

**H.R. 4909—FY17 NATIONAL DEFENSE
AUTHORIZATION BILL**

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Section 101—Authorization of Appropriations

This section would authorize appropriations for procurement at the levels identified in section 4101 of division D of this Act.

SUBTITLE D—AIR FORCE PROGRAMS

Section 133—Repeal of Requirement to Preserve Certain Retired F-117 Aircraft

This section would amend section 136 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364) by striking subsection (b), which would remove the requirement that certain F-117 aircraft be maintained in a condition that would allow recall of those aircraft to future service.

Section 134—Prohibition on Availability of Funds for Retirement of A-10 Aircraft

This section would prohibit funds authorized to be appropriated by this Act, or otherwise made available for fiscal year 2017, for the Department of the Air Force to retire, prepare to retire, or place in storage any A-10 aircraft. This section would also maintain a minimum of 171 A-10 aircraft designated as primary mission aircraft inventory, and prohibit the Secretary of the Air Force from making any significant reductions to manning levels with respect to any A-10 aircraft squadron or division until the Director of Operational Test and Evaluation, and the Secretary of the Air Force, submit reports to the congressional defense committees on the results and findings of the initial operational test and evaluation of the F-35 aircraft program, as well as the comparison test and evaluation that examines the capabilities of the F-35A and A-10C.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

LEGISLATIVE PROVISIONS

SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

Section 201—Authorization of Appropriations

This section would authorize appropriations for Research, Development, Test, and Evaluation at the levels identified in section 4201 of division D of this Act.

SUBTITLE B—PROGRAM REQUIREMENTS, RESTRICTIONS, AND LIMITATIONS

Section 217—Limitation on Availability of Funds for Tactical Combat Training System Increment II

This section would limit the obligation or expenditure of 20 percent of the funds for the Tactical Combat Training System (TCTS) Increment II program until

the Secretary of the Navy and Secretary of the Air Force comply with section 235 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

Public Law 114-92 required the Secretary of the Navy and the Secretary of the Air Force to submit a detailed report to the congressional defense committees by January 29, 2016, on the baseline and alternatives to the TCTS Increment II program of the Navy. The report was to include cost estimates and schedule comparisons, as well as a review of joint Department of the Air Force and Department of the Navy investment in live, virtual, constructive, advanced air combat training. The committee notes that failure to comply with this reporting requirement in a timely manner has impacted the committee's ability to conduct needed oversight on this program's acquisition strategy. The committee is aware the Navy expects to award an engineering and manufacturing development contract for TCTS Increment II in fiscal year 2016. The committee expects this award will be executed through full and open competition in order to allow for the maximum number of proposals.

Section 218—Restructuring of the Distributed Common Ground System of the Army

This section would require the Secretary of the Army to discontinue development efforts for any component of the Distributed Common Ground System of the Army after Increment 1 where commercial software exists that is capable of fulfilling at least 80 percent of the system requirements. This section would also require a review of the acquisition strategy to ensure commercial software procurement is the preferred method to meet program requirements.

TITLE III—OPERATION AND MAINTENANCE

LEGISLATIVE PROVISIONS

SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

Section 301—Authorization of Appropriations

This section would authorize appropriations for operation and maintenance activities at the levels identified in section 4301 of division D of this Act.

SUBTITLE B—ENERGY AND ENVIRONMENT

Section 311—Prohibition on Use of Department of Agriculture Funds for Alternative Fuel Procurement by Department of Defense

This section would prohibit the obligation or expenditure of funds made available for fiscal year 2017 for the U.S. Department of Agriculture (USDA) to (1) facilitate the procurement of certain alternative fuels by the Department of

Defense; or (2) to award credits to any entity that provides such fuel to the Department of Defense.

The committee is concerned that USDA funds could be used to offset the true cost of certain alternative fuels to facilitate the purchase of such fuels by the Department of Defense in a manner inconsistent with existing restrictions on such purchases.

SUBTITLE C—LOGISTICS AND SUSTAINMENT

Section 321—Pilot Program for Inclusion of Certain Industrial Plants in the Armament Retooling and Manufacturing Support Initiative

This section would authorize a 5-year pilot program to allow for government-owned, contractor-operated (GOCO) industrial plants to participate in the Armament Retooling and Manufacturing Support (ARMS) Initiative (10 U.S.C. 4551-4555).

The committee notes the ARMS Initiative currently applies to GOCO ammunition manufacturing facilities and depots. The committee understands the ARMS Initiative was created to allow the Army to rent portions of its ammunition plants that are not being used in production to commercial companies. The committee notes the revenues from the property rental are used to help pay for the operation, maintenance, and environmental cleanup at the facilities; these savings in overhead cost lower the production cost of the goods manufactured, as well as fund the environmental cleanup at no cost to the government.

In the committee report (H. Rept. 113-446) accompanying the Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015, the committee required the Secretary of the Army to provide a report on manufacturing infrastructure investment for GOCO Joint Systems Manufacturing Center-Lima (JSMC-L), in an effort to obtain a comprehensive analysis of the operational costs associated with this facility, and to encourage the Army to explore more effective and efficient operating models at JSMC-L. The report recommended amending the ARMS Initiative to include GOCO industrial plants as a means to improve operating efficiency. The committee believes that this recommendation warrants further consideration, and believes the authorized pilot program should provide the opportunity to gain a better understanding of ways to improve operating efficiencies at JSMC-L. This provision does not authorize GOCO industrial plants’ use of Army Working Capital Funds.

SUBTITLE D—REPORTS

Section 331—Modification of Annual Department of Defense Energy Management Reports

This section would modify subsection (a) and (b) of section 2925 of title 10, United States Code, to modify and extend, with a sunset date of January 31, 2021,

the "Annual Report Related to Installations Energy Management" report and the "Annual Report Related to Operational Energy" report. This amendment would supersede section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

SUBTITLE E—OTHER MATTERS

Section 342—Expansion of Definition of Structures Interfering with Air Commerce and National Defense

This section would amend section 44718 of title 49, United States Code, to authorize the Secretary of Transportation to include the interests of national security, as determined by the Secretary of Defense, in the Secretary's aeronautical studies and reports required under this statute.

TITLE V—MILITARY PERSONNEL POLICY

LEGISLATIVE PROVISIONS

SUBTITLE A—OFFICER PERSONNEL POLICY

Section 501—Number of Marine Corps General Officers

This section would amend sections 525, 526 and 5045 of title 10, United States Code, to authorize an increase in the number of general officers in the grade above major general from 15 to 17, decrease the number of general officers in the grade of major general from 23 to 22 and increase the number of deputy commandants within the Marine Corps from 6 to 7.

SUBTITLE D—MILITARY JUSTICE, INCLUDING SEXUAL ASSAULT AND DOMESTIC VIOLENCE PREVENTION AND RESPONSE

Section 541—Expedited Reporting of Child Abuse and Neglect to State Child Protective Services

This section would amend section 1787 of title 10, United States Code, to require military and civilian personnel of the Department of Defense working on military installations, who are otherwise required by law to report suspected instances of child abuse and neglect to their Department of Defense chain of command, to also promptly notify State Child Protective Services. This section would focus on reporting requirements between the Department of Defense and State Child Protective Services, but is in no way intended to require or encourage unnecessary duplicative efforts on the part of federal and state agencies regarding investigations or other proceedings.

SUBTITLE G—DECORATIONS AND AWARDS

Section 581—Review Regarding Award of Medal of Honor to Certain Asian American and Native American Pacific Islander War Veterans

This section would require the Secretaries of the military departments to review the service records of Asian American and Native American Pacific Islander veterans from the Korean war and Vietnam war to determine if the award of the Medal of Honor is appropriate. The Secretary concerned would be obligated to review the records of veterans who were previously awarded the Distinguished Service Cross, the Navy Cross, and the Air Force Cross, and veterans submitted to the Secretary concerned during the 1-year period beginning with the date of the enactment of this Act. In those cases where the Secretary concerned determines that service records support the award of the Medal of Honor, this section would also waive the statutory time limitations for award.

Section 582—Authorization for Award of Medals for Acts of Valor

This section would waive the statutory time limitation specified in sections 3744, 6248, and 8744 of title 10, United States Code, to allow the President to award the Medal of Honor to those individuals identified by the "Current Conflict Service Cross and Silver Star Awards Review" directed by the Secretary of Defense on January 7, 2016.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

LEGISLATIVE PROVISIONS

SUBTITLE C—DISABILITY, RETIRED PAY, AND SURVIVOR BENEFITS

Section 623—Special Survivor Indemnity Allowance

This section would amend section 1450(m) of title 10, United States Code, to extend the Special Survivor Indemnity Allowance at \$310 per month through fiscal year 2018.

Section 624—Equal Benefits Under Survivor Benefit Plan for Survivors of Reserve Component Members who Die in the Line of Duty during Inactive-Duty Training

This section would amend section 1451(c)(1)(A) of title 10, United States Code, to eliminate the different treatment under the Survivor Benefit Plan accorded members of the Reserve Component who die from an injury or illness incurred or aggravated in the line of duty during Inactive-Duty training, as compared to the treatment of members of the Armed Forces who die in the line of duty while on Active Duty.

SUBTITLE E—TRAVEL AND TRANSPORTATION ALLOWANCES AND OTHER MATTERS

Section 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

This section would amend section 1007(c)(3) of title 37, United States Code, to establish a 10-year limitation on the collection of an overpayment of salaries and benefits or unpaid bills of service members. This section would establish a statute of limitations that goes into effect 10 years after it is signed into law and would direct the Defense Finance and Accounting Service to quantify the lost revenue for the Congressional Budget Office.

TITLE VII—HEALTH CARE PROVISIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—REFORM OF TRICARE AND MILITARY HEALTH SYSTEM

Section 701—TRICARE Preferred and Other TRICARE Reform

This section would establish TRICARE Preferred as the self-managed, preferred provider option that would replace TRICARE Standard and Extra. This section would also establish annual enrollment fees and fixed dollar copayments for Active Duty family members and retirees who join the Armed Services on or after January 1, 2018 and enroll in TRICARE Preferred or in TRICARE Prime, the managed-care option. In addition, this section would authorize the Secretary of Defense to establish an annual enrollment fee for TRICARE Preferred for beneficiaries who were in the Active Duty or retired categories prior to January 1, 2018. However, the Secretary may not establish this annual enrollment fee until 90 days after the Comptroller General of the United States submits a report, not later than February 1, 2020, to the Committees on Armed Services of the Senate and the House of Representatives on access to care, network adequacy and beneficiary satisfaction under TRICARE Preferred compared to the baseline review. This section would require the Comptroller General, not later than September 1, 2017, to submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the baseline assessment of network adequacy and beneficiaries' access to care under the TRICARE health care provider network. Further, this section would require the Secretary of Defense to submit an implementation plan, not later than June 1, 2017, to the Committees on Armed Services of the Senate and the House of Representatives to improve access for TRICARE beneficiaries. The Comptroller General would be required to submit, not later than December 1, 2017, to the Committees on Armed Services of the Senate

and the House of Representatives a review of the implementation plan submitted by the Secretary.

Section 702—Reform of Administration of the Defense Health Agency and Military Medical Treatment Facilities

This section would require the Defense Health Agency to become responsible for management of military treatment facilities throughout the Department of Defense, while preserving the responsibilities of the commanders of such facilities for ensuring the readiness of the members of the armed forces and civilian employees at such facilities and for furnishing the health care and medical treatment provided at such facilities. The Defense Health Agency would establish an executive-level management office consisting of professional health care administrators to manage health care operations, finance and budget, information technology, and medical affairs across all military treatment facilities. In addition, this section would direct the Secretary of Defense to submit an interim report to the congressional defense committees not later than March 1, 2017, on the preliminary plan to implement these changes, and a final report not later than March 1, 2018. This section would also require the Comptroller General of the United States to review each of the plans submitted by the Secretary and to submit the Comptroller's assessment to the congressional defense committees by September 1, 2017, and September 1, 2018, respectively.

Section 703—Military Medical Treatment Facilities

This section would modify chapter 55 of title 10, United States Code, by inserting a new section 1073d which would establish the requirements for military medical treatment facilities in order to support medical readiness of the Armed Forces and the readiness of medical personnel. This section would further require the Secretary of Defense, in collaboration with the Secretaries of the military departments, to submit an updated Military Health System Modernization Study report to the congressional defense committees not later than 270 days after the date of the enactment of this Act. This section would also require the Secretary to submit to the congressional defense committees, not later than 2 years after the date of the enactment of this Act, an implementation plan to restructure or realign the military medical treatment facilities in accordance with section 1073d of title 10, United States Code.

Section 704—Access to Urgent Care Under TRICARE Program

This section would modify chapter 55 of title 10, United States Code, by inserting a new section 1077a to require the Secretary of Defense, not later than 1 year after enactment of this Act, to ensure urgent care is available through 11:00 p.m. at military treatment facilities the Secretary determines to be appropriate. Further, this section would require that if urgent care is unavailable at the military

treatment facilities, access to urgent care through the TRICARE network providers would be available through 11:00 p.m. This section would also eliminate the preauthorization requirement for urgent care.

Section 705—Access to Primary Care Clinics at Military Medical Treatment Facilities

This section would further modify section 1077a of title 10, United States Code, as added elsewhere in this Act, to require the Secretary of Defense to expand the primary care clinic hours at military treatment facilities during the week and on weekends beyond the standard business hours of the installation.

Section 706—Incentives for Value-Based Health Under TRICARE Program

This section would authorize the Secretary of Defense to develop and implement value-based incentive programs as part of the TRICARE contracts to encourage health care providers under the TRICARE program to improve the quality of care and the experience of the covered beneficiaries. Not later than 1 year after implementation of a value-based incentive program and annually thereafter through 2022, the Secretary of Defense would be required to brief the Committees on Armed Services of the Senate and the House of Representatives, and any other appropriate congressional committee, on the quality performance metrics and expenditures related to the incentive program.

Section 707—Improvements to Military-Civilian Partnerships to Increase Access to Health Care and Readiness

This section would amend section 1096 of title 10, United States Code, to improve military-civilian partnerships to deliver health care to beneficiaries in a more effective, efficient, or economical manner and to provide members of the Armed Forces with additional training opportunities to maintain readiness requirements for military health care providers.

Section 708—Joint Trauma System

This section would require the Secretary of Defense to submit to the Committees on Armed Services of the House of Representatives and the Senate an implementation plan to establish a Joint Trauma System as an enduring organization within the Defense Health Agency. The Joint Trauma System would serve as a reference body for all trauma care provided within the military health system; establish standards of care for trauma services; coordinate the translation of research from the Defense Centers of Excellence into standards of care; and coordinate the lessons learned from joint trauma partnerships into clinical practice. This section would also

require the Comptroller General of the United States to review the implementation plan not later than 120 days after the Secretary submits the implementation plan.

