martial may
 direct.".

#### 5 SEC. 6945. MISPRISION OF SERIOUS OFFENSE.

6 Subchapter X of chapter 47 of title 10, United States
7 Code, is amended by inserting after section 931b (article
8 131b of the Uniform Code of Military Justice), as added
9 by section 6944, the following new section (article):

#### 10 "§931c. Art. 131c. Misprision of serious offense

11 "Any person subject to this chapter—

12 "(1) who knows that another person has com13 mitted a serious offense; and

14 "(2) wrongfully conceals the commission of the
15 offense and fails to make the commission of the offense
16 known to civilian or military authorities as soon as
17 possible;

18 shall be punished as a court-martial may direct.".

#### 19 SEC. 6946. WRONGFUL REFUSAL TO TESTIFY.

20 Subchapter X of chapter 47 of title 10, United States

21 Code, is amended by inserting after section 931c (article

22 131c of the Uniform Code of Military Justice), as added

23 by section 6945, the following new section (article):

2 "Any person subject to this chapter who, in the pres3 ence of a court-martial, a board of officers, a military com4 mission, a court of inquiry, preliminary hearing, or an offi5 cer taking a deposition, of or for the United States, wrong6 fully refuses to qualify as a witness or to answer a question
7 after having been directed to do so by the person presiding
8 shall be punished as a court-martial may direct.".

## 9 SEC. 6947. PREVENTION OF AUTHORIZED SEIZURE OF 10 PROPERTY.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 931d (article
131d of the Uniform Code of Military Justice), as added
by section 6946, the following new section (article):

# 15 "§931e. Art. 131e. Prevention of authorized seizure of property

"Any person subject to this chapter who, knowing that
one or more persons authorized to make searches and seizures are seizing, are about to seize, or are endeavoring to
seize property, destroys, removes, or otherwise disposes of
the property with intent to prevent the seizure thereof shall
be punished as a court-martial may direct.".

#### 23 SEC. 6948. WRONGFUL INTERFERENCE WITH ADVERSE AD-

24 MINISTRATIVE PROCEEDING.

25 Subchapter X of chapter 47 of title 10, United States
26 Code, is amended by inserting after section 931f (article
•S 2943 EAH

# 4 "§931g. Art. 131g. Wrongful interference with adverse 5 administrative proceeding

6 "Any person subject to this chapter who, having reason
7 to believe that an adverse administrative proceeding is
8 pending against any person subject to this chapter, wrong9 fully acts with the intent—

10 "(1) to influence, impede, or obstruct the conduct
11 of the proceeding; or

12 "(2) otherwise to obstruct the due administration
13 of justice;

14 shall be punished as a court-martial may direct.".

15 SEC. 6949. RETALIATION.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 931g (article
131g of the Uniform Code of Military Justice), as added
by section 6948, the following new section (article):

### 20 "§ 932. Art. 132. Retaliation

21 "Any person subject to this chapter who, with the in22 tent to retaliate against any person for reporting or plan23 ning to report a criminal offense, or with the intent to dis24 courage any person from reporting a criminal offense—

1 "(1) wrongfully takes or threatens to take an ad-2 verse personnel action against any person; or "(2) wrongfully withholds or threatens to with-3 4 hold a favorable personnel action with respect to any 5 person; shall be punished as a court-martial may direct.". 6 7 SEC. 6950. EXTRATERRITORIAL APPLICATION OF CERTAIN 8 **OFFENSES.** 

9 Section 934 of title 10, United States Code (article 134 10 of the Uniform Code of Military Justice), is amended by adding at the end the following new sentence: "As used in 11 the preceding sentence, the term 'crimes and offenses not 12 13 capital' includes any conduct engaged in outside the United States, as defined in section 5 of title 18, that would con-14 15 stitute a crime or offense not capital if the conduct had 16 been engaged in within the special maritime and territorial jurisdiction of the United States, as defined in section 7 17 18 of title 18.".

#### 19 SEC. 6951. TABLE OF SECTIONS.

20 The table of sections at the beginning of subchapter X
21 of chapter 47 of title 10, United States Code, is amended
22 to read as follows:

"Sec. Art.
"877. 77. Principals.
"878. 78. Accessory after the fact.
"879. 79. Conviction of offense charged, lesser included offenses, and attempts.
"880. 80. Attempts.
"881. 81. Conspiracy.
"882. 82. Soliciting commission of offenses.

"883. 83. Malingering.

"884. 84. Breach of medical quarantine.

*"885. 85. Desertion.* 

"886. 86. Absence without leave.

- "887. 87. Missing movement; jumping from vessel.
- "887a. 87a. Resistance, flight, breach of arrest, and escape.
- "887b. 87b. Offenses against correctional custody and restriction.
- "888. 88. Contempt toward officials.
- "889. 89. Disrespect toward superior commissioned officer; assault of superior commissioned officer.
- "890. 90. Willfully disobeying superior commissioned officer.
- "891. 91. Insubordinate conduct toward warrant officer, noncommissioned officer, or pettu officer.
- "892. 92. Failure to obey order or regulation.
- "893. 93. Cruelty and maltreatment.
- "893a. 93a. Prohibited activities with military recruit or trainee by person in position of special trust.
- "894. 94. Mutiny or sedition.

"895. 95. Offenses by sentinel or lookout.

- "895a. 95a. Disrespect toward sentinel or lookout.
- "896. 96. Release of prisoner without authority; drinking with prisoner.
- "897. 97. Unlawful detention.
- "898. 98. Misconduct as prisoner.
- "899. 99. Misbehavior before the enemy.
- "900. 100. Subordinate compelling surrender.
- "901. 101. Improper use of countersign.
- "902. 102. Forcing a safeguard.
- "903. 103. Spies.
- *"903a. 103a. Espionage.*
- "903b. 103b. Aiding the enemy.
- "904. 104. Public records offenses.
- "904a. 104a. Fraudulent enlistment, appointment, or separation.
- "904b. 104b. Unlawful enlistment, appointment, or separation.
- "905. 105. Forgery.
- "905a. 105a. False or unauthorized pass offenses.
- "906. 106. Impersonation of officer, noncommissioned or petty officer, or agent of official.
- "906a. 106a. Wearing unauthorized insignia, decoration, badge, ribbon, device, or lapel button.
- "907. 107. False official statements; false swearing.
- "907a. 107a. Parole violation.
- "908. 108. Military property of United States—Loss, damage, destruction, or wrongful, disposition.
- "908a. 108a. Captured or abandoned property.
- "909. 109. Property other than military property of United States—Waste, spoilage, or destruction.
- "909a 109a. Mail matter: wrongful taking, opening, etc.
- "910. 110. Improper hazarding of vessel or aircraft.
- "911. 111. Leaving scene of vehicle accident.
- "912. 112. Drunkenness and other incapacitation offenses.
- "912a. 112a. Wrongful use, possession, etc., of controlled substances.
- "913. 113. Drunken or reckless operation of vehicle, aircraft, or vessel.
- "914. 114. Endangerment offenses.
- "915. 115. Communicating threats.
- "916. 116. Riot or breach or peace.

"917. 117. Provoking speeches or gestures. "918. 118. Murder. "919. 119. Manslaughter. "919a. 119a. Death or injury of an unborn child. "919b. 119b. Child endangerment. "920. 120. Rape and sexual assault generally. "920a. 120a. Mails: deposit of obscene matter. "920b. 120b. Rape and sexual assault of a child. "920c. 120c. Other sexual misconduct. "921. 121. Larceny and wrong appropriation. "921a. 121a. Fraudulent use of credit cards, debit cards, and other access devices. "921b. 121b. False pretenses to obtain services. "922. 122. Robbery. "922a. 122a. Receiving stolen property. "923. 213. Offenses concerning Government computers. "923a. 123a. Making, drawing, or uttering check, draft, or order without sufficient funds. "924. 124. Frauds against the United States. "924a. 124. Bribery. "924b. 124b. Graft. "925. 125. Kidnapping. "926. 126. Arson; burning property with intent to defraud. "927. 127. Extortion. "928. 128. Assault. "928a. 128a. Maiming. "929. 129. Burglary; unlawful entry. "930. 130 Stalking. "931. 131. Perjury. "931a. 131a. Subornation of perjury. "931b. 131b. Obstruction justice. "931c. 131c. Misprision of serious offense. "931d. 131d. Wrongful refusal to testify. "931e. 131e. Prevention of authorized seizure of property. "931f. 131f. Noncompliance with procedural rules. "931q. 131q. Wrongful interference with adverse administrative proceeding. "932. 132. Retaliation. "933. 133. Conduct unbecoming an officer and a gentleman. "934. 134. General article.".

#### TITLE LXX—MISCELLANEOUS 1 PROVISIONS 2

3 SEC. 7001. TECHNICAL AMENDMENT RELATING TO COURTS

4 OF INQUIRY.

5 Section 935(c) of title 10, United States Code (article

6 135(c) of the Uniform Code of Military Justice), is amend-

7 ed—

1	(1) by striking "(c) Any person" and inserting
2	"(c)(1) Any person";
3	(2) by designating the second and third sentences
4	as paragraphs (2) and (3), respectively; and
5	(3) in paragraph (2), as so designated, by strik-
6	ing "subject to this chapter or employed by the De-
7	partment of Defense" and inserting "who is (A) sub-
8	ject to this chapter, (B) employed by the Department
9	of Defense, or (C) with respect to the Coast Guard,
10	employed by the department in which the Coast
11	Guard is operating when it is not operating as a
12	service in the Navy, and".
13	SEC. 7002. TECHNICAL AMENDMENT TO ARTICLE 136.
14	Section 936 of title 10, United States Code (article 136
15	of the Uniform Code of Military Justice), is amended by
16	striking the last five words in the section heading.
17	SEC. 7003. ARTICLES OF UNIFORM CODE OF MILITARY JUS-
18	TICE TO BE EXPLAINED TO OFFICERS UPON
19	COMMISSIONING.
20	Section 937 of title 10, United States Code (article 137
21	of the Uniform Code of Military Justice), is amended—
22	(1) in subsection (a), by striking " $(a)(1)$ The sec-
23	tions of this title (articles of the Uniform Code of
24	Military Justice)" and inserting "(a) Enlisted

1	Members.—(1) The sections (articles) of this chapter
2	(the Uniform Code of Military Justice)";
3	(2) by striking subsection (b); and
4	(3) by inserting after subsection (a) the following
5	new subsections:
6	"(b) OFFICERS.—(1) The sections (articles) of this
7	chapter (the Uniform Code of Military Justice) specified in
8	paragraph (2) shall be carefully explained to each officer
9	at the time of (or within six months after)—
10	"(A) the initial entrance of the officer on active
11	duty as an officer; or
12	``(B) the initial commissioning of the officer in
13	a reserve component.
14	"(2) This subsection applies with respect to the sections
15	(articles) specified in subsection $(a)(3)$ and such other sec-
16	tions (articles) as the Secretary concerned may prescribe
17	by regulation.
18	"(c) Training for Certain Officers.—Under regu-
19	lations prescribed by the Secretary concerned, officers with
20	the authority to convene courts-martial or to impose non-
21	judicial punishment shall receive periodic training regard-
22	ing the purposes and administration of this chapter. Under
23	regulations prescribed by the Secretary of Defense, officers
24	assigned to duty in a combatant command, who have such

authority, shall receive additional specialized training re-1 garding the purposes and administration of this chapter. 2 3 "(d) AVAILABILITY AND MAINTENANCE OF TEXT.—The 4 text of this chapter (the Uniform Code of Military Justice) and the text of the regulations prescribed by the President 5 6 under this chapter shall be— 7 "(1) made available to a member on active duty 8 or to a member of a reserve component, upon request 9 by the member, for the member's personal examina-10 tion: and

"(2) maintained by the Secretary of Defense in
electronic formats that are updated periodically and
made available on the Internet.".

14SEC. 7004. MILITARY JUSTICE CASE MANAGEMENT; DATA15COLLECTION AND ACCESSIBILITY.

16 (a) IN GENERAL.—Subchapter XI of chapter 47 of title
17 10, United States Code (the Uniform Code of Military Jus18 tice), is amended by adding at the end the following new
19 section (article):

## 20 "§940a. Art. 140a. Case management; data collection 21 and accessibility

22 "The Secretary of Defense shall prescribe uniform
23 standards and criteria for conduct of each of the following
24 functions at all stages of the military justice system, includ25 ing pretrial, trial, post-trial, and appellate processes, using,

insofar as practicable, the best practices of Federal and
 State courts:

"(1) Collection and analysis of data concerning
substantive offenses and procedural matters in a
manner that facilitates case management and deci-
sion making within the military justice system, and
that enhances the quality of periodic reviews under
section 946 of this title (article 146).
"(2) Case processing and management.
"(3) Timely, efficient, and accurate production
and distribution of records of trial within the mili-
tary justice system.
"(4) Facilitation of access to docket information,
filings, and records, taking into consideration restric-
tions appropriate to judicial proceedings and mili-
tary records.".
(b) EFFECTIVE DATES.—(1) Not later than 2 years
after the date of the enactment of this Act, the Secretary
of Defense shall carry out section 940a of title 10, United
States Code (article 140a of the Uniform Code of Military
Justice), as added by subsection (a).

(2) Not later than 4 years after the date of the enactment of this Act, the standards and criteria under section
940a of title 10, United States Code (article 140a of the

Uniform Code of Military Justice), as added by subsection
 (a), shall take effect.

## 3 SEC. 7005. RETURN OF CERTAIN LANDS AT FORT WINGATE 4 TO THE ORIGINAL INHABITANTS ACT.

5 (a) SHORT TITLE.—This section may be cited as the
6 "Return of Certain Lands At Fort Wingate to The Original
7 Inhabitants Act".