Section 709—Joint Trauma Education and Training Directorate

This section would require the Secretary of Defense to assess the number of traumatologists needed to meet the requirements of the combatant commanders and to establish a Joint Trauma Education and Training Directorate to create enduring partnerships with civilian trauma centers. These military trauma surgeons and physicians, along with the clinical support teams, would be embedded within civilian trauma centers to maintain professional readiness to treat critically injured patients. This section would also require the Secretary to submit an implementation plan to the Committees on Armed Services of the House of Representatives and the Senate not later than July 1, 2017.

Section 710—Improvements to Access to Health Care in Military Medical Treatment Facilities

This section would require the Secretary of Defense to ensure that military medical treatment facilities implement and consistently practice the following requirements: first call resolution, standardized appointment scheduling, increased provider productivity, and managed appointment utilization through maximizing use of telehealth and secure messaging. This section would require the Secretary to implement the requirements by February 1, 2017, and provide a briefing to the Committees on Armed Services of the House of Representatives and the Senate on the implementation not later than March 1, 2017.

Section 711—Adoption of Core Quality Performance Metrics

This section would require the Secretary of Defense to adopt the core quality performance measures agreed upon by a collaborative group of Federal agencies, health plans, national physician organizations, employers, and consumers. The core quality measures would be used to evaluate performance of the Military Health System and the TRICARE network.

Section 712—Study on Improving Continuity of Health Care Coverage for Reserve Components

This section would require the Secretary of Defense to study the options for providing health care coverage to certain current and former members of the Selected Reserve. The section would require the Secretary to submit a report of the findings and recommendations to the congressional defense committees not later than 180 days after the date of the enactment of this Act.

SUBTITLE B—OTHER HEALTH CARE BENEFITS

Section 721—Provision of Hearing Aids to Dependents of Retired Members

This section would authorize the Secretary of Defense to sell hearing aids to dependents of retired members of the uniformed services.

SUBTITLE D—REPORTS AND OTHER MATTERS

Section 741—Study on Display of Wait Times at Urgent Care Clinics, Pharmacies, and Emergency Rooms of Military Medical Treatment Facilities

This section would require the Secretary of Defense to study the feasibility of displaying average wait times at urgent care clinics, pharmacies, and emergency rooms of military medical treatment facilities. Not later than March 1, 2017, the Secretary would be required to submit a report to the Committees on Armed Services of the House of Representatives and the Senate, which includes the estimated costs for displaying wait times.

Section 742—Clarification on Submission of Reports on Longitudinal Study on Traumatic Brain Injury

This section would, notwithstanding section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), require the Secretary of Defense to submit to Congress the reports required by section 721 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364).

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

LEGISLATIVE PROVISIONS

SUBTITLE A—AMENDMENTS TO GENERAL CONTRACTING AUTHORITIES, PROCEDURES, AND LIMITATIONS

Section 801—Revision to Authorities Relating to Department of Defense Test Resource Management Center

This section would amend section 196 of title 10, United States Code, by limiting application of the existing law to the Major Range and Test Facility Base and those test and evaluation facilities that are used to support the acquisition programs of the Department of Defense. The amendment would align the statute to the original enactment in the National Defense Authorization Act for Fiscal Year

2003 (Public Law 107-314) and would prevent reporting requirements from being broadened to small laboratory and educational test and evaluation facilities. The section would also define the term “significant change” in test and evaluation facilities.

Section 802—Amendments to Restrictions on Undefined Contractual Actions

This section would amend section 2326 of title 10, United States Code, to require the Department of Defense to consider the cost risk to the contractor as of the date that a qualifying proposal to definitize a contract was submitted if the contract was not then definitized within the statutory 180-day period. The section would also apply the 180-day definitization period to foreign military sales contracts and would amend the definition of a qualifying proposal to a proposal that contains sufficient information to enable a meaningful audit of the definitization proposal.

Section 803—Revision to Requirements Relating to Inventory Method for Department of Defense Contracts for Services

This section would amend section 2330a of title 10, United States Code, to revise the current requirement related to how the Department of Defense accounts for and reports contracts for services.

Section 804—Procurement of Personal Protective Equipment

This section would amend section 884 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) to clarify source selection criteria to be used in the procurement of personal protective equipment or critical safety items. The criteria are that best value, rather than reverse auction or lowest price technically acceptable, contracting methods should be used in source selections to the maximum extent practicable.

Section 805—Revision to Effective Date of Senior Executive Benchmark Compensation for Allowable Cost Limitations

This section would remove the retroactive application requirement of section 803 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112-81), which implemented a cap on the allowable compensation of contractor employees. As a result of this revision, section 803 would apply to compensation costs incurred after January 1, 2012, under contracts entered into on or after December 31, 2011.

Section 807—Increase in Simplified Acquisition Threshold

This section would amend section 134 of title 41, United States Code, to increase the simplified acquisition threshold to \$500,000.

Section 808—Amendments to Special Emergency Procurement Authority

This section would amend section 1903 of title 41, United States Code, to expand the permissible uses of special emergency procurement authorities to include support of international disaster assistance and support of a national emergency or natural disaster relief efforts in the United States as defined by the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

SUBTITLE B—PROVISIONS RELATING TO MAJOR DEFENSE ACQUISITION PROGRAMS

Section 811—Change in Date of Submission to Congress of Selected Acquisition Reports

This section would amend section 2342(f) of title 10, United States Code, by changing, from 45 to 10, the number of days after the President's budget request transmittal that comprehensive annual Selected Acquisition Reports are due to Congress.

Section 812—Amendments Relating to Independent Cost Estimation and Cost Analysis

This section would amend sections 2334 and 2434 of title 10, United States Code, to make clear that the Office of Cost Assessment and Program Evaluation (CAPE) conducts or approves independent cost estimates (ICEs) for all major defense acquisition programs and major automated information systems. In recognition of improvements made by military department costing functions, the section would authorize CAPE to approve ICEs conducted by the military departments rather than conducting all ICEs itself. The section would require assessments of risk and potential consequences in independent cost estimates, rather than the current reporting of confidence intervals. The section would also standardize and increase the scope of cost data collected by CAPE to create an enterprise cost data repository for use by all Department of Defense costing and acquisition functions. It is the committee's intent that the establishment of an enterprise data repository should not add additional layers of oversight to acquisition programs that are currently managed by the military departments.

Section 813—Revisions to Milestone B Determinations

This section would amend section 2366b of title 10, United States Code, to remove the requirement for the milestone decision authority, prior to milestone B approval, to determine affordability and funding levels for a major defense acquisition program relative to the Future Years Defense Program submitted during the year in which the determination is made. Since the Future Years Defense Program is not developed until the end of the year, the current requirement is typically waived. The section would maintain the requirement to determine

affordability based on unit cost and total life-cycle cost, as well as determine the expected funding for product development and production.

Section 814—Review and Report on Sustainment Planning in the Acquisition Process

This section would require the Secretary of Defense to enter into a contract with an independent entity with appropriate expertise to conduct an assessment of the extent to which sustainment matters are considered in decisions related to requirements, acquisition, cost estimating, and programming and budgeting for major defense acquisition programs (MDAPs). The study would include an evaluation of the availability and quality of information on sustainment of MDAPs and major weapon systems, including operation and support (O&S) cost data; an assessment of product support strategies for major weapon systems; an evaluation of how effectively the military departments consider sustainment matters at key decision points for acquisition and life-cycle management; and recommendations for improving access to information and the consideration of sustainment matters. This section would require the Secretary to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives not later than March 1, 2017, on the preliminary findings of the independent entity. This section would also require the Secretary to submit to the congressional defense committees by August 1, 2017, the final report of the independent entity, his comments on the final report, and proposed revisions to laws or regulations.

The committee received testimony that the Department has limited ability to estimate the O&S costs of weapon systems, but such estimates are critical for accurately projecting complete life-cycle costs. Additionally, the committee continues to observe that operation and sustainment matters could receive more careful consideration early in the acquisition process during the planning and design of MDAPs. The committee expects the study to provide useful insights into the use of data in decision making, the effectiveness of sustainment planning in life-cycle management of major weapon systems, and how the decisions made early in the acquisition process affect the long-term operation and sustainment of major weapon systems.

Section 815—Revision to Distribution of Annual Report on Operational Test and Evaluation

This section would amend section 139 of title 10, United States Code, by including the Secretaries of the military departments in the list of people who receive and who may comment on the annual report of the Director of Operational Test and Evaluation. The section would also extend the annual report through January 31, 2021. This amendment would supersede section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

SUBTITLE C—PROVISIONS RELATING TO COMMERCIAL ITEMS

Section 821—Revision to Definition of Commercial Item

This section would amend section 103 of title 41, United States Code, to expand the types of nondevelopmental items that may be considered commercial items to include items that the procuring agency determines were developed at private expense and sold in substantial quantities on a competitive basis to foreign governments. Currently, nondevelopmental items are limited to items sold to multiple State and local governments. This section would also eliminate the requirement that a nondevelopmental item be sold to multiple governments to be considered a commercial item.

Section 822—Market Research for Determination of Price Reasonableness in Acquisition of Commercial Items

This section would amend section 2377 of title 10, United States Code, relating to the preference for acquisition of commercial items by adding a new subsection that would require procurement officials of the Department of Defense to conduct or obtain market research when determining price reasonableness for commercial items.

Section 823—Value Analysis for the Determination of Price Reasonableness

This section would amend section 2379(d) of title 10, United States Code, by adding a new paragraph that would allow contractors to submit information or analysis pertaining to the value of a commercial item when responding to solicitations. This section would also allow contracting officers to consider value analysis, in addition to historic pricing data, when determining price reasonableness for commercial items.

Section 824—Clarification of Requirements Relating to Commercial Item Determinations

This section would amend section 2380 of title 10, United States Code, to expand Department of Defense centralized records relating to commercial item determinations to include market research and price reasonableness analysis. This section would also eliminate the requirement that such records be publicly accessible.

SUBTITLE D—OTHER MATTERS

Section 831—Review and Report on the Bid Protest Process

This section would require the Secretary of Defense to enter into a contract with an independent entity with appropriate expertise to conduct a review of the bid protest process related to major defense acquisition programs. The review would

include an assessment of the incidence and duration of bid protests, whether bid protests have delayed procurement actions, and whether bid protests are frequent by, or provide financial benefits to, incumbent contractors. The section would require the Secretary to brief the Senate and House Committees on Armed Services on the interim findings of the independent entity by March 1, 2017, and submit the final report on the findings of the independent entity to the congressional defense committees by July 1, 2017.

The committee recognizes that the bid protest process serves a valuable role in helping ensure the overall integrity of the Federal procurement system. In recent years, however, there have been conflicting reports about the role of bid protests in the Department of Defense and whether the number of protests has increased and contributed to avoidable cost and schedule effects on acquisition programs.

This review is likely to offer government-wide acquisition insights. Consequently, the committee intends to coordinate briefings and lessons learned with the Senate Homeland Security and Governmental Affairs and House Oversight and Government Reform Committees.

Section 832—Review and Report on Indefinite Delivery Contracts

This section would require the Comptroller General of the United States to review the use of indefinite delivery type contracts by the Department of Defense during fiscal years 2015, 2016, and 2017. The Comptroller General would be required to report the findings of the review to Congress by March 31, 2018.

Section 833—Review and Report on Contractual Flow-Down Provisions

This section would require the Secretary of Defense to enter into a contract with an independent entity with appropriate expertise to conduct a review of contractual flow-down provisions related to major defense acquisition programs. The review would include an assessment of the number of contractual flow-down provisions; provisions that are critical for national security; the applicability of provisions for commodities acquired for multiple programs; and costs, burdens, and participation rate effects, if any, of contractual flow-down provisions on defense contractors. The section would require the Secretary to submit to the Senate and House Committees on Armed Services a briefing of interim findings of the independent entity by March 1, 2017, and a final report to the congressional defense committees on the findings of the independent entity by August 1, 2017.

The committee is concerned that prime contracts awarded by the Department of Defense can have adverse effects on subcontractors due to the myriad flow-down provisions established in the Federal Acquisition Regulation (FAR) and the Defense Federal Acquisition Regulation Supplement to the FAR. The committee is aware that the number of flow-down provisions has increased substantially and that some provisions may impose unnecessary burdens for the Department and its suppliers. The committee also is concerned that some

provisions may be flowed down to subcontractors or suppliers to which they do not apply or without appropriate tailoring.

This review is likely to offer government-wide acquisition insights. Consequently, the committee intends to coordinate briefings and lessons learned with the Senate Homeland Security and Governmental Affairs and House Oversight and Government Reform Committees.

Section 835—Coast Guard Major Acquisition Programs

This section would amend section 56(c) of title 14, United States Code, to direct the Chief Acquisitions Officer of the Coast Guard to inform the Commandant of developments in major acquisition programs that have new or revisited trade-offs between costs, scheduling, feasibility, and performance. This section also would amend chapter 15 of title 14, United States Code, to clarify the role of the Acquisition Directorate in ensuring that the needs of customers in major acquisition programs are met in the most cost-effective manner practicable. The Vice Commandant of the Coast Guard would be responsible for representing the operating field units and would serve an advisory role to the Commandant for major acquisition programs. The customer of a major acquisition program would be specified as the operating field unit that would field the acquired system and “major acquisition program” would be defined as a program with a life-cycle cost estimate of \$300.0 million or more.

This section also would prohibit the Commandant of the Coast Guard from awarding a contract for the design of an unmanned aerial system (UAS) for use by the Coast Guard, and would require the Commandant to use and operate only UASs that have already been acquired by either the Department of Defense or the Department of Homeland Security.

This section also would allow the Coast Guard to extend major acquisition program contracts if the Comptroller General of the United States finds that extending a current contract would be more cost effective than awarding a new contract. The Comptroller General would determine the costs for acquiring additional vessels under an existing contract, as well as the incurred costs due to schedule delays and asset design changes that would result from awarding a new contract.

This section also would require the Commandant to review all authorities provided under chapter 15 of title 14, United States Code, and other relevant statutes and deliver a report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives on how the Commandant can play a more appropriate role in the acquisitions process with regard to policies, requirements, and implementing a more customer-oriented acquisition system.

This section also would require the Secretary for the department in which the Coast Guard is operating to submit a report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation

and Infrastructure of the House of Representatives on an analysis of multiyear procurement authorities for the procurement of at least five Fast Response Cutters (beginning with hull 43) and Offshore Patrol Cutters (beginning with hull 5). The report would include an assessment of costs and benefits, impact on delivery times, and whether acquisitions would meet the four-part test under section 2306b of title 10, United States Code.