8 (b) Division and Treatment of Lands of Former
9 Fort Wingate Depot Activity, New Mexico, to Ben10 efit the Zuni Tribe and Navajo Nation.—

11 (1) Immediate trust on behalf of zuni 12 TRIBE; EXCEPTION.—Subject to valid existing rights 13 and to easements reserved pursuant to subsection (c), 14 all right, title, and interest of the United States in 15 and to the lands of Former Fort Wingate Depot Ac-16 tivity depicted in dark blue on the map titled "The 17 Fort Wingate Depot Activity Negotiated Property Di-18 vision April 2016" (in this section referred to as the 19 "Map") and transferred to the Secretary of the Inte-20 rior are to be held in trust by the Secretary of the In-21 terior for the Zuni Tribe as part of the Zuni Reserva-22 tion, unless the Zuni Tribe otherwise elects under 23 clause (ii) of paragraph (3)(C) to have the parcel con-24 veyed to it in Restricted Fee Status.

1	(2) Immediate trust on behalf of the nav-
2	AJO NATION; EXCEPTION.—Subject to valid existing
3	rights and to easements reserved pursuant to sub-
4	section (c), all right, title, and interest of the United
5	States in and to the lands of Former Fort Wingate
6	Depot Activity depicted in dark green on the Map
7	and transferred to the Secretary of the Interior are to
8	be held in trust by the Secretary of the Interior for
9	the Navajo Nation as part of the Navajo Reservation,
10	unless the Navajo Nation otherwise elects under clause
11	(ii) of paragraph $(3)(C)$ to have the parcel conveyed
12	to it in Restricted Fee Status.
13	(3) SUBSEQUENT TRANSFER AND TRUST; RE-
14	STRICTED FEE STATUS ALTERNATIVE.—
15	(A) TRANSFER UPON COMPLETION OF RE-
16	MEDIATION.—Not later than 60 days after the
17	date on which the Secretary of the Army, with
18	the concurrence of the New Mexico Environment
19	Department, notifies the Secretary of the Interior
20	that remediation of a parcel of land of Former
21	Fort Wingate Depot Activity has been completed
22	consistent with subsection (d), the Secretary of
23	the Army shall transfer administrative jurisdic-
24	tion over the parcel to the Secretary of the Inte-
25	rior.

1	(B) NOTIFICATION OF TRANSFER.—Not
2	later than 30 days after the date on which the
3	Secretary of the Army transfers administrative
4	jurisdiction over a parcel of land of Former Fort
5	Wingate Depot Activity under subparagraph (A),
6	the Secretary of the Interior shall notify the
7	Zuni Tribe and Navajo Nation of the transfer of
8	administrative jurisdiction over the parcel.
9	(C) Trust or restricted fee status.—
10	(i) TRUST.—Except as provided in
11	clause (ii), the Secretary of the Interior
12	shall hold each parcel of land of Former
13	Fort Wingate Depot Activity transferred
14	under subparagraph (A) in trust—
15	(I) for the Zuni Tribe, in the case
16	of land depicted in blue on the Map; or
17	(II) for the Navajo Nation, in the
18	case of land depicted in green on the
19	Map.
20	(ii) Restricted fee status.—In
21	lieu of having a parcel of land held in trust
22	under clause (i), the Zuni Tribe, with re-
23	spect to land depicted in blue on the Map,
24	and the Navajo Nation, with respect to land
25	depicted in green on the Map, may elect to

1	have the Secretary of the Interior convey the
2	parcel or any portion of the parcel to it in
3	restricted fee status.
4	(iii) Notification of election.—Not
5	later than 45 days after the date on which
6	the Zuni Tribe or the Navajo Nation re-
7	ceives notice under subparagraph $(B)$ of the
8	transfer of administrative jurisdiction over
9	a parcel of land of Former Fort Wingate
10	Depot Activity, the Zuni Tribe or the Nav-
11	ajo Nation shall notify the Secretary of the
12	Interior of an election under clause (ii) for
13	conveyance of the parcel or any portion of
14	the parcel in restricted fee status.
15	(iv) Conveyance.—As soon as prac-
16	ticable after receipt of a notice from the
17	Zuni Tribe or the Navajo Nation under
18	clause (iii), but in no case later than 6
19	months after receipt of the notice, the Sec-
20	retary of the Interior shall convey, in re-
21	stricted fee status, the parcel of land of
22	Former Fort Wingate Depot Activity cov-
23	ered by the notice to the Zuni Tribe or the
24	Navajo Nation, as the case may be.

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1	(v) Restricted fee status de-
2	FINED.—For purposes of this section only,
3	the term "restricted fee status", with respect
4	to land conveyed under clause (iv), means
5	that the land so conveyed—
6	(I) shall be owned in fee by the
7	Indian tribe to whom the land is con-
8	veyed;
9	(II) shall be part of the Indian
10	tribe's Reservation and expressly made
11	subject to the jurisdiction of the Indian
12	Tribe;
13	(III) shall not be sold by the In-
14	dian tribe without the consent of Con-
15	gress;
16	(IV) shall not be subject to tax-
17	ation by a State or local government
18	other than the government of the In-
19	dian tribe; and
20	(V) shall not be subject to any
21	provision of law providing for the re-
22	view or approval by the Secretary of
23	the Interior before an Indian tribe may
24	use the land for any purpose, directly

3 (4) SURVEY AND BOUNDARY REQUIREMENTS.— 4 (A) IN GENERAL.—The Secretary of the In-5 terior shall— 6 (i) provide for the survey of lands of 7 Former Fort Wingate Depot Activity taken 8 into trust for the Zuni Tribe or the Navajo 9 Nation or conveyed in restricted fee status for the Zuni Tribe or the Navajo Nation 10 11 under paragraph (1), (2), or (3); and 12 (ii) establish legal boundaries based on 13 the Map as parcels are taken into trust or 14 conveyed in restricted fee status. 15 (B) CONSULTATION.—Not later than 90 16 days after the date of the enactment of this sec-17 tion, the Secretary of the Interior shall consult 18 with the Zuni Tribe and the Navajo Nation to 19 determine their priorities regarding the order in 20 which parcels should be surveyed and, to the 21 greatest extent feasible, the Secretary shall follow 22 these priorities.

23	(5) Relation to certain regulations.—Part
24	151 of title 25, Code of Federal Regulations, shall not

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1	apply to taking lands of Former Fort Wingate Depot
2	Activity into trust under paragraph (1), (2), or (3).
3	(6) Fort wingate launch complex land sta-
4	TUS.—Upon certification by the Secretary of Defense
5	that the area generally depicted as "Fort Wingate
6	Launch Complex" on the Map is no longer required
7	for military purposes and can be transferred to the
8	Secretary of the Interior—
9	(A) the areas generally depicted as "FWLC
10	A" and "FWLC B" on the Map shall be held in
11	trust by the Secretary of the Interior for the
12	Zuni Tribe in accordance with this subsection;
13	and
14	(B) the areas generally depicted as "FWLC
15	C" and "FWLC D" on the Map shall be held in
16	trust by the Secretary of the Interior for the
17	Navajo Nation in accordance with this sub-
18	section.
19	(c) Retention of Necessary Easements and AC-
20	CESS.—
21	(1) TREATMENT OF EXISTING EASEMENTS, PER-
22	MIT RIGHTS, AND RIGHTS-OF-WAY.—
23	(A) IN GENERAL.—The lands of Former
24	Fort Wingate Depot Activity held in trust or
25	conveyed in restricted fee status pursuant to sub-

1	section (b) shall be held in trust with easements,
2	permit rights, and rights-of-way, and access as-
3	sociated with such easements, permit rights, and
4	rights-of-way, of any applicable utility service
5	provider in existence or for which an application
6	is pending for existing facilities at the time of
7	the conveyance or change to trust status, includ-
8	ing the right to upgrade applicable utility serv-
9	ices recognized and preserved, in perpetuity and
10	without the right of revocation (except as pro-
11	vided in subparagraph (B)).
12	(B) TERMINATION.—An easement, permit
13	right, or right-of-way recognized and preserved
14	under subparagraph (A) shall terminate only—
15	(i) on the relocation of an applicable
16	utility service referred to in subparagraph
17	(A), but only with respect to that portion of
18	the utility facilities that are relocated; or
19	(ii) with the consent of the holder of
20	the easement, permit right, or right-of-way.
21	(C) Additional easements.—The Sec-
22	retary of the Interior shall grant to a utility
23	service provider, without consideration, such ad-
24	ditional easements across lands held in trust or
25	conveyed in restricted fee status pursuant to sub-

1	section (b) as the Secretary considers necessary
2	to accommodate the relocation or reconnection of
3	a utility service existing on the date of enact-
4	ment of this section.
5	(2) Access for environmental response ac-
6	TIONS.—The lands of Former Fort Wingate Depot Ac-
7	tivity held in trust or conveyed in restricted fee status
8	pursuant to subsection (b) shall be subject to reserved
9	access by the United States as the Secretary of the
10	Army and the Secretary of the Interior determine are
11	reasonably required to permit access to lands of
12	Former Fort Wingate Depot Activity for administra-
13	tive and environmental response purposes. The Sec-
14	retary of the Army shall provide to the governments
15	of the Zuni Tribe and the Navajo Nation written cop-
16	ies of all access reservations under this subsection.
17	(3) Shared Access.—
18	(A) PARCEL 1 SHARED CULTURAL AND RE-
19	LIGIOUS ACCESS.—In the case of the lands of
20	Former Fort Wingate Depot Activity depicted as
21	Parcel 1 on the Map, the lands shall be held in
22	trust subject to a shared easement for cultural
23	and religious purposes only. Both the Zuni Tribe
24	and the Navajo Nation shall have unhindered ac-
25	cess to their respective cultural and religious

1	sites within Parcel 1. Within 1 year after the
2	date of the enactment of this section, the Zuni
3	Tribe and the Navajo Nation shall exchange de-
4	tailed information to document the existence of
5	cultural and religious sites within Parcel 1 for
6	the purpose of carrying out this subparagraph.
7	The information shall also be provided to the
8	Secretary of the Interior.
9	(B) Other shared access.—Subject to
10	the written consent of both the Zuni Tribe and
11	the Navajo Nation, the Secretary of the Interior
12	may facilitate shared access to other lands held
13	in trust or restricted fee status pursuant to sub-
14	section (b), including, but not limited to, reli-
15	gious and cultural sites.
16	(4) I-40 FRONTAGE ROAD ENTRANCE.—The ac-
17	cess road for the Former Fort Wingate Depot Activ-
18	ity, which originates at the frontage road for Inter-
19	state 40 and leads to the parcel of the Former Fort
20	Wingate Depot Activity depicted as "administration
21	area" on the Map, shall be held in common by the
22	Zuni Tribe and Navajo Nation to provide for equal
23	access to Former Fort Wingate Depot Activity.
24	(5) Compatibility with defense activi-
25	TIES.—The lands of Former Fort Wingate Depot Ac-

tivity held in trust or conveyed in restricted fee status pursuant to subsection (b) shall be subject to reservations by the United States as the Secretary of Defense determines are reasonably required to permit access to lands of the Fort Wingate launch complex for administrative, test operations, and launch operations purposes. The Secretary of Defense shall provide the gov-

8 ernments of the Zuni Tribe and the Navajo Nation
9 written copies of all reservations under this para10 graph.

(d) ENVIRONMENTAL REMEDIATION.—Nothing in this
section shall be construed as alleviating, altering, or affecting the responsibility of the United States for cleanup and
remediation of Former Fort Wingate Depot Activity in accordance with the Comprehensive Environmental Response,
Compensation, and Liability Act of 1980.

(e) PROHIBITION ON GAMING.—Any real property of
the Former Fort Wingate Depot Activity and all other real
property subject to this section shall not be eligible, or used,
for any gaming activity carried out under the Indian Gaming Regulatory Act (25 U.S.C. 2701 et seq.).

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# *TITLE LXXI—MILITARY JUSTICE REVIEW PANEL AND ANNUAL REPORTS*

#### 4 SEC. 7101. MILITARY JUSTICE REVIEW PANEL.

5 Section 946 of title 10, United States Code (article 146
6 of the Uniform Code of Military Justice), is amended to
7 read as follows:

#### 8 "§946. Art. 146. Military Justice Review Panel

9 "(a) ESTABLISHMENT.—The Secretary of Defense shall 10 establish a panel to conduct independent periodic reviews 11 and assessments of the operation of this chapter. The panel 12 shall be known as the 'Military Justice Review Panel', in 13 this section referred to as the 'Panel'.

14 "(b) MEMBERS.—(1) The Panel shall be composed of
15 thirteen members.

16 "(2) Each of the following shall select one member of17 the Panel:

"(A) The Secretary of Defense (in consultation
with the Secretary of the department in which the
Coast Guard is operating when it is not operating as
a service in the Navy).

22 "(B) The Attorney General.

- 23 "(C) The Judge Advocates General of the Army,
- 24 Navy, Air Force, and Coast Guard, and the Staff

1	Judge Advocate to the Commandant of the Marine
2	Corps.
3	"(3) The Secretary of Defense shall select the remain-
4	ing members of the Panel, taking into consideration rec-
5	ommendations made by each of the following:
6	"(A) The chairman and ranking minority mem-
7	ber of the Committee on Armed Services of the Senate
8	and the Committee on Armed Services of the House
9	of Representatives.
10	"(B) The Chief Justice of the United States.
11	"(C) The Chief Judge of the United States Court
12	of Appeals for the Armed Forces.
13	"(c) Qualifications of Members.—The members of
14	the Panel shall be appointed from among private United
15	States citizens with expertise in criminal law, as well as
16	appropriate and diverse experience in investigation, pros-
17	ecution, defense, victim representation, or adjudication with
18	respect to courts-martial, Federal civilian courts, or State
19	courts.
20	"(d) CHAIR.—The Secretary of Defense shall select the
21	chair of the Panel from among the members.
22	"(e) TERM; VACANCIES.—Each member shall be ap-
23	pointed for a term of eight years, and no member may serve
24	more than one term. Any vacancy shall be filled in the same
25	manner as the original appointment.