Section 836—Waiver of Congressional Notification for Acquisition of Tactical Missiles and Munitions Greater than Quantity Specified in Law

This section would waive the requirement for the Secretary of Defense to notify the congressional defense committees of a decision, not later than 30 days after the date of the decision, to acquire a higher quantity of an end item (for tactical missiles and munitions annual procurements only) than is specified in law.

The committee believes this could be a considerable process improvement for the military service acquisition staffs by eliminating a significant staffing burden in working congressional notifications for nominal increases in missile and munition quantities over the budgeted levels that are based on unit cost savings.

Section 837—Closeout of Old Department of the Navy Contracts

This section would authorize the administrative closeout of a number of older Navy contracts and assist in obtaining a clean financial audit. The Department of Defense has estimated that this proposal would result in a one-time cost avoidance of at least \$1.6 million and a one-time payment to the U.S. Treasury of approximately \$0.58 million.

Section 839—Department of Defense Acquisition Workforce Development Fund Determination Adjustment

This section would amend section 1705 of title 10, United States Code, to allow the Secretary of Defense to reduce the threshold amount that must be credited to the Defense Acquisition Workforce Development Fund during fiscal year 2017 from \$400.0 million to \$0. This section addresses an overfunding of the fund that has resulted from carryovers from prior years.

Section 840—Amendment to Prohibition on Performance of Non-Defense Audits by Defense Contract Audit Agency to Exempt Audits for National Nuclear Security Administration

This section would amend section 893 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) to exempt audits for the National Nuclear Security Administration from the prohibition on performance of non-defense audits by the Defense Contract Audit Agency.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

LEGISLATIVE PROVISIONS

Subtitle A—Goldwater-Nichols Reform

Section 901—Sense of Congress on Goldwater-Nichols Reform

This section would express the sense of Congress that certain principles should be adhered to in any reform of the Goldwater-Nichols Department of Defense Reorganization Act of 1986 (Public Law 99-433). These principles shape the legislative recommendations contained in this subtitle and will inform the committee's consideration of future reform proposals.

Section 902—Repeal of Defense Strategy Review

This section would repeal section 118 of title 10, United States Code, which requires the Secretary of Defense to conduct a comprehensive examination of the national defense strategy.

Elsewhere in this Act, the committee includes provisions that would recommend comprehensive reform of the defense and military strategies of the Department of Defense.

Section 903—Commission on National Defense Strategy for the United States

This section would establish a commission to be known as the "Commission on National Defense Strategy for the United States" to examine and make recommendations with respect to national defense strategy for the United States. This section would further set the composition and duties of the commission, and require the commission to submit a final report to the President, Secretary of Defense, and the specified congressional committees on its findings, conclusions, and recommendations, and to provide an interim briefing to the specified congressional committees.

The committee notes that the strategic environment has evolved since the current defense strategy, as outlined in both the 2012 Defense Strategic Guidance and 2014 Quadrennial Defense Review, was formulated. For example, the strategy does not reflect a resurgent Russian Federation, the rise of the Islamic State of Iraq and the Levant, or the fragile security environment in the Islamic Republic of Afghanistan. The committee believes that the strategy and the assumptions underpinning it should be reviewed and revised, as appropriate.

The committee further notes that the Congressional Commission on the Strategic Posture of the United States, in its 2009 final report, achieved a largely bipartisan consensus on its recommended strategic posture and nuclear weapons

policy for the United States. The committee encourages the Commission on National Defense Strategy for the United States to strive for a similar bipartisan consensus. The committee believes that the Nation will benefit from such a bipartisan consensus on national security and that a new administration can leverage the work of the commission in its own defense strategy and posture development.

Section 904—Reform of Defense Strategic and Policy Guidance

This section would amend section 113(g) of title 10, United States Code, regarding Secretary of Defense policy guidance. Specifically, this section would require the Secretary of Defense to provide:

- (1) Written strategic guidance every 4 years to components of the Department of Defense that expresses the national defense strategy of the United States;
- (2) Written policy guidance annually to components of the Department that provides program and budget guidance for the development of the force;
- (3) Written policy guidance every 2 years or more frequently, as needed, to the Chairman of the Joint Chiefs of Staff that provides contingency planning guidance; and
- (4) A copy of all written guidance described above to the congressional defense committees not later than February 15th in any calendar year in which any of the guidance is required.

This section on reform of defense strategy and policy guidance from the Secretary of Defense is complemented elsewhere in this Act by reform of military strategy from the Chairman of the Joint Chiefs of Staff. The committee aims to simplify the strategy and policy guidance required of the Secretary of Defense and to establish a hierarchy for Department of Defense strategy and policy guidance documents. The committee encourages the Secretary to efficiently implement the requirements of this section and to avoid standing bureaucracies dedicated to the assembly of such documents.

The committee has previously expressed disappointment that the Department's seminal strategy document, the quadrennial defense review, was insufficient in providing a means to set Department priorities, shape the force, guide capabilities and resources, and to understand the relationships between missions, risks, and resources.

Further, the committee understands the importance of the Department publicly communicating its defense strategy to the American people, Congress, other U.S. Government agencies, and international partners and allies. However, the committee also recognizes that the classified assumptions and analysis underpinning the strategy, as well as the subsequent programming, budgeting, and contingency planning guidance that implement the strategy, are also important oversight tools for the the committee and help to frame the annual budget request.

Therefore, this section would require the congressional defense committees to receive such information and documents.

Section 905—Reform of the National Military Strategy

This section would strike section 153(b)(1) of title 10, United States Code, on the National Military Strategy (NMS) and replace it with a requirement for the Chairman of the Joint Chiefs of Staff to prepare a new National Military Strategy or to update a previous one in conjunction with the other members of the Joint Chiefs of Staff and the commanders of the unified and specified combatant commands. The section would also require that the NMS support the objectives of national security and defense strategic guidance issued by the President and the Secretary of Defense, and focus the NMS on, at a minimum:

- (1) Developing military ends, ways, and means to support national security objectives;
- (2) Assessing strategic and military risks, and developing risk mitigation options;
- (3) Establishing a strategic framework for the development of operational and contingency plans;
- (4) Prioritizing joint force capabilities, capacities, and resources; and
- (5) Establishing military guidance for the development of the joint force.

This section on reform of the military strategy from the Chairman of the Joint Chiefs of Staff is complemented elsewhere in this Act with reform of defense strategy and policy guidance from the Secretary of Defense. The committee aims to simplify the National Military Strategy and to link it to a hierarchy of Department of Defense strategy and policy guidance documents. The committee believes that the NMS should be re-focused to provide a strategic framework for the development of operational and contingency plans by the combatant commands, and to provide joint force and joint capability development guidance to guide resource investments by the military services. To provide such guidance, the committee also believes that the NMS should be a classified document.

Section 906—Modification to Independent Study of National Security Strategy Formulation Process

This section would amend section 1064 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), which requires an independent study of the national security strategy formulation process, by adding a requirement for the study to address the workforce responsible for conducting strategic planning and to examine how Congress fits into the strategy formulation process.

Section 907—Term of Office for the Chairman of the Joint Chiefs of Staff

This section would amend section 152(a) of title 10, United States Code, to extend the term of office of the Chairman of the Joint Chiefs of Staff from 2 years to 4 years. This section would also limit the reappointment of the Chairman to additional terms only in a time of war, and limit the combined period of service of an officer serving as Chairman or Vice Chairman of the Joint Chiefs of Staff to 8 years.

The committee believes that a longer term of office for the Chairman provides greater stability and continuity of military leadership at the Department of Defense. Furthermore, by staggering the Chairman's term of office such that it is not aligned with the 4 year presidential election cycle, the committee believes that the Chairman's role in providing independent military advice to the President and Secretary of Defense is reinforced.

Section 908—Responsibilities of the Chairman of the Joint Chiefs of Staff relating to Strategic Integration and Operations

This section would amend section 153(a) of title 10, United States Code, which sets forth the functions of the Chairman of the Joint Chiefs of Staff, by codifying the Chairman's responsibility to provide advice to the President and the Secretary of Defense on ongoing military operations and to provide advice to the Secretary on the allocation and transfer of forces among combatant commands.

While the Goldwater-Nichols Department of Defense Reorganization Act of 1986 (Public Law 99-433) established the combatant commands to conduct operations at the direction of the President, through the Secretary of Defense, the committee recognizes that these commands individually develop and execute operational plans for specific regions and functional areas. The committee also recognizes that security challenges will become increasingly transregional, multi-domain, and multi-functional, which will require an entity to transcend individual combatant commands and to support timely decision-making by the President and the Secretary. Therefore, the committee recommends vesting the Chairman with an advisory responsibility on operations and on the allocation and transfer of forces among combatant commands.

The committee also believes such a transcendent, global perspective should be brought to the Department's strategy development, contingency planning, requirements identification, resource allocation, and budgeting process. The committee understands that the Chairman, in an advisory capacity, has these authorities and encourages the Chairman to exercise them.

Lastly, the committee would note that the intent of Public Law 99-433 in revising the Chairman's functions was to focus the Chairman on strategy and planning. While the committee would grant the Chairman a greater role in advising on operations, it also believes that the Chairman should remain focused on strategic direction, strategic planning, and contingency planning, for the Chairman is the only senior military leader that, independently and holistically, looks across the military services and the combatant commands.

Section 909—Assigned Forces within the Continental United States

This section would amend section 162(a) of title 10, United States Code, to allow U.S. military forces within the continental United States to be assigned to a military department as directed by the Secretary of Defense.

Section 162(a) of title 10, United States Code, requires the Secretaries of the military departments to assign all forces under their jurisdiction to unified and specific commands, with certain exceptions. For example, military forces returning to the continental United States from deployments to the Islamic Republic of Afghanistan and the Republic of Iraq, and who are conducting reset and reconstitution activities, are required to be assigned to a unified or specified command to support the missions of that command. This legislative recommendation would allow those forces, at the direction of the Secretary of Defense, to be assigned to a military department during such reset and reconstitution period rather than a unified or specified command.

Section 910—Reduction in General Officer and Flag Officer Grades and Positions

This section would amend section 164(e) of title 10, United States Code, on subordinate commanders of combatant commands to specify that the grade of an officer serving as the commander of a service or functional component command shall be no higher than lieutenant general or vice admiral. This section would further require that the total number of officers in the grade of general or admiral on active duty be reduced by five positions. Lastly, this section would require the Secretary of Defense to submit a report to the congressional defense committees on the Department's plan for implementing such reductions.

The committee remains concerned that a top-heavy chain of command within the combatant commands adds unnecessary headquarters staff, adds distance and layers between commanders and warfighters, and slows decision-making and agility of command. The committee's focus on the number of senior military leaders within the combatant commands complements its previous efforts to streamline Department of Defense headquarters organizations, including reducing the size of staffs and eliminating tiers of management. The committee understands that the Secretary of Defense shares this concern and welcomes the Secretary's effort to review four-star general and admiral positions within the Department to simplify and improve command and control.

Section 911—Establishment of Unified Combatant Command for Cyber Operations

This section would establish a unified combatant command for cyber operations with the primary function to prepare cyber operations forces to carry out assigned missions.

Section 912—Revision of Requirements Relating to Length of Joint Duty Assignments

This section would amend section 664 of title 10, United States Code, to reduce the joint duty assignment tour length to a minimum of 2 years for officers of all ranks, and remove the statutory requirement for services to maintain a tour length average.

Section 913—Revision of Definitions Used for Joint Officer Management

This section would amend section 668 of title 10, United States Code, to revise the statutory definition of "joint matters" to more accurately reflect and properly clarify the types of joint duty positions for which an officer may receive joint duty credit to better capture the breadth of duties and positions that comprise joint matters experience.

TITLE X—GENERAL PROVISIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—FINANCIAL MATTERS

Section 1001—General Transfer Authority

This section would allow the Secretary of Defense, with certain limitations, to make transfers between amounts authorized for fiscal year 2017 in division A of this Act. This section would limit the total amount transferred under this authority to \$5.00 billion. This section would also require prompt notification to Congress of each transfer made.

Section 1002—Requirement to transfer Funds from Department of Defense Acquisition Workforce Development Fund to the Treasury

This section would reduce the unobligated balance of the Defense Acquisition Workforce Development Fund by \$475.0 million due to excess funds.

SUBTITLE B—COUNTER-DRUG ACTIVITIES

Section 1011—Extension of Authority to Provide Additional Support for Counter-Drug Activities of Foreign Governments

This section would amend section 1033 of the National Defense Authorization Act for Fiscal Year 1998 (Public Law 105-85), as most recently amended by section 1012 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), by extending the authority to provide additional support for counter-drug activities of foreign governments to September 30, 2019.

Section 1012—Secretary of Defense Review of Curricula and Program Structures of National Guard Counterdrug Schools

This section would amend section 901 of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109-469) to authorize the Secretary of Defense to review and approve the curriculum and program structure of each of the National Guard counterdrug schools.

The committee notes the importance of the National Guard counterdrug schools in the development, training, and maintenance of skills for Federal, State, local, and foreign government officials to combat illicit trafficking. The committee supports increased oversight by the Secretary of these schools to improve the alignment of curriculum to defense priorities and the allocation of limited resources.

Section 1013—Extension of Authority to Support Unified Counterdrug and Counterterrorism Campaign in Colombia

This section would extend, by 1 year, the authority to support the unified counterdrug and counterterrorism campaign in the Republic of Colombia originally authorized by section 1021 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108-375), and most recently amended by section 1011 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

SUBTITLE C—NAVAL VESSELS AND SHIPYARDS

Section 1021—Definition of Short-Term Work with Respect to Overhaul, Repair, or Maintenance of Naval Vessels

This section would amend section 7299a of title 10, United States Code, and expand the homeport limitation of an overhaul, repair, or maintenance ship availability from 6 months to 10 months.

SUBTITLE D—COUNTERTERRORISM

Section 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

This section would prohibit the use of any amounts authorized to be appropriated or otherwise made available for the Department of Defense to be used during the period beginning on the date of the enactment of this Act and ending on December 31, 2017, to transfer or release detainees at U.S. Naval Station,

Guantanamo Bay, Cuba, to or within the United States, its territories, or possessions.

Section 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

This section would prohibit the use of any amounts authorized to be appropriated or otherwise made available for the Department of Defense to 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 States, its territories, or possessions to house any detainee transferred from United States Naval Station, Guantanamo Bay, Cuba, for the purposes of detention or imprisonment in the custody or under the effective control of the Department of Defense.

Section 1034—Prohibition on Use of Funds for Transfer or Release to Certain Countries of Individuals Detained at United States Naval Station, Guantanamo Bay, Cuba

This section would prohibit the use of any amounts authorized to be appropriated or otherwise made available for the Department of Defense to 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 at U.S. Naval Station, Guantanamo Bay, Cuba, to Libya, the Federal Republic of Somalia, the Syrian Arab Republic, or the Republic of Yemen.