1 "(f) Reviews and Reports	8.—
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2	"(1) INITIAL REVIEW OF RECENT AMENDMENTS
3	TO UCMJ.—During fiscal year 2020, the Panel shall
4	conduct an initial review and assessment of the im-
5	plementation of the amendments made to this chapter
6	during the preceding five years. In conducting the
7	initial review and assessment, the Panel may review
8	such other aspects of the operation of this chapter as
9	the Panel considers appropriate.
10	$((1)$ $\mathbf{p}_{}$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$ $(1)$

10 "(2) PERIODIC COMPREHENSIVE REVIEWS.—
11 During fiscal year 2024 and every eight years there12 after, the Panel shall conduct a comprehensive review
13 and assessment of the operation of this chapter.

14 "(3) PERIODIC INTERIM REVIEWS.—During fis-15 cal year 2028 and every eight years thereafter, the 16 Panel shall conduct an interim review and assessment 17 of such other aspects of the operation of this chapter 18 as the Panel considers appropriate. In addition, at 19 the request of the Secretary of Defense, the Panel may, 20 at any time, review and assess other specific matters 21 relating to the operation of this chapter.

"(4) REPORTS.—Not later than December 31 of
each year during which the Panel conducts a review
and assessment under this subsection, the Panel shall
submit a report on the results, including the Panel's

1 findings and recommendations, through the Secretary 2 of Defense to the Committees on Armed Services of the Senate and the House of Representatives. 3 "(q) HEARINGS.—The Panel may hold such hearings, 4 sit and act at such times and places, take such testimony, 5 and receive such evidence as the Panel considers appro-6 7 priate to carry out its duties under this section. 8 "(h) Information From Federal Agencies.—Upon

9 request of the chair of the Panel, a department or agency
10 of the Federal Government shall provide information that
11 the Panel considers necessary to carry out its duties under
12 this section.

13 *"(i)* Administrative Matters.—

14 "(1) MEMBERS TO SERVE WITHOUT PAY.—Mem15 bers of the Panel shall serve without pay, but shall be
16 allowed travel expenses, including per diem in lieu of
17 subsistence, at rates authorized for employees of agen18 cies under subchapter I of chapter 57 of title 5, while
19 away from their homes or regular places of business
20 in the performance of services for the Panel.

21 "(2) STAFFING AND RESOURCES.—The Secretary
22 of Defense shall provide staffing and resources to sup23 port the Panel.

24 "(j) NO TERMINATION.—The authority of the Panel
25 under this section does not terminate.".

1 SEC. 7102. ANNUAL REPORTS.

2 Subchapter XII of chapter 47 of title 10, United States
3 Code (the Uniform Code of Military Justice), is amended
4 by adding at the end the following new section (article):

## 5 "§946a. Art. 146a. Annual reports

6 "(a) COURT OF APPEALS FOR THE ARMED FORCES.— 7 Not later than December 31 of each year, the Court of Ap-8 peals for the Armed Forces shall submit a report that, with 9 respect to the previous fiscal year, provides information on 10 the number and status of pending cases and such other mat-11 ters as the Court considers appropriate regarding the oper-12 ation of this chapter.

"(b) SERVICE REPORTS.—Not later than December 31
of each year, the Judge Advocates General and the Staff
Judge Advocate to the Commandant of the Marine Corps
shall each submit a report, with respect to the preceding
fiscal year, containing the following:

18 "(1) Data on the number and status of pending19 cases.

20 "(2) Information on the appellate review process,
21 including—

22 "(A) information on compliance with proc23 essing time goals;

24 "(B) descriptions of the circumstances sur25 rounding cases in which general or special court26 martial convictions were (i) reversed because of

1	command influence or denial of the right to
2	speedy review or (ii) otherwise remitted because
3	of loss of records of trial or other administrative
4	deficiencies; and
5	"(C) an analysis of each case in which a
6	provision of this chapter was held unconstitu-
7	tional.
8	"(3)(A) An explanation of measures implemented
9	by the armed force involved to ensure the ability of
10	judge advocates—
11	"(i) to participate competently as trial
12	counsel and defense counsel in cases under
13	this chapter;
14	"(ii) to preside as military judges in
15	cases under this chapter; and
16	"(iii) to perform the duties of Special
17	Victims' Counsel, when so designated under
18	section 1044e of this title.
19	``(B) The explanation under subparagraph
20	(A) shall specifically identify the measures that
21	focus on capital cases, national security cases,
22	sexual assault cases, and proceedings of military
23	commissions.
24	"(4) The independent views of each Judge Advo-
25	cate General and of the Staff Judge Advocate to the

1	Commandant of the Marine Corps as to the suffi-
2	ciency of resources available within the respective
3	armed forces, including total workforce, funding,
4	training, and officer and enlisted grade structure, to
5	capably perform military justice functions.
6	"(5) Such other matters regarding the operation
7	of this chapter as may be appropriate.
8	"(c) SUBMISSION.—Each report under this section
9	shall be submitted—
10	"(1) to the Committee on Armed Services of the
11	Senate and the Committee on Armed Services of the
12	House of Representatives; and
13	"(2) to the Secretary of Defense, the Secretaries
14	of the military departments, and the Secretary of the
15	department in which the Coast Guard is operating
16	when it is not operating as a service in the Navy.".
17	TITLE LXXII—CONFORMING
18	AMENDMENTS AND EFFEC-
19	TIVE DATES
20	SEC. 7201. AMENDMENTS TO UCMJ SUBCHAPTER TABLES
21	OF SECTIONS.
22	The tables of sections for the specified subchapters of
23	chapter 47 of title 10, United States Code (the Uniform
24	Code of Military Justice), are amended as follows:

1	(1) The table of sections at the beginning of sub-
2	$chapter \ II \ is \ amended \ by \ striking \ the \ item \ relating$
3	to section 810 and inserting the following new item:
	"810. 10. Restraint of persons charged.".
4	(2) The table of sections at the beginning of sub-
5	chapter II, as amended by paragraph (1), is amended
6	by striking the item relating to section 812 and in-
7	serting the following new item:
	"812. 12. Prohibition of confinement of armed forces members with enemy pris- oners and certain others.".
8	(3) The table of sections at the beginning of sub-
9	chapter V is amended by striking the item relating to
10	section 825a and inserting the following new item:
	"825. 25a. Number of court-martial members in capital cases.".
11	(4) The table of sections at the beginning of sub-
12	chapter V, as amended by paragraph (3), is amended
13	by inserting after the item relating to section 826 the
14	following new item:
	"826a. 26a. Military magistrates.".
15	(5) The table of sections at the beginning of sub-
16	chapter V, as amended by paragraphs (3) and (4), is
17	amended by striking the item relating to section 829
18	and inserting the following new item:
	"829. 29. Assembly and impaneling of members; detail of new members and mili-

829. 29. Assembly and impaneling of members; detail of new members and mili tary judges.".

(6) The table of sections at the beginning of sub-
chapter VI is amended by inserting after the item re-
lating to section 830 the following new item:
"830. 30a. Proceedings conducted before referral.".
(7) The table of sections at the beginning of sub-
chapter VI, as amended by paragraph (6), is amended
by striking the item relating to section 832 and in-

7 serting the following new item:

"832. 32. Preliminary hearing required before referral to general court-martial.".

8 (8) The table of sections at the beginning of sub-9 chapter VI, as amended by paragraphs (6) and (7), 10 is amended by striking the item relating to section 11 833 and inserting the following new item:

"833. 33. Disposition guidance.".

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12 (9) The table of sections at the beginning of sub-13 chapter VI, as amended by paragraphs (6), (7), and 14 (8), is amended by striking the item relating to sec-15 tion 834 and inserting the following new item: "834. 34. Advice to convening authority before referral for trial.". 16 (10) The table of sections at the beginning of sub-17 chapter VI, as amended by paragraphs (6), (7), (8), 18 and (9), is amended by striking the item relating to 19 section 835 and inserting the following new item:

"835. 35. Service of charges; commencement of trial.".

1	(11) The table of sections at the beginning of sub-
2	chapter VII is amended by striking the item relating
3	to section 847 and inserting the following new item:
	"8470. 47. Refusal of person not subject to chapter to appear, testify, or produce evidence.".
4	(12) The table of sections at the beginning of sub-
5	chapter VII, as amended by paragraph (11), is
6	amended by striking the item relating to section 848
7	and inserting the following new item:
	"848. 48. Contempt.".
8	(13) The table of sections at the beginning of sub-
9	chapter VII, as amended by paragraphs (11) and
10	(12), is amended by striking the item relating to sec-
11	tion 850 and inserting the following new item:
	"850. 50. Admissibility of sworn testimony from records of courts of inquiry.".
12	(14) The table of sections at the beginning of sub-
13	chapter VII, as amended by paragraphs (11), (12),
14	and (13), is amended by striking the item relating to
15	section 852 and inserting the following new item:
	"852. 52. Votes required for conviction, sentencing, and other matters.".
16	(15) The table of sections at the beginning of sub-
17	chapter VII, as amended by paragraphs (11), (12),
18	(13), and (14), is amended by striking the item relat-
19	ing to section 853 and inserting the following new
20	item:

"853. 53. Findings and sentencing.".

1	(16) The table of sections at the beginning of sub-
2	chapter VIII is amended by striking the item relating
3	to section 856 and inserting the following new item:
	"856. 56. Sentencing.".
4	(17) The table of sections at the beginning of sub-
5	chapter VIII, as amended by paragraph (16), is
6	amended by striking the items relating to section
7	856a and 857a.
8	(18) The table of sections at the beginning of sub-
9	chapter IX is amended by striking the item relating
10	to section 860 and inserting the following new item:
	"860. 60. Post-trial processing in general and special courts-martial.".
11	(19) The table of sections at the beginning of sub-
12	chapter IX is amended by inserting after the item re-
13	lating to section 860, as amended by paragraph (18),
14	the following new items:
	<ul> <li>"860a. 60a. Limited authority to act on sentence in specified post-trial circumstances.</li> <li>"860b. 60b. Post-trial actions in summary courts-martial and certain general and special courts-martial.</li> <li>"860c. 60c. Entry of judgment.".</li> </ul>
15	(20) The table of sections at the beginning of sub-
16	chapter IX, as amended by paragraphs (18) and (19),
17	is amended by striking the item relating to section
18	861 and inserting the following new item:
	"861. 61. Waiver of right to appeal; withdrawal of appeal.".
19	(21) The table of sections at the beginning of sub-
20	chapter IX, as amended by paragraphs (18), (19),

d (20), is amended by striking the item relating to
tion 864 and inserting the following new item:
Judge advocate review of finding of guilty in summary court-martial.".
(22) The table of sections at the beginning of sub-
apter IX, as amended by paragraphs (18), (19),
), and (21), is amended by striking the item relat-
g to section 865 and inserting the following new
<i>m</i> :
Transmittal and review of records.".
(23) The table of sections at the beginning of sub-
apter IX, as amended by paragraphs (18), (19),
)), (21), and (22), is amended by striking the item
ating to section 866 and inserting the following
w item:
Courts of Criminal Appeals.".
(24) The table of sections at the beginning of sub-
apter IX, as amended by paragraphs (18), (19),
)), and (21), (22), and (23), is amended by striking
e item relating to section 869 and inserting the fol-
ving new item:
Review by Judge Advocate General.".
(25) The table of sections at the beginning of sub-
apter IX, as amended by paragraphs (18), (19),

1	ing the item relating to section 871 and inserting the
2	following new item:
	"871. 71. [Repealed.]".
3	(26) The table of sections at the beginning of sub-
4	chapter XI is amended by striking the item relating
5	to section 936 and inserting the following new item:
	"936. 136. Authority to administer oaths.".
6	(27) The table of sections at the beginning of sub-
7	chapter XI, as amended by paragraph (26), is amend-
7 8	chapter XI, as amended by paragraph (26), is amend- ed by inserting after the item relating to section 940
8	ed by inserting after the item relating to section 940
8	ed by inserting after the item relating to section 940 the following new item:

12 to section 946 and inserting the following new items: "946. 146. Military Justice Review Panel. "946a. 146a. Annual reports.".

# 13 SEC. 7202. EFFECTIVE DATES.

(a) Except as otherwise provided in this division, the
amendments made by this division shall take effect on the
first day of the first calendar month that begins two years
after the date of the enactment of this Act.

(b) The amendments made by this division shall not
apply to any case in which charges are referred to trial
by court-martial before the effective date of such amendments. Proceedings in any such case shall be held in the

same manner and with the same effect as if such amend ments had not been enacted.

3 (c)(1)(A) The amendments made by title LX shall not
4 apply to any offense committed before the effective date of
5 such amendments.

6 (B) Nothing in subparagraph (A) shall be construed
7 to invalidate the prosecution of any offense committed be8 fore the effective date of such amendments.

9 (2) The regulations prescribing the authorized punish-10 ments for any offense committed before the effective date of 11 the amendments made by title LVIII shall apply the author-12 ized punishments for the offense, as in effect at the time 13 the offense is committed.

# 14 TITLE LXXIII—GUAM WORLD 15 WAR II LOYALTY RECOGNI16 TION ACT

17 SEC. 7301. SHORT TITLE.

18 This title may be cited as the "Guam World War II
19 Loyalty Recognition Act".

20 SEC. 7302. RECOGNITION OF THE SUFFERING AND LOYALTY

21 OF THE RESIDENTS OF GUAM.

(a) RECOGNITION OF THE SUFFERING OF THE RESIDENTS OF GUAM.—The United States recognizes that, as
described by the Guam War Claims Review Commission,
the residents of Guam, on account of their United States

nationality, suffered unspeakable harm as a result of the
 occupation of Guam by Imperial Japanese military forces
 during World War II, by being subjected to death, rape,
 severe personal injury, personal injury, forced labor, forced
 march, or internment.