Section 1035—Prohibition on Use of Funds for Realignment of Forces at or Closure of United States Naval Station, Guantanamo Bay, Cuba

This section would prohibit the use of any amounts authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2017 for the closure or abandonment of United States Naval Station, Guantanamo Bay, Cuba, the relinquishment of control of Guantanamo Bay to the Republic of Cuba, or the implementation of a material modification to the Treaty Between the United States of America and Cuba signed in the District of Columbia on May 29, 1934, that constructively closes United States Naval Station, Guantanamo Bay.

Section 1036—Modification of Congressional Notification of Sensitive Military Operations

This section would modify section 130f of title 10, United States Code, to provide additional oversight of sensitive military operations.

SUBTITLE E—MISCELLANEOUS AUTHORITIES AND LIMITATIONS

Section 1045—Restatement of Certain Requirements for Surrender of Spectrum

This section would provide conditions precedent to be met before the Department of Defense could surrender the use of a band of frequencies in which the Department is a primary user in order to make that band of frequencies available for another use. Specifically, it would require:

(1) The National Telecommunications and Information Administration, in consultation with the Federal Communication Commission, to identify and make available to the Department for primary use by the Department, if necessary, an alternative band or bands of frequencies as a replacement for the band to be surrendered; and

(2) The Secretary of Commerce, the Secretary of Defense, and Chairman of the Joint Chiefs of Staff to jointly certify to the congressional defense committees, the Committee on Commerce, Science, and Transportation of the Senate, and the Committee on Energy and Commerce of the House of Representatives that such alternative band or bands provides comparable technical characteristics to restore essential military capability that will be lost as a result of the band of frequencies to be so surrendered.

This section would not apply to a band of frequencies identified for reallocation in accordance with title VI of the Omnibus Budget Reconciliation Act of 1993 (Public Law 103-66) and title III of the Balanced Budget Act of 1997 (Public Law 105-33), or the amendments made by such titles, other than a band of frequencies that is reclaimed pursuant to section 1062(c) of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106-65).

Lastly, this section would amend section 1062 of Public Law 106-65 by striking subsection (b). The committee notes this section would restate current law, without change, in title 10, United States Code. The committee restates this law cognizant of spectrum auctions authorized by statute since the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106-65) was enacted.

SUBTITLE F—STUDIES AND REPORTS

Section 1061—Temporary Continuation of Certain Department of Defense Reporting Requirements

This section would exclude certain reports from the effect of section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92). The committee notes that section 1080 of Public Law 114-92 would repeal 254 standing requirements for reports to Congress. The committee believes that some of these reports should be retained as they provide valuable oversight information and therefore the committee recommends retaining 84 reporting requirements, only four of which would not sunset on January 31, 2021.

Over the past 2 years, the committee has significantly reduced the number of reporting requirements it levies upon the Department of Defense. The committee expects the Department to deliver the remaining reports on time.

Section 1065—Report on Citizen Security Responsibilities in the Northern Triangle of Central America

This section would require the Secretary of Defense and the Secretary of State to jointly submit a report to the Committees on Armed Services of the House of Representatives and the Senate, the Committee on Foreign Affairs of the House of Representatives, and the Committee on Foreign Relations of the Senate, not later than 180 days after the enactment of this Act, on the military units that have been assigned to policing or citizen security responsibilities in the Republic of Guatemala, the Republic of Honduras, and the Republic of El Salvador.

Section 1068—Reviews by Department of Defense Concerning National Security Use of Spectrum

This section would direct the Secretary of Defense and the Chairman of the Joint Chiefs of Staff to conduct a comprehensive review of all uses by the Department of Defense of spectrum. Such review would include the use of spectrum in military plans, training, test, and in military capabilities that are in development or have been fielded for any known or potential impacts of sharing or repurposing of spectrum used or allocated to be used by the Department of Defense that may be reallocated or shared pursuant to a spectrum auction, sharing arrangement, or other arrangement, or that is otherwise identified as part of the 10-year plan developed by the National Telecommunications and Information Administration (NTIA). The review would further include whether there are known or possible mitigations in the event of reallocation or sharing that the Secretary and Chairman recommend would protect Department of Defense use of spectrum, including the costs to do so and whether such costs would be borne out of the Department's total obligation authority.

This section would also require the Secretary and Chairman to submit a report to the congressional defense committees not later than one year after the date of the enactment of this Act, and every two years thereafter until January 21, 2021, on the results of such review.

This section would further require the Secretary and Chairman to certify at the time of submission of such report and provide such certification to the congressional defense committees that they understand any potential impacts to Department of Defense use of spectrum that could result from a spectrum auction, reallocation, or sharing arrangement as of that date.

Furthermore, this section would require the Secretary to notify the congressional defense committees as to whether the Secretary has not concurred with or otherwise objected to the most recent version of the 10-year plan developed

by the NTIA not later than 30 days after the date of such non-concurrence or objection.

Lastly, this section would prevent the Secretary and Chairman from obligating more than 95 percent of the funding authorized to be appropriated to the Department for fiscal year 2017 for operation and maintenance for headquarters operations until 30 days after the date on which the report and certification are submitted to the congressional defense committees.

SUBTITLE G—OTHER MATTERS

Section 1081—Technical and Clerical Amendments

This section would make a number of technical and clerical amendments of a non-substantive nature to existing law.

Section 1082—Modification to Support for Non-Federal Development and Testing of Material for Chemical Agent Defense

This section would modify subsection (d) and subsection (e) of section 1034 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), to modify and extend, with a sunset date of January 31, 2021, the "Support for Non-Federal Development and Testing of Material for Chemical Agent Defense" report to include reporting on any instance where the Department provides biological select agents or toxins to a non-Federal entity for development of biological defenses. This amendment would supersede section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

The committee notes the importance of developing and procuring effective biological countermeasures. However, the committee is concerned by the inadvertent shipments of live *Bacillus Anthracis* from Dugway Proving Ground. The committee encourages the Department to minimize the instances where it provides biological select agents and toxins to a non-Federal entity for development of biological defenses as much as possible.

Section 1083—Increase in Maximum Amount Available for Equipment, Services, and Supplies Provided for Humanitarian Demining Assistance

This section would raise the monetary cap in section 407 of title 10, United States Code, for the cost of equipment, services, and supplies for humanitarian demining assistance and stockpiled conventional munitions assistance provided by the Department of Defense, from \$10.0 million to \$15.0 million in any fiscal year.

The committee supports the Department of Defense's efforts to provide training, assistance, and equipping of global partners to support demining efforts. The goal of the Department's Humanitarian Mine Action (HMA) program is to reduce the adverse effects of land mines and other explosive remnants of war on noncombatants while supporting U.S. geographic combatant commander theater

campaign plans and national security objectives. The committee notes the increased efforts of the Republic of Colombia, the United States, and the newly commissioned Global Demining Initiative, which consists of approximately 20 international partners, to address the demining assistance that Colombia is expected to need following the anticipated achievement of a peace accord between Colombia and the Revolutionary Armed Forces of Colombia.

Section 1084—Liquidation of Unpaid Credits Accrued as a Result of Transactions Under a Cross-Servicing Agreement

This section would amend section 2345 of title 10, United States Code, to provide the Secretary of Defense with the discretionary authority to liquidate unpaid debts owed to the United States by a foreign government or international organization as a result of the Department of Defense providing logistic support, supplies, or services to that foreign government or international organization. Liquidation would occur by offsetting the debt against any amounts owed by the Department to that foreign government or international organization for logistic support, supplies, or services obtained by the Department pursuant to a transaction or transactions concluded under the authority of subchapter I of chapter 138, title 10, United States Code.

Section 1085—Clarification of Contracts Covered by Airlift Service Provision

This section would amend section 9516 of title 10, United States Code, to ensure both contracts and subcontracts for airlift service are covered by this section. The committee is concerned that significant volumes of cargo for the Department of Defense are moved outside “contracts for airlift services,” and this amendment would ensure any cargo movements paid for by the Department of Defense, even those in service contracts such as Logistics Civil Augmentation Program or Defense Logistics Agency Prime Vendor, will be compliant with section 9516 and the intent of the National Airlift Policy of 1987. The committee notes that the maintenance of a viable Civil Reserve Air Fleet (CRAF) is a national security priority and encourages the Department to update its regulations quickly to ensure that contractors are including a CRAF requirement in all of their subcontracts. The proposed amendment is not to be construed as limiting the operational flexibility of Air Mobility Command or U.S. Transportation Command.

Section 1087—Global Cultural Knowledge Network

This section would require the Secretary of the Army to carry out a program to support the socio-cultural understanding needs of the Department of the Army, to be known as the Global Cultural Knowledge Network. The program would increase the organic socio-cultural expertise of the Army, and support future Army missions and regionally-aligned forces that would need access to such expertise. Further, this section would require the Secretary of the Army to issue a directive

related to the employment of such activities, including oversight mechanisms and procedures for requesting support. This section would also require notification to the congressional defense committees before any social scientists can be deployed outside of the United States.

The committee is aware of past efforts with the Human Terrain System (HTS) to bring socio-cultural understanding to units deployed in Operation Iraqi Freedom and Operation Enduring Freedom. The committee believes that many valuable lessons have been learned from HTS, including the need to institutionalize such organizations so they can retain the level of oversight and auditability needed to prevent abuse or misuse of valuable military resources. The committee believes that specifically authorizing such activities is an important step in ensuring the Army maintains some level of organic socio-cultural expertise that can adapt to the future security environment, while also maintaining robust oversight and notification safeguards to ensure allegations that affected HTS in the past are not further perpetuated.

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—ASSISTANCE AND TRAINING

Section 1201—One-Year Extension of Logistical Support for Coalition Forces Supporting Certain United States Military Operations

This section would amend section 1234 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), as most recently amended by section 1201 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), by authorizing the Secretary of Defense to provide supplies, services, transportation, and other logistical support to coalition forces supporting U.S. operations in the Republic of Iraq and the Islamic Republic of Afghanistan during fiscal year 2017.

Section 1202—Extension of Authority for Training of General Purpose Forces of the United States Armed Forces with Military and Other Security Forces of Friendly Foreign Countries

This section would extend the authority in section 1203 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113-66) for training of general purpose forces of the United States Armed Forces with military and other security forces of friendly foreign countries to December 31, 2019.

Section 1205—Modification and Codification of Reporting Requirements Relating to Security Cooperation Authorities

This section would modify and codify certain reports to Congress for programs carried out by the Department of Defense to provide training, equipment, or other assistance or reimbursement relating to security cooperation authorities. This section would modify the Biennial Report on Programs Carried Out by the Department of Defense to Provide Training, Equipment, or Other Assistance or Reimbursement to Foreign Security Forces, as required by section 1211 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291), as follows:

- (1) Revise it from a biennial to an annual report;
- (2) Extend the expiration date to January 31, 20121;
- (3) Include the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives to receive the report;
- (4) Strike section 2011 of title 10, United States Code, relating to authority to reimburse foreign troops for participation in Joint Combined Exercise Training, from the specified authorities covered by the report; and
- (5) Include additional elements required in the report.

In addition, this section would add the following provisions to the specified authorities covered by the report:

- (1) Section 401 of title 10, United States Code, relating to authority to provide humanitarian assistance;
- (2) Section 1206 of Public Law 113-291, relating to authority to conduct human rights training of security forces and associated security ministries of foreign countries;
- (3) Section 1534 of Public Law 113-291, relating to the Counterterrorism Partnerships Fund; and
- (4) Section 1203 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113-66), relating to training of general purpose forces of the United States Armed Forces with military and other security forces of friendly foreign countries.

The amendments of this section would supersede section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

Modifying, consolidating, and standardizing reports to Congress on certain programs to train, equip, assist, or reimburse foreign security forces is intended to create a single product that will aid transparency, congressional oversight, and assist the Department of Defense in the development of effective assessment, monitoring, and evaluation of security cooperation programs.

Section 1206—Independent Assessment of Department of Defense Security Cooperation Programs

This section would require the Secretary of Defense to enter into an agreement with a federally funded research and development center, or another

appropriate independent entity, with expertise in security cooperation to conduct an assessment of the Strategic Framework for Department of Defense Security Cooperation. This section would also require the Secretary of Defense to submit a report to the congressional defense committees, the Committee on Foreign Relations of the Senate, and the Committee on Foreign Affairs of the House of Representatives not later than November 1, 2017, containing the assessment.

Additionally, the committee expects the Secretary of Defense, acting through the federally funded research and development center, to provide a briefing to the House Committee on Armed Services not later than March 1, 2017, on the initial findings of the assessment required by this section.

SUBTITLE B—MATTERS RELATING TO AFGHANISTAN AND PAKISTAN

Section 1211—Extension and Modification of Commanders' Emergency Response Program

This section would amend section 1201 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112-81), as most recently amended by section 1211 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), by authorizing the Commanders' Emergency Response Program in the Islamic Republic of Afghanistan during the period beginning on October 1, 2016, and ending on December 31, 2017. This section would also authorize ex gratia payments for damage, personal injury, or death that is incident to combat operations of the U.S. Armed Forces in the Republic of Iraq.

Section 1212—Extension and Modification of Authority for Reimbursement of Certain Coalition Nations for Support Provided to United States Military Operations

This section would amend section 1233 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), as most recently amended by section 1212 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), by extending the authority for reimbursement of coalition nations for support provided to the United States for military operations in the Islamic Republic of Afghanistan through December 31, 2017.

Additionally, this section would limit the overall amount available for reimbursement to \$1.10 billion, of which \$900.0 million would be available for reimbursement to the Government of the Islamic Republic of Pakistan. The committee will continue to review the reimbursements made to Pakistan and how it comports with the future of U.S. policy, including key counterterrorism and security objectives, in the region.

This section would also extend, through December 31, 2017, the requirement for the Secretary of Defense to notify the congressional defense committees prior to making any reimbursement to the Government of Pakistan for

any logistical, military, or other support that Pakistan provides to the United States.

Further, this section would extend the requirement for the Secretary of Defense to certify, prior to making any reimbursement to Pakistan, that Pakistan is maintaining security along the Ground Lines of Communications through Pakistan, taking demonstrable steps to support counterterrorism operations, disrupting cross-border attacks, and countering the threat of improvised explosive devices.

Finally, this section would specify that, of the total amount of reimbursement and support authorized for Pakistan during the period beginning on October 1, 2016, and ending on December 31, 2017, \$450.0 million would not be eligible for a national security waiver unless the Secretary of Defense certifies that Pakistan continues to conduct military operations against the Haqqani Network in North Waziristan, is demonstrating commitment to preventing the Haqqani Network from using North Waziristan as a safe haven, and is actively coordinating with the Government of Afghanistan to restrict the movement of militants, including the Haqqani Network, along the Pakistan-Afghanistan border.