6 (b) Recognition of the Loyalty of the Resi-7 DENTS OF GUAM.—The United States forever will be grate-8 ful to the residents of Guam for their steadfast loyalty to 9 the United States, as demonstrated by the countless acts of 10 courage they performed despite the threat of death or great bodily harm they faced at the hands of the Imperial Japa-11 nese military forces that occupied Guam during World War 12 13 II.

### 14 SEC. 7303. GUAM WORLD WAR II CLAIMS FUND.

(a) ESTABLISHMENT OF FUND.—The Secretary of the
Treasury shall establish in the Treasury of the United
States a special fund (in this title referred to as the "Claims
Fund") for the payment of claims submitted by compensable Guam victims and survivors of compensable Guam
decedents in accordance with sections 7304 and 7305.

(b) COMPOSITION OF FUND.—The Claims Fund established under subsection (a) shall be composed of amounts
deposited into the Claims Fund under subsection (c) and
any other payments made available for the payment of
claims under this title.

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1	(c) PAYMENT OF CERTAIN DUTIES, TAXES, AND FEES
2	Collected From Guam Deposited Into Fund.—
3	(1) IN GENERAL.—Notwithstanding section 30 of
4	the Organic Act of Guam (48 U.S.C. 1421h), the ex-
5	cess of—
6	(A) any amount of duties, taxes, and fees
7	collected under such section after fiscal year
8	2014, over
9	(B) the amount of duties, taxes, and fees
10	collected under such section during fiscal year
11	2014,
12	shall be deposited into the Claims Fund.
13	(2) APPLICATION.—Paragraph (1) shall not
14	apply after the date for which the Secretary of the
15	Treasury determines that all payments required to be
16	made under section 7304 have been made.
17	(d) Limitation on Payments Made From Fund.—
18	(1) In general.—No payment may be made in
19	a fiscal year under section 7304 until funds are de-
20	posited into the Claims Fund in such fiscal year
21	under subsection (c).
22	(2) Amounts.—For each fiscal year in which
23	funds are deposited into the Claims Fund under sub-
24	section (c), the total amount of payments made in a
25	fiscal year under section 7304 may not exceed the

amount of funds available in the Claims Fund for
 such fiscal year.

3 (e) Deductions From Fund for Administrative 4 EXPENSES.—The Secretary of the Treasury shall deduct from any amounts deposited into the Claims Fund an 5 amount equal to 5 percent of such amounts as reimburse-6 7 ment to the Federal Government for expenses incurred by 8 the Foreign Claims Settlement Commission and by the De-9 partment of the Treasury in the administration of this title. The amounts so deducted shall be covered into the Treasury 10 as miscellaneous receipts. 11

### 12 SEC. 7304. PAYMENTS FOR GUAM WORLD WAR II CLAIMS.

(a) PAYMENTS FOR DEATH, PERSONAL INJURY,
14 FORCED LABOR, FORCED MARCH, AND INTERNMENT.—
15 After the Secretary of the Treasury receives the certification
16 from the Chairman of the Foreign Claims Settlement Com17 mission as required under section 7305(b)(8), the Secretary
18 of the Treasury shall make payments, subject to the avail19 ably of appropriations, to compensable Guam victims and
20 survivors of a compensable Guam decedents as follows:

(1) COMPENSABLE GUAM VICTIM.—Before making any payments under paragraph (2), the Secretary
shall make payments to compensable Guam victims
as follows:

1	(A) In the case of a victim who has suffered
2	an injury described in subsection $(c)(2)(A)$ ,
3	\$15,000.
4	(B) In the case of a victim who is not de-
5	scribed in subparagraph (A), but who has suf-
6	fered an injury described in subsection $(c)(2)(B)$ ,
7	\$12,000.
8	(C) In the case of a victim who is not de-
9	scribed in subparagraph (A) or (B), but who has
10	suffered an injury described in subsection
11	(c)(2)(C), \$10,000.
12	(2) SURVIVORS OF COMPENSABLE GUAM DECE-
13	DENTS.—In the case of a compensable Guam dece-
14	dent, the Secretary shall pay \$25,000 for distribution
15	to survivors of the decedent in accordance with sub-
16	section (b). The Secretary shall make payments under
17	this paragraph only after all payments are made
18	under paragraph (1).
19	(b) Distribution of Survivor Payments.—A pay-
20	ment made under subsection $(a)(2)$ to the survivors of a
21	compensable Guam decedent shall be distributed as follows:
22	(1) In the case of a decedent whose spouse is liv-
23	ing as of the date of the enactment of this Act, but
24	who had no living children as of such date, the pay-
25	ment shall be made to such spouse.

1	(2) In the case of a decedent whose spouse is liv-
2	ing as of the date of the enactment of this Act and
3	who had one or more living children as of such date,
4	50 percent of the payment shall be made to the spouse
5	and 50 percent shall be made to such children, to be
6	divided among such children to the greatest extent
7	possible into equal shares.
8	(3) In the case of a decedent whose spouse is not
9	living as of the date of the enactment of this Act and
10	who had one or more living children as of such date,
11	the payment shall be made to such children, to be di-
12	vided among such children to the greatest extent pos-
13	sible into equal shares.
14	(4) In the case of a decedent whose spouse is not
15	living as of the date of the enactment of this Act and
16	who had no living children as of such date, but who-
17	(A) had a parent who is living as of such
18	date, the payment shall be made to the parent;
19	or
20	(B) had two parents who are living as of
21	such date, the payment shall be divided equally
22	between the parents.
23	(5) In the case of a decedent whose spouse is not
24	living as of the date of the enactment of this Act, who
25	had no living children as of such date, and who had

1	no parents who are living as of such date, no pay-
2	ment shall be made.
3	(c) DEFINITIONS.—For purposes of this title:
4	(1) Compensable guam decedent.—The term
5	"compensable Guam decedent" means an individual
6	determined under section 7305 to have been a resident
7	of Guam who died as a result of the attack and occu-
8	pation of Guam by Imperial Japanese military forces
9	during World War II, or incident to the liberation of
10	Guam by United States military forces, and whose
11	death would have been compensable under the Guam
12	Meritorious Claims Act of 1945 (Public Law 79–224)
13	if a timely claim had been filed under the terms of
14	such Act.
15	(2) Compensable guam victim.—The term
16	"compensable Guam victim" means an individual

"compensable Guam victim" means an individual
who is not deceased as of the date of the enactment
of this Act and who is determined under section 7305
to have suffered, as a result of the attack and occupation of Guam by Imperial Japanese military forces
during World War II, or incident to the liberation of
Guam by United States military forces, any of the
following:

24 (A) Rape or severe personal injury (such as
25 loss of a limb, dismemberment, or paralysis).