Section 1213—Extension of Authority to Acquire Products and Services Produced in Countries Along a Major Route of Supply to Afghanistan

This section would extend section 801(f) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111-84), as most recently amended by section 1214 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), through December 31, 2017.

Section 1214—Extension of Authority to Transfer Defense Articles and Provide Defense Services to the Military and Security Forces of Afghanistan

This section would extend section 1222 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112-239), as most recently amended by section 1215 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), through December 31, 2017.

Section 1215—Sense of Congress on United States Policy and Strategy in Afghanistan

This section would express certain findings and the sense of Congress on U.S. policy and strategy in the Islamic Republic of Afghanistan, including that the President should authorize at least 9,800 U.S. troops to continue to conduct the train, advise, and assist (TAA) and counterterrorism missions in Afghanistan after 2016; the President should provide the U.S. commander in Afghanistan with the authority to unilaterally strike the Taliban and the Haqqani Network and to conduct TAA below the corps-level of the Afghan National Defense and Security Forces; the President should provide additional resources to strike the Islamic State of Iraq and the Levant in Afghanistan; and U.S. military personnel who are tasked

with the mission of providing combat search and rescue, casualty evacuation, and medical support should not be counted as part of any force management level limitation in Afghanistan.

Section 1216—Special Immigrant Status for Certain Afghans

This section would modify section 602 of the Afghan Allies Protection Act of 2009 (Public Law 111–8) by extending the Afghan Special Immigrant Visa program through December 31, 2017.

Further, this section would modify the eligibility requirements for applicants to such program by requiring that any alien, that is submitting an application for Chief of Mission approval after May 31, 2016, and has been employed by, or on behalf of, the United States Government, must have served as an interpreter or translator for United States military personnel in Islamic Republic of Afghanistan while traveling off-base with such personnel or performing sensitive and trusted activities for United States military personnel stationed in Afghanistan.

Finally, this section would amend the report in section 602(b)(14) of Public Law 111–8 by requiring that the Secretary of State and the Secretary of Homeland Security, in consultation with the Secretary of Defense, provide such report to the Committees on Judiciary of the Senate and the House of Representatives not later than December 31, 2016, and annually thereafter through January 31, 2021.

SUBTITLE C—MATTERS RELATING TO SYRIA AND IRAQ

Section 1221—Modification and Extension of Authority to Provide Assistance to the Veted Syrian Opposition

This section would amend section 1209 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291), as amended by section 1225 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), by extending the "Syria train and equip" program through December 31, 2017. This section would also extend the reprogramming requirement through December 31, 2017.

Further, this section would require the Secretary of Defense to provide a certification, with each reprogramming request, that the required number and type of U.S. Armed Forces have been deployed to support:

- (1) The strategy for the Syrian Arab Republic required by section 1225(b) of Public Law 114-92;
- (2) A plan to re-take and hold Raqqa, Syria; and
- (3) The elements of the Syrian opposition and other Syrian groups and individuals trained and equipped so that such elements are able to defend themselves from attacks by the Islamic State of Iraq and the Levant and the Government of Syria forces.

Elsewhere in this Act, the committee would authorize \$250.0 million to be appropriated in title XV for fiscal year 2017 in the Syria Train and Equip Fund for assistance to the vetted Syrian opposition.

The committee notes that recipients of U.S. assistance under this section should reflect the ethnic make-up of Syria, including the vetted Sunni elements of the opposition, as appropriate.

Section 1222—Modification and Extension of Authority to Provide Assistance to Counter the Islamic State of Iraq and the Levant

This section would express a sense of Congress that U.S. policy should support the Iraqi Kurdish Peshmerga, the Iraqi Security Forces, and Sunni tribal forces in the fight against the Islamic State of Iraq and the Levant (ISIL) and that there should be efforts to ensure transparency and oversight mechanisms for U.S. assistance.

This section would also authorize the Secretary of Defense, in coordination with the Secretary of State, to provide \$680.0 million in assistance in fiscal year 2017 to the military and other security forces of, or associated with, the Government of the Republic of Iraq, including Kurdish and Sunni tribal security forces or other local security forces with a national security mission, through December 31, 2017.

This section would restrict the obligation or expenditure of 25 percent of the funds authorized to be appropriated for the "Iraqi Train and Equip Fund" (ITEF) until 15 days after the Secretary of Defense, in coordination with the Secretary of State, submits to the congressional defense committees, the Committee on Foreign Relations of the Senate, and the Committee on Foreign Affairs of the House of Representatives a plan to retake and hold Mosul, Iraq. However, of the funds authorized to be appropriated for ITEF, \$50.0 million is not subject to such restriction and is available for stipends and sustainment to the Iraqi Kurdish Peshmerga, the Sunni tribal security forces, or other local security forces with a national security mission.

This section would require the Secretary of Defense and the Secretary of State to provide the congressional defense committees, the Committee on Foreign Relations of the Senate, and the Committee on Foreign Affairs of the House of Representatives, a briefing not later than 120 days after the date of the enactment of this Act that includes an assessment on the extent to which the Government of Iraq is meeting certain conditions relating to political inclusion of ethnic and sectarian minorities within the security forces of Iraq. This section also would require a briefing that contains an update of the assessment not later than 180 days after the first such assessment.

Finally, this section would prohibit U.S. assistance authorized under this section from being provided to the Government of Iraq 90 days after the date of the enactment of this Act unless the Secretary of Defense certifies that the Government of Iraq has taken actions to safeguard against U.S. assistance being transferred or

acquired by violent extremist organizations, as designated by the Secretary of State under section 219 of the Immigration and Nationality Act (8 U.S.C. 1189) or that are known to be under the command and control, or associated with, the Government of the Islamic Republic of Iran.

Section 1223—Extension and Modification of Authority to Support Operations and Activities of the Office of Security Cooperation in Iraq

This section would amend section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112-81), as most recently amended by section 1221 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), by extending the authority for the Office of Security Cooperation in Iraq (OSC-I) for 1 year through fiscal year 2017. This section would also allow the Secretary of Defense, with the concurrence of the Secretary of State, to authorize OSC-I to conduct training activities in support of the Iraqi Border Police.

SUBTITLE D—MATTERS RELATING TO THE RUSSIAN FEDERATION

Section 1231—Limitation on the Use of Funds to Approve or Otherwise Permit the Approval of Certain Requests by the Russian Federation Under the Open Skies Treaty

The section would limit the use of funds authorized by this Act, or any other Act, for fiscal year 2017 or any subsequent fiscal year for the approval of an initial or exhibition overflight, or a certification event, by the United States for the Russian Federation until a certification and report are provided to the specified congressional committees.

The certification that would be required by this section would be a joint certification by the Secretary of Defense, the Secretary of State, the Secretary of Homeland Security, the Secretary of Energy, the Director of the Federal Bureau of Investigation, the Director of National Intelligence, the Commander of U.S. Strategic Command, and, in the case of an over flight of the United States, the Commander of U.S. Northern Command, and, in the case of an over flight of another state party to the Treaty, the Commander of U.S. European Command. The certification that would be required would be that the Russian Federation is taking no action inconsistent with the terms of the Open Skies Treaty; is not exceeding the imagery limits set forth by that treaty; is allowing overflights of certain territories, including Kaliningrad; and that covered states party to the treaty have been notified and briefed on concerns of the Intelligence Community regarding upgraded sensors used under the Open Skies Treaty.

The report that would be required by this section would include the mitigation costs of complying with the treaty; a plan to replace the Open Skies Treaty with a more robust sharing of commercial imagery; and an evaluation by the

Director of National Intelligence on how the Russian Federation uses Open Skies flights in its intelligence collection posture.

Lastly, this section would require that, not later than 14 days after the completion of an observation flight over the United States, the Secretary of Defense, jointly with the Secretary of Energy, the Secretary of Homeland Security, the Director of the Federal Bureau of Investigation, and the Director of National Intelligence, shall notify the specified congressional committees, of the flight path of such Open Skies flight; an analysis of any U.S. critical infrastructure imaged during the flight; mitigation costs of the Department of Defense as a result of the flight; and an assessment of how the information collected during the flight fits into Russia's collection against the United States.

Section 1233—Limitation on Military Cooperation between the United States and the Russian Federation

This section would limit the use of fiscal year 2017 funds for 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, provides a certification relating to certain actions by Russia to the appropriate congressional committees. This section would also allow the Secretary of Defense to waive the limitation under certain conditions.

In effect, this section would extend, by 1 year, section 1246 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92). The committee notes that Russia continues to illegally occupy Crimea, to foster instability in Ukraine, and to maintain an aggressive posture towards its regional neighbors. Bilateral military-to-military cooperation is unwarranted so long as Russia continues its aggressive and intimidating behavior towards U.S. partners and allies in Europe.

Section 1234—Statement of Policy on United States Efforts in Europe to Reassure United States Partners and Allies and Deter Aggression by the Government of the Russian Federation

This section would express a series of findings, including a citation that the Russian Federation presents the greatest threat to U.S. national security; recommendations from recent studies calling for increasing U.S. defense presence in Europe; and a summary of the funding for fiscal years 2015, 2016, and 2017, for the European Reassurance Initiative. This section would also express a statement that it is the policy of the United States to reassure U.S. partners and allies in Europe and to deter aggression by the Government of the Russian Federation in order to enhance regional and global security and stability.

Section 1235—Modification of Ukraine Security Assistance Initiative

This section would amend section 1250 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) to make conforming changes of a non-substantive nature.

Elsewhere in this Act, the committee includes a provision that would authorize \$150.0 million to carry out this authority in fiscal year 2017. The committee continues to be concerned that certain types of assistance are not being provided to the Ukrainian military and national security forces because they are considered dual-use in nature. For example, the committee is aware that the Government of Ukraine's request for sniper training was denied by the United States because it is considered offensive training. The committee believes that such a distinction is irrelevant for training focused on building basic soldier skills, and urges the U.S. Government to revisit this issue.

The committee commends the men and women of the U.S. Armed Forces who have assisted in the training and equipping of the Ukrainian military and national security forces. The committee notes the persistent aggression of the Russian Federation in Ukraine to gain political influence and stature while attempting to weaken governmental institutions and leadership. The committee commends the citizens of Ukraine who continue to face threats from Russian-backed separatists in the Donbass region. The committee notes the continued need of the Ukrainian military and national security forces for training, equipment, and assistance to counter Russian-backed separatists.

Section 1236—Prohibition on Availability of Funds Relating to Sovereignty of the Russian Federation over Crimea

This section would prohibit the use of fiscal year 2017 funds to implement any activity that recognizes the sovereignty of the Russian Federation over Crimea. The section would also allow the Secretary of Defense, in concurrence with the Secretary of State, to waive the prohibition if the Secretary certifies that doing so would be in the national security interest of the United States and submits a notification to the Committees on Armed Services of the Senate and the House of Representatives, the Committee on Foreign Relations of the Senate, and the Committee on Foreign Affairs of the House of Representatives.

In effect, this section would extend, by 1 year, section 1245 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

Section 1237—Modification and Extension of Report on Military Assistance to Ukraine

This section would express a series of findings and the sense of Congress on Ukraine. This section would also modify section 1275 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291) to add a reporting element on a description of the Department of Defense assistance provided to Ukraine for the protection and monitoring of Ukraine's borders, to add the Committee on Foreign Relations of the Senate and the

Committee on Foreign Affairs of the House of Representatives as report recipients, and to extend the report to December 31, 2019.

SUBTITLE E—OTHER MATTERS

Section 1241—Sense of Congress on Malign Activities of the Government of Iran

This section would express certain findings and the sense of Congress on the malign activities of the Government of the Islamic Republic of Iran. The sense of Congress would include that the Joint Comprehensive Plan of Action (JCPOA) does not address the totality of the malign activities of the Government of Iran. Additionally, the section would state that the United States should increase its efforts to counter the continued expansion of Iran's malign activities in the Middle East; should ensure that it has robust, enduring military posture and capabilities forward deployed to deter Iranian aggression; and should strengthen ballistic missile defense capabilities and increase security assistance to partners and allies in the region.

Section 1242—Modification of Annual Report on Military and Security Developments Involving the People's Republic of China

This section would amend section 1202 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106-65), which requires the Secretary of Defense to provide to the Committees on Armed Services of the Senate and the House of Representatives, the Committee on Foreign Relations of the Senate, and the Committee on Foreign Affairs of the House of Representatives an annual report on the military and security developments involving the People's Republic of China. The Secretary of Defense would be required to provide such report by January 31 of each year through January 31, 2021. Additionally, this section would require a summary of the order of battle of the People's Liberation Army as part of such report. This amendment would supersede section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

Section 1243—Sense of Congress on Trilateral Cooperation Between Japan, South Korea, and the United States

This section would set forth certain findings and express the sense of Congress on trilateral defense cooperation between Japan, the Republic of Korea, and the United States. The sense of Congress would express that the United States should continue to support trilateral cooperation with Japan and South Korea. Additionally, the sense of Congress expresses support for defense cooperation between Japan and South Korea on the full range of issues related to the Democratic People's Republic of Korea, as well as non-proliferation, cyber security, maritime security, security technology and capability development, and other areas of security mutual benefit.

Section 1244—Sense of Congress on Cooperation Between Singapore and the United States

This section would express certain findings and the sense of Congress regarding cooperation between the United States and the Republic of Singapore, including the United States welcomes the enhanced Defense Cooperation Agreement with Singapore and should expand bilateral defense cooperation and support; the United States should continue efforts with Singapore to address transnational issues and strengthen regional and multilateral institutions; and the United States should improve joint interoperability and security collaboration with Singapore.

Section 1245—Monitoring and Evaluation of Overseas Humanitarian, Disaster, and Civic Aid Programs of the Department of Defense

This section would authorize the Secretary of Defense to use up to 5 percent of the amounts authorized to be appropriated by this Act for Overseas Humanitarian, Disaster, and Civic Aid (OHDACA) for fiscal year 2017, to conduct monitoring and evaluation of the OHDACA programs of the Department of Defense. This section would also require the Secretary of Defense to provide a briefing to the specified committees not later than 90 days after the date of the enactment of this Act on mechanisms to evaluate OHDACA programs. This section is consistent with section 1205 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

Section 1246—Enhancement of Interagency Support During Contingency Operations and Transition Periods

This section would authorize the Secretary of Defense and the Secretary of State to enter into an agreement under which each Secretary may provide support, supplies, and services on a reimbursement basis, or by exchange of support, supplies, and services, to the other Secretary during a contingency operation and related transition period.

The committee asserts that such an authority could decrease the current bureaucratic delays and inefficiencies associated with negotiating dozens of individual agreements to acquire or transfer such items as fuel, communications, biometrics data, blood supplies, and mortuary services, which has affected the timeliness of providing support to U.S. service members and diplomats serving in the Islamic Republic of Afghanistan and the Republic of Iraq. The committee also notes that the Secretary of Defense, after consultation with the Secretary of State, is authorized to enter into an agreement with certain foreign countries and international organizations for the reciprocal exchange of support, supplies, and services, yet is limited in such reciprocal exchanges with the Secretary of State in contingency operations.