1	(B) Forced labor or a personal injury not
2	under subparagraph (A) (such as disfigurement,
3	scarring, or burns).
4	(C) Forced march, internment, or hiding to
5	evade internment.
6	(3) Definitions of severe personal inju-
7	RIES AND PERSONAL INJURIES.—Not later than 180
8	days after the date of the enactment of this Act, the
9	Foreign Claims Settlement Commission shall promul-
10	gate regulations to specify the injuries that constitute
11	a severe personal injury or a personal injury for pur-
12	poses of subparagraphs $(A)$ and $(B)$ , respectively, of
13	paragraph (2).
14	SEC. 7305. ADJUDICATION.
15	(a) Authority of Foreign Claims Settlement
16	Commission.—
17	(1) IN GENERAL.—The Foreign Claims Settle-
18	ment Commission shall adjudicate claims and deter-
19	mine the eligibility of individuals for payments under
20	section 7304.
21	(2) RULES AND REGULATIONS.—Not later than
22	180 days after the date of the enactment of this Act,
23	the Chairman of the Foreign Claims Settlement Com-
24	mission shall publish in the Federal Register such
25	rules and regulations as may be necessary to enable

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1	the Commission to carry out the functions of the
2	Commission under this title.
3	(b) Claims Submitted for Payments.—
4	(1) SUBMITTAL OF CLAIM.—For purposes of sub-
5	section (a)(1) and subject to paragraph (2), the For-
6	eign Claims Settlement Commission may not deter-
7	mine an individual is eligible for a payment under
8	section 7304 unless the individual submits to the
9	Commission a claim in such manner and form and
10	containing such information as the Commission
11	specifies.
12	(2) FILING PERIOD FOR CLAIMS AND NOTICE.—
13	(A) FILING PERIOD.—An individual filing
14	a claim for a payment under section 7304 shall
15	file such claim not later than one year after the
16	date on which the Foreign Claims Settlement
17	Commission publishes the notice described in
18	subparagraph (B).
19	(B) Notice of filing period.—Not later
20	than 180 days after the date of the enactment of
21	this Act, the Foreign Claims Settlement Commis-
22	sion shall publish a notice of the deadline for fil-
23	ing a claim described in subparagraph (A)—
24	(i) in the Federal Register; and

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(ii) in newspaper, radio, and television
media in Guam.
(3) ADJUDICATORY DECISIONS.—The decision of
the Foreign Claims Settlement Commission on each
claim filed under this title shall—
(A) be by majority vote;
(B) be in writing;
(C) state the reasons for the approval or de-
nial of the claim; and
(D) if approved, state the amount of the
payment awarded and the distribution, if any,
to be made of the payment.
(4) DEDUCTIONS IN PAYMENT.—The Foreign
Claims Settlement Commission shall deduct, from a
payment made to a compensable Guam victim or sur-
vivors of a compensable Guam decedent under this
section, amounts paid to such victim or survivors
under the Guam Meritorious Claims Act of 1945
(Public Law 79–224) before the date of the enactment
of this Act.
(5) INTEREST.—No interest shall be paid on
payments made by the Foreign Claims Settlement
Commission under section 7304.
(6) Limited compensation for provision of
REPRESENTATIONAL SERVICES.—

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1	(A) LIMIT ON COMPENSATION.—Any agree-
2	ment under which an individual who provided
3	representational services to an individual who
4	filed a claim for a payment under this title that
5	provides for compensation to the individual who
6	provided such services in an amount that is
7	more than one percent of the total amount of
8	such payment shall be unlawful and void.
9	(B) PENALTIES.—Whoever demands or re-
10	ceives any compensation in excess of the amount
11	allowed under subparagraph (A) shall be fined
12	not more than \$5,000 or imprisoned not more
13	than one year, or both.
14	(7) APPEALS AND FINALITY.—Objections and ap-
15	peals of decisions of the Foreign Claims Settlement
16	Commission shall be to the Commission, and upon re-
17	hearing, the decision in each claim shall be final, and
18	not subject to further review by any court or agency.
19	(8) Certifications for payment.—After a de-
20	cision approving a claim becomes final, the Chair-
21	man of the Foreign Claims Settlement Commission
22	shall certify such decision to the Secretary of the
23	Treasury for authorization of a payment under sec-
24	tion 7304.

1 (9) TREATMENT OF AFFIDAVITS.—For purposes 2 of section 7304 and subject to paragraph (2), the For-3 eign Claims Settlement Commission shall treat a 4 claim that is accompanied by an affidavit of an indi-5 vidual that attests to all of the material facts required 6 for establishing the eligibility of such individual for 7 payment under such section as establishing a prima 8 facie case of the eligibility of the individual for such 9 payment without the need for further documentation, 10 except as the Commission may otherwise require. 11 Such material facts shall include, with respect to a 12 claim for a payment made under section 7304(a), a 13 detailed description of the injury or other cir-14 cumstance supporting the claim involved, including 15 the level of payment sought.

16 (10) Release of related claims.—Accept-17 ance of a payment under section 7304 by an indi-18 vidual for a claim related to a compensable Guam de-19 cedent or a compensable Guam victim shall be in full 20 satisfaction of all claims related to such decedent or 21 victim, respectively, arising under the Guam Meri-22 torious Claims Act of 1945 (Public Law 79–224), the 23 implementing regulations issued by the United States 24 Navy pursuant to such Act (Public Law 79–224), or 25 this title.

1 SEC. 7306. GRANTS PROGRAM TO MEMORIALIZE THE OCCU-2 PATION OF GUAM DURING WORLD WAR II. 3 (a) ESTABLISHMENT.—Subject to subsection (b), the Secretary of the Interior shall establish a grant program 4 5 under which the Secretary shall award grants for research, educational, and media activities for purposes of appro-6 7 priately illuminating and interpreting the causes and circumstances of the occupation of Guam during World War 8 9 II and other similar occupations during the war that— 10 (1) memorialize the events surrounding such oc-11 cupation; or 12 (2) honor the loyalty of the people of Guam dur-13 ing such occupation. 14 (b) ELIGIBILITY.—The Secretary of the Interior may not award a grant under subsection (a) unless the person 15 16 seeking the grant submits an application to the Secretary for such grant, in such time, manner, and form and con-17 taining such information as the Secretary specifies. 18 19 SEC. 7307. AUTHORIZATION OF APPROPRIATIONS. 20 (a) GUAM WORLD WAR II CLAIMS PAYMENTS AND AD-21 JUDICATION.—For the purposes of carrying out sections 22 7304 and 7305, there is authorized to be appropriated for 23 any fiscal year beginning after the date of enactment of this 24 act, an amount equal to the amount deposited into the Claims Fund in a fiscal year under section 7303. Not more 25 26 than 5 percent of funds make available under this sub-

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section shall be used for administrative costs. Amounts ap propriated under this section may remain available until
 expended.

4 (b) GUAM WORLD WAR II GRANTS PROGRAM.—For
5 purposes of carrying out section 7306, there are authorized
6 to be appropriated \$5,000,000 for each fiscal year beginning
7 after the date of the enactment of this Act.

Attest:

Clerk.

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114TH CONGRESS 2D SESSION S. 2943 AMENDMENT