This section would set a sunset date of December 31, 2018, to allow the committee to revisit the use and benefits of the authority. This section would also require a notification to specified committees, upon use of the authority, containing a copy of any written agreements entered into under this section and a description of the acquisitions and transfers of support, supplies, and services to enable congressional oversight.

Section 1249—Strategy for United States Defense Interests in Africa

This section would require the Secretary of Defense to submit a report not later than 1 year after the date of the enactment of this Act to the congressional defense committees that contains a strategy for United States defense interests in Africa.

The committee is concerned about the broad range of current and potential security challenges across the continent, including the deteriorating security situation in Libya and violence from terrorist organizations and their affiliates such as the Islamic State of Iraq and the Levant in North Africa, Boko Haram in the Lake Chad region, Al Qaeda in the Islamic Maghreb in the western Sahel, and Al Shabaab in the Horn of Africa. Additionally, the committee is concerned that insufficient coordination between geographic combatant commands may hinder the unity of effort necessary to counter threats that cross combatant command boundaries. The committee believes that a comprehensive strategy for achieving the Department of Defense's objectives on the continent will better enable the Department to address and plan for these challenges.

SUBTITLE F—CODIFICATION AND CONSOLIDATION OF DEPARTMENT OF DEFENSE SECURITY COOPERATION AUTHORITIES

Section 1261—Enactment of New Chapter for Department of Defense Security Cooperation Authorities and Transfer of Certain Authorities to New Chapter

This section would create a new chapter in title 10, United States Code, entitled "Security Cooperation," and would transfer and codify, as appropriate, the following existing security cooperation-related provisions to this new chapter:

- (1) Section 1207 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111-84);
- (2) Section 1051b of title 10, United States Code;
- (3) Section 2010 of title 10, United States Code;
- (4) Section 127d of title 10, United States Code;
- (5) Section 2282 of title 10, United States Code;
- (6) Subsections (a) through (e) of section 1081 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112-81);
- (7) Section 184 of title 10, United States Code;

- (8) Section 941(b) of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-417);
 - (9) Section 1065 of the National Defense Authorization Act for Fiscal Year 1997 (Public Law 104-201);
 - (10) Section 1306 of the National Defense Authorization Act for Fiscal Year 1995 (Public Law 103-337);
 - (11) Section 8073 of the Department of Defense Appropriations Act, 2003 (Public Law 107-248; 10 U.S.C. prec. 2161 note);
 - (12) Section 2166 of title 10, United States Code;
 - (13) Section 2350m of title 10, United States Code;
 - (14) Section 2249d of title 10, United States Code;
 - (15) Chapter 905 of title 10, United States Code;
 - (16) Section 9415 of title 10, United States Code;
 - (17) Section 1268 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291);
 - (18) Section 2249a of title 10, United States Code; and
 - (19) Section 2249e of title 10, United States Code.
- Additionally, this section would extend the authority in section 273 of chapter 16, title 10, United States Code, as added by this section, to December 31, 2019.

This section would also make conforming stylistic amendments, cross-reference amendments, and conforming repeals, as appropriate.

TITLE XIII—COOPERATIVE THREAT REDUCTION

LEGISLATIVE PROVISIONS

Section 1301—Specification of Cooperative Threat Reduction Funds

This section would define Cooperative Threat Reduction (CTR) programs and funds as those authorized to be appropriated in section 301 of this Act and made available by section 4301 of this Act, and would specify that CTR funds shall remain available for obligation for 3 fiscal years.

Section 1302—Funding Allocations

This section would allocate specific amounts for each program under the Department of Defense Cooperative Threat Reduction (CTR) Program from within the overall \$325.6 million that the committee would authorize for the CTR Program. The allocation under this section reflects the amount of the budget request for fiscal year 2017.

This section would also extend certain notification requirements, which would allow the committee to enhance its oversight of proposed CTR projects. Further, it would require a new determination as to whether other authorities are

also available to the Secretary of Defense, and other Secretaries as applicable, and if they exist, an explanation for why the Secretaries were not able to use them for a specific proposed project.

TITLE XIV—OTHER AUTHORIZATIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—MILITARY PROGRAMS

Section 1401—Working Capital Funds

This section would authorize appropriations for Defense Working Capital Funds at the levels identified in section 4501 of division D of this Act.

Section 1402—National Defense Sealift Fund

This section would authorize appropriations for the National Defense Sealift Fund at the levels identified in section 4501 of this Act.

Section 1403—Chemical Agents and Munitions Destruction, Defense

This section would authorize appropriations for Chemical Agents and Munitions Destruction, Defense at the levels identified in section 4501 of division D of this Act.

Section 1404—Drug Interdiction and Counter-Drug Activities, Defense-Wide

This section would authorize appropriations for Drug Interdiction and Counter-Drug Activities, Defense-Wide at the levels identified in section 4501 of division D of this Act.

Section 1405—Defense Inspector General

This section would authorize appropriations for the Office of the Inspector General at the levels identified in section 4501 of division D of this Act.

Section 1406—Defense Health Program

This section would authorize appropriations for the Defense Health Program at the levels identified in section 4501 of division D of this Act.

Section 1407—National Sea-Based Deterrence Fund

This section would authorize appropriations for the National Sea-Based Deterrence Fund at the levels identified in section 4501 of this Act.

TITLE XV—AUTHORIZATION OF ADDITIONAL APPROPRIATIONS FOR OVERSEAS CONTINGENCY OPERATIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

Section 1501—Purpose and Treatment of Certain Authorizations of Appropriations

This section would establish the purpose of this title and make authorization of appropriations available upon enactment of this Act for the Department of Defense, in addition to amounts otherwise authorized in this Act, to provide for additional costs due to Overseas Contingency Operations and other additional funding requirements.

Section 1502—Procurement

This section would authorize additional appropriations for Procurement at the levels identified in section 4102 and section 4103 of division D of this Act.

Section 1503—Research, Development, Test, and Evaluation

This section would authorize additional appropriations for Research, Development, Test, and Evaluation at the levels identified in section 4202 and section 4203 of division D of this Act.

Section 1504—Operation and Maintenance

This section would authorize additional appropriations for operation and maintenance programs at the levels identified in section 4302 and section 4303 of division D of this Act. Appropriations for operation and maintenance identified in section 4302 would be available for obligation until April 30, 2017.

Section 1505—Military Personnel

This section would authorize additional appropriations for military personnel at the levels identified in section 4402 and section 4403 of division D of this Act. Appropriations for military personnel identified in section 4402 would be available for obligation until April 30, 2017.

Section 1506—Working Capital Funds

This section would authorize additional appropriations for Defense Working Capital Funds at the levels identified in section 4502 of division D of this Act. These appropriations for the Defense Working Capital Funds would be available for obligation until April 30, 2017.

Section 1507—Drug Interdiction and Counter-Drug Activities, Defense-Wide

This section would authorize additional appropriations for Drug Interdiction and Counterdrug Activities, Defense-Wide at the levels identified in section 4502 and section 4503 of division D of this Act.

Section 1508—Defense Inspector General

This section would authorize additional appropriations for the Office of the Inspector General at the levels identified in section 4502 of division D of this Act.

Section 1509—Defense Health Program

This section would authorize additional appropriations for the Defense Health Program at the levels identified in section 4502 of division D of this Act. These appropriations for the Defense Health Program would be available for obligation until April 30, 2017.

Section 1510—Counterterrorism Partnerships Fund

This section would authorize additional appropriations for the Counterterrorism Partnerships Fund (CTPF) at the level identified in division D of this Act.

The budget request contained \$1.00 billion in Overseas Contingency Operations for CTPF. The committee notes that the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291) authorized \$1.30 billion for CTPF, and the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) authorized an additional \$750.0 million for this fund. The committee is encouraged by improvements in the Department of Defense’s execution of CTPF, but remains concerned about the capacity of some partner nations to absorb the resources provided through the fund in a short period of time. Therefore, the committee recommends \$750.0 million, a decrease of \$250.0 million, for CTPF.

The committee is also concerned that the Department is developing, but does not yet have in place, an effective process to assess, monitor, and evaluate the outcomes of security cooperation activities, including assistance to partner countries. The committee intends to conduct close and thorough oversight of CTPF authorizations to ensure that the Department executes the funding effectively. Thus, elsewhere in this Act, the committee provides additional direction to the Department for the execution of CTPF.

SUBTITLE B—FINANCIAL MATTERS

Section 1521—Treatment as Additional Authorizations

This section would state that amounts authorized to be appropriated by this title are in addition to amounts otherwise authorized to be appropriated by this Act.

Section 1522—Special Transfer Authority

This section would authorize the transfer of up to \$4.50 billion of additional war-related funding authorizations in this title among the accounts in this title.

SUBTITLE C—LIMITATIONS, REPORTS, AND OTHER MATTERS

Section 1531—Afghanistan Security Forces Fund

This section would continue the existing limitation on the use of funds in the Afghanistan Security Forces Fund (ASFF), subject to certain conditions of section 1513 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), as amended by section 1531(b) of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111-383), through December 31, 2017.

Additionally, this section would require that, of the funds available in ASFF for fiscal year 2017, a \$25.0 million goal would be set to support the recruitment, integration, retention, training, and treatment of women serving in the Afghan National Defense and Security Forces, as well as the recruitment, training, and contracting of female security personnel for future elections in the Islamic Republic of Afghanistan. The Department's efforts to meet this goal should emphasize programs and activities that promote the integration of Afghan women into the Afghan National Defense and Security Forces' (ANDSF) organizational culture, professional development, and opportunities for advancement. The committee notes that in recent years there has significant investment into infrastructure for Afghan women serving in the ANDSF.

Finally, this section would modify the requirement for the Secretary of Defense to provide a quarterly report to the congressional defense committees that summarizes the details of any obligation or transfer of ASFF funds, changes the frequency of such reporting requirement to a semi-annual basis, extends such report through January 31, 2021, and makes other conforming changes. Such report should also address the steps taken to increase fraud prevention, transparency, and accountability.

TITLE XVI—STRATEGIC PROGRAMS, CYBER, AND INTELLIGENCE MATTERS

LEGISLATIVE PROVISIONS

SUBTITLE A—SPACE ACTIVITIES

Section 1601—Rocket Propulsion System to Replace RD-180

This section would modify section 1604 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291), as amended by section 1606 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92).

This section would require that the use of funds for the development of the rocket propulsion system only be obligated or expended for the development of the rocket propulsion system to replace non-allied space launch engines and for the necessary interfaces to, or integration of, the rocket propulsion system with an existing or new launch vehicle. The funds would not be authorized to be obligated or expended to develop or procure a launch vehicle, an upper stage, a strap-on motor, or related infrastructure. This section would refer to funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 or any fiscal year thereafter for the Department of Defense for the development of the rocket propulsion system, and funds authorized to be appropriated by this Act or the National Defense Authorization Act for Fiscal Year 2016 or otherwise made available for fiscal years 2015-16 for the Department of Defense for the development of the rocket propulsion system that are unobligated as of the date of the enactment of this Act. This section would also define the term ‘rocket propulsion system’, with respect to the development authorized in this provision, as a main booster, first-stage rocket engine or motor. The term does not include a launch vehicle, an upper stage, a strap-on motor, or related infrastructure.

This section would require that the Secretary of Defense acquire government purpose rights (or greater rights) in technical data, patents, and copyrights pertaining to the rocket propulsion system. Such rights may be for the purpose of developing alternative sources of supply and manufacture in the event such alternative sources are necessary and in the best interest of the United States.

This section would also limit the obligation or expenditure of not more than 90 percent of funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Office of the Secretary of the Air Force until the date on which the Secretary of the Air Force certifies to the congressional defense committees that the Secretary has carried out the rocket propulsion system program under section 1604 of Public Law 113–291 during fiscal years 2015 and 2016 as described by the use of funds for this section.

Section 1609—Pilot Program on Commercial Weather Data

This section would direct the Secretary of Defense to establish a pilot program to assess the viability of commercial satellite weather data to support requirements of the Department of Defense. The Secretary would have 1 year and

up to \$3.0 million to carry out the pilot program by purchasing and evaluating commercial weather data that meets the standards and specifications set by the Department of Defense. The Secretary would be required to provide interim and final briefings on the utility, cost, and other considerations regarding the purchase of commercial satellite weather data to support the requirements of the Department of Defense.

SUBTITLE B—DEFENSE INTELLIGENCE AND INTELLIGENCE-RELATED ACTIVITIES

Section 1621—Limitation on Availability of Funds for Intelligence Management

This section would limit the amount of authorized funds available to be obligated or expended for intelligence management until the Under Secretary of Defense for Intelligence provides a report to the appropriate congressional committees on counterintelligence activities described in the classified annex accompanying this Act.

Section 1622—Limitations on Availability of Funds for United States Central Command Intelligence Fusion Center

This section would establish a limitation on the funds authorized to be appropriated by this Act for fiscal year 2017 for the U.S. Central Command (CENTCOM) Intelligence Fusion Center.

Twenty-five percent of such funds may not be obligated or expended until 15 days after the Commander of CENTCOM submits to the congressional defense committees and the Permanent Select Committee on Intelligence of the House of Representatives a report on the steps taken by CENTCOM to formalize and disseminate procedures for establishing, staffing, and operating the CENTCOM Intelligence Fusion Center.

Additionally, 25 percent of such funds may not be obligated or expended until 15 days after the Commander of CENTCOM submits to the congressional defense committees and the Permanent Select Committee on Intelligence of the House of Representatives a report on the steps taken by CENTCOM to address the findings of the final report of the Department of Defense Inspector General regarding the processing of intelligence information by the Intelligence Directorate of CENTCOM.

Section 1623—Limitation on Availability of Funds for Joint Intelligence Analysis Complex

This section would limit 15 percent of the increase in spending for manpower for the Joint Intelligence Analysis Complex until the Secretary of Defense provides a revised analysis of alternatives to the congressional defense committees and the Permanent Select Committee on Intelligence of the House of Representatives for the basing of a new complex. The new analysis should be based

on operational requirements and costs and informed by the findings of the report of the Comptroller General of the United States on the Joint Intelligence Analysis Complex cost estimating and basing decision process.

SUBTITLE C—CYBERSPACE-RELATED MATTERS

Section 1635—Improvement of Coordination by Department of Defense of Electromagnetic Spectrum Usage

This section would require the Secretary of Defense to submit a report to the congressional defense committees not later than December 31, 2016, on the value of an intra-departmental council in the Department of Defense to improve its coordination on the use of the electromagnetic spectrum.

SUBTITLE D—NUCLEAR FORCES

Section 1642—Treatment of Certain Sensitive Information by State and Local Governments

This section would amend section 128 of title 10, United States Code, to clarify that information that the Secretary of Defense prohibits to be disseminated pursuant to such section 128 that is provided to a State or local government shall remain under the control of the Department of Defense and that a State or local law authorizing or requiring a State or local government to disclose such information shall not apply to such information.

In addition, this section would amend section 130e of title 10, United States Code, to clarify that the Secretary may designate information as being Department of Defense critical infrastructure security information, including during the course of creating such information, to ensure that such information is not disseminated without authorization. This section would provide that information so designated is subject to a determination process to determine whether to exempt such information from disclosure. This section would also clarify that Department of Defense critical infrastructure security information covered by such section 130e, either by a written determination or a designation, that is provided to a State or local government shall remain under the control of the Department of Defense. Finally, this section would further provide that a State or local law authorizing or requiring a State or local government to disclose such information shall not apply to information that is covered by a written determination, and that if a person requests, pursuant to a State or local law, that a State or local government disclose information that is designated as Department of Defense critical infrastructure security information, the State or local government shall provide the Secretary an opportunity to carry out a determination process to determine whether to exempt such information from disclosure.

Section 1643—Procurement Authority for Certain Parts of Intercontinental Ballistic Missile Fuzes

This section would authorize \$17.1 million of the funds made available by this Act for Missile Procurement, Air Force, for the procurement of certain commercially available parts of intercontinental ballistic missile fuzes, notwithstanding section 1502(a) of title 31, United States Code, under contracts entered into under section 1645(a) of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291).

SUBTITLE E—MISSILE DEFENSE PROGRAMS AND OTHER MATTERS

Section 1653—Iron Dome Short-Range Rocket Defense System and Israeli Cooperative Missile Defense Program Codevelopment and Coproduction

This section would make available \$62 million of the funds authorized to be appropriated by section 101 of this Act, and as specified in the funding table in section 4101, for the Government of the State of Israel for Tamir interceptors for the Iron Dome short-range rocket defense system.

This section would condition those funds subject to the terms, conditions, and coproduction targets specified for fiscal year 2017 in a bilateral international agreement amending the "Agreement Between the Department of Defense of the United States of America and the Ministry of Defense of the State of Israel Concerning Iron Dome Defense System Procurement."

This section would also require that not less than 30 days prior to the initial obligation of these funds, the Director of the Missile Defense Agency and the Under Secretary of Defense for Acquisition, Technology, and Logistics shall jointly submit to the appropriate congressional committees a certification that such Agreement is being implemented as provided in the Agreement and an assessment detailing any risks relating to the implementation of such Agreement.

This section would authorize \$150 million and \$120 million out of such funds as are authorized to be appropriated in section 101 of this Act, and as specified in the funding table in section 4101, for procurement and coproduction of the David's Sling Weapon System and the Arrow 3 Upper Tier missile defense system, respectively.

This section would further specify the terms and conditions that shall be achieved by the Director of the Missile Defense Agency and the Under Secretary of Defense for Acquisition, Technology, and Logistics prior to the disbursement of the authorized funds for David's Sling and Arrow 3. These terms and conditions would include achievement of the knowledge points and production readiness agreements within the current bilateral research, development, test, and evaluation agreements; matched funding by the Government of the State of Israel; the successful negotiation of a bilateral international agreement between the United States and the Government of Israel; agreed coproduction targets based on the

teaming agreements for the codevelopment programs; and certain other matters, including apportionment of the costs of any delays for coproduction.

The committee recommends the authorization of these funds for procurement of missile defense system batteries and interceptors for the Government of Israel, however, it is not establishing specific production goals or commitments.

Section 1659—Pilot Program on Loss of Unclassified, Controlled Technical Information

This section would require the Director of the Missile Defense Agency to establish a pilot program for the protection of unclassified, controlled technical information and controlled unclassified information not later than 90 days after the date of the enactment of this Act. In implementing the required pilot program, the Director would be required to give priority to data protection options that are used by the private sector and have already proven successful. The pilot program would be set for a 5-year duration. The Director would be required to 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 not later than 30 days prior to the commencement of the pilot program of the following:

- (1) The data protection options that the Director is considering, and their potential cost; and
- (2) Such option that is the preferred option of the Director.

TITLE XVII—DEPARTMENT OF DEFENSE ACQUISITION AGILITY

LEGISLATIVE PROVISIONS

Section 1701—Modular Open System Approach in Development of Major Weapon Systems

This section would require all major defense acquisition programs (MDAPs) initiated after January 1, 2019, to be designed and developed with a modular open system approach (MOSA), to the maximum extent practicable. MOSA would be defined, with respect to MDAPs, as an integrated business and technical strategy that employs a modular design with major system interfaces between a major system platform (such as a ground vehicle, ship, or aircraft) and its major system components (such as sensors or communication equipment) or between major system components. Well-defined interfaces at the shared boundaries between a platform and its components, or between components, would allow components to be added, removed, or replaced throughout the life cycle of a platform system without having to redesign the entire weapon system. Interfaces would be consistent with

widely-supported and consensus-based standards, unless such standards are unavailable or unsuitable.

This section also would require MOSA to be addressed throughout the requirements development and acquisition processes for MDAPs. Performance requirements for weapon systems would identify capabilities that would be expected to evolve during the life cycle of the weapon system due to evolving technology, threat, or interoperability needs. For capabilities expected to evolve, the requirements process would also identify the minimum acceptable capability needed for initial fielding of the system. The acquisition process would then ensure that MOSA is considered in analyses of alternative weapon system solutions, the program acquisition strategy, and solicitations to industry for the development or production of the weapon system. Before approving system development, the milestone decision authority would determine that MOSA with clearly defined interfaces has been used in the acquisition program or, if MOSA is not practicable, the basis for not employing MOSA. Information on the use of MOSA would be included with the first Selected Acquisition Report submitted to the congressional defense committees, required under section 2432 of title 10, United States Code. The military services would be responsible for coordinating the development and maintenance of interfaces and standards, providing technical expertise and support to program offices, and ensuring adequate related training for requirements and acquisition personnel.

Section 1702—Development, Prototyping, and Deployment of Weapon System Components or Technology

This section would require a major defense acquisition program (MDAP) initiated after January 1, 2019, to include only technical development that the milestone decision authority determines, with a high degree of confidence, would not delay fielding target for the program. Concurrent technology maturation and systems development would remain authorized, but only for technologies for which there is high confidence that concurrency would not postpone fielding. For higher risk technologies, the milestone decision authority would use the new authorities provided in this section, or other available authorities, to mature and demonstrate technologies prior to initiating or separate from a program of record.

This section also would provide the military services with new funding and acquisition flexibility to experiment with, prototype, and rapidly deploy weapon system components and other technologies. The committee has received testimony that the current requirements development, budgeting, and contracting processes in the Department of Defense preclude new capabilities from being developed at a pace commensurate with rapidly changing technologies and threats. To address this issue, the services would allocate some advanced component development and prototyping funds within the research, development, test, and evaluation budget into capability, weapon system component, or technology portfolios, rather than specifying all funding for individual projects or acquisition programs of record. The

services would then be able to select and fund prototyping projects during the year of execution without waiting the 2-3 years required for the typical budget process or initiation of a new program of record. The section also would require each of the military services to establish or identify a board to oversee this flexible funding, comprising senior officials with expertise in requirements, research and development, and acquisition. The boards would be required to produce strategic plans every 3 years and annually recommend specific prototype projects based on high priority warfighter needs and emerging technologies. Further, the section would require prototype projects to be selected through a merit-based process, which would allow for subsequent streamlined procurement contracting and special transfer authority to fund the initial production for up to 2 years until follow-on production funding can be obtained through the regular budget process. Prototype projects and production transfer authority initially would be limited to \$50 million for each project.

Section 1703—Cost, Schedule, and Performance of Major Defense Acquisition Programs

This section would require the Secretary of Defense, or his designee, to assign program cost and fielding targets when major defense acquisition programs (MDAPs) are initiated. Requiring the Secretary to establish such targets would ensure that the Secretary retains a strategic role in optimizing capability investment and resource allocation across the Department of Defense. The establishment of such targets also would ensure early coordination on programs among key stakeholders, including the Office of the Secretary of Defense, the Joint Staff, and the military services. The targets would promote early trade-offs among program cost, schedule, and performance objectives to reduce the likelihood of subsequent cost growth and schedule delays. They would also create key metrics against which to hold accountable the services that are executing acquisition programs. To further improve accountability, the Chief of the military service responsible for developing a program's requirements would determine that such requirements are necessary and realistic before submission to the Joint Requirements Oversight Council for approval. If a program exceeds its targets, the milestone decision authority would have to request relief from the Secretary before granting Milestone B approval.

This section also would require that an independent technical risk assessment be conducted by the Under Secretary of Defense for Acquisition, Technology, and Logistics prior to program milestones decisions. Assessments at Milestone A would identify critical technologies that need to be matured, while assessments for later milestones identify the maturity levels of such critical technologies.

This section would also expand delegation of acquisition program management to the services, by directing that the service acquisition executives be the milestone decision authority for joint programs being initiated after October 1,

2019. Further delegation of program execution would reduce redundant management structures and, when combined with additional transparency and enforcement mechanisms established elsewhere in this title, further hold the services accountable for program outcomes.

Section 1704—Transparency in Major Defense Acquisition Programs

This section would require the milestone decision authority for a major defense acquisition program to provide a new "acquisition scorecard" report to the congressional defense committees and, when appropriate, to congressional intelligence committees at each milestone decision point. The scorecards would present key decision metrics, including the program's cost and fielding targets, cost and schedule estimates, and evaluations of technical risks. The scorecards would include both military service and independent assessments, thereby highlighting any differing views of programmatic, schedule, or technical risks. Importantly, the decision metrics in the scorecards would be extracted from reports and assessments conducted for milestone decisions pursuant to other statute. The committee therefore intends that scorecards will be short (2-3 pages) summary documents produced with very limited data collection or bureaucracy.

Section 1705—Amendments Relating to Technical Data Rights

This section would make several amendments to technical data rights set forth in section 2320 of title 10, United States Code. First, this section would delineate types of interfaces and specify the rights provided to the U.S. Government in such interfaces. The U.S. Government would have government purpose rights in technical data related to a major system interface developed either at private expense or with a mix of Federal and private funds and used in a modular open system approach (MOSA) required elsewhere in this title. This section also would clarify that the U.S. Government has limited rights to technical data pertaining to a general interface between an item or process and other items or processes developed exclusively at private expense. The U.S. Government would have government purpose rights in the technical data of a general interface developed with a mix of Federal and private funds unless the Secretary of Defense determines that the negotiation of different rights would be in the best interest of the United States.

Second, this section would specify that the U.S. Government has limited rights to the detailed manufacturing and process data of major system components used in MOSA and developed exclusively at private expense. Third, this section would require the U.S. Government and Department of Defense contractors to negotiate for data rights when items or processes are developed with a mix of Federal and private funds. Currently, the U.S. Government is entitled to government purpose rights when items or processes are developed with mixed funding unless the Secretary determines negotiated rights are in the best interest of the United States. Finally, this section would limit deferred ordering of technical data to 6 years after delivery of the last item on a contract and to technical data

generated, not utilized, in the performance of the contract. Currently, the Department may require the delivery of technical data generated or utilized in the performance of a contract at any time after completion of the contract. The committee expects the Department to develop its sustainment strategies and plans for technical data earlier in the acquisition process so it depends upon deferred ordering less frequently.

The committee notes that the use of MOSA required elsewhere in this title relies upon the ability of major system components to be added, removed, or replaced as needed throughout the life cycle of the major weapon system due to evolving technology, threats, sustainment, and other factors. Therefore, major system interfaces that share a boundary between major system components and major system platforms are critical, and it is imperative that the government have appropriate access to the technical data of such interfaces. It is the committee's intent that any contractor would be able to develop a major system component that properly integrates into and meets the form, fit, and function requirements of a weapon system. The committee also intends that detailed technical data internal to privately funded major system components remain proprietary so that industry can protect the intellectual property of their components. The committee understands the importance of technical precision in the implementation of MOSA, particularly with regard to establishing clear delineation of major system platforms, major system interfaces, and major system components. As such, the committee urges the Department to carefully consider and take input from industry on the meanings and implications of these key terms. The committee expects the Department to include this consideration in its review of the MOSA authorities and its briefing on the implementation of MOSA required elsewhere in this report.

The committee notes that section 813 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) established a government-industry advisory panel to review the rights in technical data conveyed in sections 2320 and 2321 of title 10, United States Code, and the regulations implementing such sections. The committee directs the Secretary of Defense to extend the duration of the panel and to provide the panel's final report and the Secretary's recommendations to the congressional defense committees by March 1, 2017. Additionally, the committee directs the panel to develop recommendations for changes to sections 2320 and 2321 of title 10, United States Code, and the regulations implementing such sections. In conducting its review, the committee directs the panel to consider the appropriate technical data rights for the U.S. Government and Department of Defense contractors to support the modular open system approach required elsewhere in this title.

TITLE XVIII—MATTERS RELATING TO SMALL BUSINESS PROCUREMENT

LEGISLATIVE PROVISIONS

SUBTITLE A—IMPROVING TRANSPARENCY AND CLARITY FOR SMALL BUSINESSES

Section 1801—Plain Language Rewrite of Requirements for Small Business Procurements

This section would amend section 15(a) of the Small Business Act (15 U.S.C. 644(a)) to revise existing statute without changing its meaning. The revision would better organize the section and would modernize terms consistent with those in titles 10 and 41, United States Code. Since this section would not change the meaning of the existing statute, the committee notes it should not result in revisions to regulations or policies.

Section 1802—Improving Reporting on Small Business Goals

This section would amend section 15(h) of the Small Business Act (15 U.S.C. 644(h)) to require the Small Business Administration, using data already required to be collected from contractors, to track companies that outgrow or no longer qualify for a small business program, as well as identify how prime contracting goals are met. The Small Business Administration would provide this information in its annual report, but only after relevant data systems have been modified to facilitate data collection and reporting. The committee expects the Office of Small Business Programs at the Department of Defense to take a leadership role in ensuring that the systems are appropriately modified.

Section 1803—Transparency in Small Business Goals

This section would amend section 15(h) of the Small Business Act (15 U.S.C. 644(h)) to require the Administrator of the General Services Administration to issue an annual report on the share of total contract value awarded to small businesses. The annual report would not exclude any contracts from the total contract value.

Section 1804—Uniformity in Procurement Terminology

This section would amend section 3(m) of the Small Business Act (15 U.S.C. 632(m)) and section 15(j) of the Small Business Act (15 U.S.C. 644(j)) to update procurement terminology consistent with the Federal Acquisition Regulation and with terminology used in titles 10 and 41, United States Code.

SUBTITLE B—CLARIFYING THE ROLES OF SMALL BUSINESS ADVOCATES

Section 1811—Scope of Review by Procurement Center Representatives

This section would amend section 15(l) of the Small Business Act (15 U.S.C. 644(l)) to reverse a regulatory change made by the Small Business Administration

during enactment of the Small Business Jobs Act of 2010 (Public Law 111-240) and to ensure that procurement center representatives review consolidated contracts or task orders that are fully or partially set aside or reserved for small business. This section would also authorize the Small Business Administrator to limit reviews by procurement center representatives of certain types of contracts, such as foreign military sales, contingency operation contracts, or humanitarian operations, unless the contracting agency requests such a review.

Section 1812—Responsibilities of Commercial Market Representatives

This section would amend section 4(h) of the Small Business Act (15 U.S.C. 633(h)), to provide a clear definition of the duties and responsibilities of the commercial market representatives employed by the Small Business Administration. Responsibilities would include providing assistance to small business concerns seeking subcontracting opportunities on Federal contracts and assisting prime contractors with meeting the subcontracting obligations found in section 8(d) of the Small Business Act (15 U.S.C. 637(d)).

Section 1813—Duties of the Office of Small and Disadvantaged Business Utilization

This section would amend section 15(k) of the Small Business Act (15 U.S.C. 644(k)) to revise the duties of the Offices of Small and Disadvantaged Utilization in Federal agencies. The offices would be authorized to provide assistance to service-disabled veteran-owned small businesses and participants in the Historically Underutilized Business Zone program which are not included in the current list of small business programs. The offices also would review annual summaries of Government credit card purchases to ensure compliance with the Small Business Act.

Section 1814—Improving Contractor Compliance

This section would amend sections 15 and 45 of the Small Business Act (15 U.S.C. 644 and 15 U.S.C. 657r), and section 831(e)(1) of the National Defense Authorization Act for Fiscal Year 1991 (Public Law 101-510), to promote the availability of existing programs that assist small contractors attempting to comply with Federal regulations. The Small Business Administration would develop a list of no-cost compliance assistance programs for small contractors which would be distributed through the Small Business Administration and federal agency small-business offices to small contractors. This section would also require that any mentor-protégé agreement approved by the Small Business Administration or the Department of Defense address the provision of compliance assistance to the protégé firm.

Section 1815—Responsibilities of Business Opportunity Specialists

This section would amend section 4(g) of the Small Business Act (15 U.S.C. 633(g)) to add a job description and reporting hierarchy for business opportunity specialists of the Small Business Administration.

SUBTITLE C—STRENGTHENING OPPORTUNITIES FOR COMPETITION IN SUBCONTRACTING

Section 1821—Good Faith in Subcontracting

This section would amend section 8(d) of the Small Business Act (15 U.S.C. 637(d)) to improve compliance with subcontracting requirements. This section would clarify that failure to provide contractual documentation showing compliance with a subcontracting plan is a material contract breach, just as existing law states that failing to comply with a subcontracting plan is a material breach. Offices of Small and Disadvantaged Business Utilization would be authorized to review subcontracting plans, as is the current practice in the Department of Defense. The Small Business Administration would be required to provide examples of activities that would be considered a failure to make a good-faith effort to comply with a subcontracting plan.

Section 1822—Pilot Program to Provide Opportunities for Qualified Subcontractors to Obtain Past Performance Ratings

This section would establish a 3-year pilot program in which small, first-tier subcontractors could obtain past-performance credit from the Small Business Administration. The Small Business Administration would coordinate past-performance requests with the relevant Office of Small and Disadvantaged Business Utilization and the prime contractor. If all parties agree, the subcontractor would be assigned a favorable past-performance rating; otherwise, the subcontractor would retain a neutral performance rating. The Comptroller General of the United States would be required to review the results of the pilot program to assess whether it helped small subcontractors transition to prime contracting.

SUBTITLE D—MENTOR-PROTEGE PROGRAMS

Section 1831—Amendments to the Mentor-Protege Program of the Department of Defense

This section would amend section 831 of the National Defense Authorization Act for Fiscal Year 1991 (Public Law 101–510), to require the Small Business Administration to determine whether a prospective protégé firm is affiliated with its proposed mentor prior to approval of a mentor-protégé agreement. The same requirement would be removed from the Department of Defense.

Section 1832—Improving Cooperation between the Mentor-Protege Programs of the Small Business Administration and the Department of Defense

This section would amend section 45(b) of the Small Business Act (15 U.S.C. 657r(b)) to require the Department of Defense to obtain approval from the Administrator of the Small Business Administration prior to carrying out a mentor-protégé program.

SUBTITLE E—WOMEN’S BUSINESS PROGRAMS

Section 1841—Office of Women's Business Ownership

This section would amend section 29(g) of the Small Business Act (15 U.S.C. 656(g)) to clarify the duties of the Small Business Administration’s Office of Women’s Business Ownership, and to require that the office establish an accreditation program for its grant recipients.

Section 1842—Women's Business Center Program

This section would amend section 29 of the Small Business Act (15 U.S.C. 656), relating to the Women's Business Center Program, to provide definitions of key terms relating to eligibility, to adjust the statutory cap on grants and requirement for matching funds by \$0.035 million, to establish a mechanism for use of unobligated grant funds at the end of the fiscal year, and to improve oversight of grant recipients. This section would also require longer term planning, provide for continued authorization levels, and improve the application process.

Section 1843—Matching Requirements Under Women's Business Center Program

This section would amend section 29 of the Small Business Act (15 U.S.C. 656), relating to the Women's Business Center Program, to limit the ability of the Administrator to waive the requirement for matching funds by grant recipients, and to provide that excess non-Federal dollars obtained by a grant recipient will not be subject to part 200 of title 2, Code of Federal Regulations, or any successor regulations.

SUBTITLE F—SCORE PROGRAM

Section 1851—SCORE Reauthorization

This section would amend section 20 of the Small Business Act (15 U.S.C. 631 note) to authorize the SCORE program through fiscal year 2018, and to permit the current level of appropriations to extend through that period.

Section 1852—SCORE Program

This section would amend sections 8(b) and 8(c) of the Small Business Act (15 U.S.C. 637(b)-(c)) to rename the Service Corps of Retired Executives program,

the "SCORE" program. This section would provide definitions for terms used in the SCORE program, require an annual report on the effectiveness of the program, and direct the Small Business Administration to establish standards protecting the information of entrepreneurs counseled by SCORE. Finally, this section would direct SCORE to utilize webinars and electronic mentoring as a way to increase SCORE's presence, and to engage in longer term strategic planning.

SUBTITLE G—MISCELLANEOUS PROVISIONS

Section 1861—Improving Education on Small Business Regulations

This section would amend section 15 of the Small Business Act (15 U.S.C. 644) to require the Small Business Administration to annually share a list of regulatory changes affecting small-business contracting with entities responsible for training acquisition personnel, such as the Federal Acquisition Institute and the Defense Acquisition University, and to entities providing technical assistance to small contractors. This section would also require that the applicable entities periodically update training materials.

Section 1862—Protecting Task Order Competition

This section would amend section 4106(f) of title 41, United States Code, to maintain a consistent approach to task-order protests between civilian and defense agencies. In section 843 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), the Government Accountability Office was authorized to decide certain bid protests until September 30, 2016. In section 830 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112-239), the September 30, 2016, sunset was repealed as it applied to the Department of Defense. This section would repeal the sunset as it applies to other Federal agencies.

Section 1863—Improvements to Size Standards for Small Agricultural Producers

This section would amend section 18(b) of the Small Business Act (15 U.S.C. 647(b)) to revise the definition of an agricultural enterprise. This section would also amend section 3(a) of the Small Business Act (15 U.S.C. 632(a)) to authorize the Small Business Administration to establish different size standards for various types of agricultural enterprises. Size standards would be established according to the existing method and appeals process by which the Small Business Administration establishes other size standards.

Section 1864—Uniformity in Service-Disabled Veteran Definitions

This section would amend section 3(q) of the Small Business Act (15 U.S.C. 632(q)) and section 8127 of title 38, United States Code, to standardize definitions

for veteran-owned small businesses (VOSBs) and service-disabled veteran-owned small businesses (SDVOSBs). This section would also require the Secretary of Veterans Affairs to use the regulations established by the Small Business Administration for establishing ownership and control of VOSBs and SDVOSBs. The Secretary would continue to determine whether individuals are veterans or service-disabled veterans and would be responsible for verification of applicant firms. Challenges to the status of a VOSB or SDVOSB based upon issues of ownership or control would be decided by the administrative judges at the Office of Hearings and Appeals of the Small Business Administration. The committee notes this section would not affect the Department of Defense.

Section 1865—Required Reports Pertaining to Capital Planning and Investment Control

This section would require the Small Business Administration to provide information regarding certain Federal, major information technology investments to the Small Business and Entrepreneurship Committee of the Senate and the Small Business Committee of the House of Representatives. Section 832 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291) required that this information be provided by Federal agencies to the Office of Management and Budget and be made public.

Section 1866—Office of Hearings and Appeals

This section would amend sections 3(a) and 5(i) of the Small Business Act (15 U.S.C. 632(a) and 15 U.S.C. 634(i)) to clarify that the Office of Hearings and Appeals will not hear appeals on programs not found in the Small Business Act. This section also would allow a grace period for appeals that occur before the Small Business Administration implements the requirements of this section.

Section 1867—Issuance of Guidance on Small Business Matters

This section would require the Administrator of the Small Business Administration to issue guidance with respect to the changes made to the Small Business Act made in this title.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

LEGISLATIVE PROVISIONS

SUBTITLE F—MILITARY MEMORIALS, MONUMENTS, AND MUSEUMS

Section 2851—Cyber Center for Innovation and Home of the National Cryptologic Museum

This section would authorize the Secretary of Defense to establish the Cyber Center for Innovation and Home of the National Cryptologic Museum at Fort George G. Meade to be used for the identification, curation, storage, and public viewing of materials relating to the activities of the National Security Agency/Central Security Service, its predecessor or successor organizations, and the history of cryptology.

SUBTITLE G—DESIGNATIONS AND OTHER MATTERS

Section 2864—Protection and Recovery of Greater Sage Grouse

This section would delay any finding by the Secretary of the Interior with respect to the Greater Sage Grouse under clause (i), (ii), or (iii) of section 4(b)(3)(B) of the Endangered Species Act of 1973 (16 U.S.C. 1533(b)(3)(B)) through September 30, 2025. In an effort to foster greater coordination between the States and the Federal Government regarding management plans for the Greater Sage Grouse, this section would prohibit the Secretary of the Interior and the Secretary of Agriculture from amending any Federal resource management plan applicable to Federal lands in a State in which the Governor of the State has notified the Secretaries concerned that the State has a State management plan in place. Lastly, this section would also require the Secretary of the Interior and the Secretary of Agriculture to jointly submit an annual report to the Committee on Natural Resources of the House of Representatives through 2026 on the effectiveness of the systems to monitor the status of Greater Sage Grouse on Federal lands under their jurisdiction.

DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY AUTHORIZATIONS AND OTHER AUTHORIZATIONS

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

LEGISLATIVE PROVISIONS

SUBTITLE A—NATIONAL SECURITY PROGRAM AUTHORIZATIONS

Section 3101—National Nuclear Security Administration

This section would authorize appropriations for the National Nuclear Security Administration for fiscal year 2017, including funds for weapons activities,

defense nuclear nonproliferation programs, naval reactor programs, and Federal Salaries and Expenses (formerly known as the Office of the Administrator), at the levels specified in the funding table in section 4701 of this Act.

This section would also authorize several new plant projects for the National Nuclear Security Administration.

Section 3102—Defense Environmental Cleanup

This section would authorize appropriations for defense environmental cleanup activities for fiscal year 2017 at the levels specified in the funding table in section 4701 of this Act.

This section would also authorize a new plant project for defense environmental cleanup activities.

Section 3103—Other Defense Activities

This section would authorize appropriations for Other Defense Activities for the Department of Energy for fiscal year 2017 at the levels specified in the funding table in section 4701 of this Act.

Section 3104—Nuclear Energy

This section would authorize appropriations for certain nuclear energy programs for the Department of Energy for fiscal year 2017 at the levels specified in the funding table in section 4701 of this Act.

SUBTITLE B—PROGRAM AUTHORIZATIONS, RESTRICTIONS, AND LIMITATIONS

Section 3111—Independent Acquisition Project Reviews of Capital Assets Acquisition Projects

This section would insert a new section, section 4733, into the Atomic Energy Defense Act (50 U.S.C. 2501 et seq.) to require the Administrator for Nuclear Security and the Assistant Secretary of Energy for Environmental Management to ensure that an independent entity conducts reviews of capital assets acquisition projects that have a total project cost of more than \$500.0 million at various phases of the acquisition process. With respect to such reviews for a capital asset acquisition project that has not yet reached Critical Decision-1 approval in the acquisition process, this section would require such review to include best practices regarding an analysis of alternatives for the project and identify any deficiencies in such analysis of alternatives. Finally, this section would require the independent entity that conducts such reviews to have the appropriate expertise with respect to the project and the pertinent stage of the acquisition process.

Section 3116—Prohibition on Availability of Funds for Provision of Certain Assistance to Russian Federation

This section would provide that none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017, or any prior fiscal year, for atomic energy defense activities may be obligated or expended to enter into a contract with, or otherwise provide assistance to, the Russian Federation. The Secretary of Energy, without delegation, would be provided the authority to waive this prohibition if the Secretary determines it is required to meet requirements that are new and emergency in nature and the Secretary submits a report to the appropriate congressional committees containing notification that such waiver is in the national security interest of the United States, a justification for such waiver including an explanation for why the requirements are new and emergency in nature, a certification that there is no backlog of deferred maintenance with respect to physical security equipment and related infrastructure at each Department of Energy defense nuclear facility, and a period of 15 days elapses.

Section 3117—Limitation on Availability of Funds for Federal Salaries and Expenses

This section would provide that, of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the National Nuclear Security Administration for defense-related Federal Salaries and Expenses, not more than 90 percent may be obligated or expended until the date on which the Secretary of Energy submits to the congressional defense committees and the congressional intelligence committees the updated plan and description of the determination of the Secretary required by section 4509(a) of the Atomic Energy Defense Act (50 U.S.C. 2660(a)). The updated plan would be regarding the designing and building of prototypes of nuclear weapons for intelligence purposes that is required by section 4509(a) to be submitted at the same time as the budget request for fiscal year 2018.

The committee emphasizes that the design and production of these prototypes must adhere closely to intelligence-derived information on foreign nuclear weapons designs and types.

SUBTITLE C—PLANS AND REPORTS

Section 3132—Annual Report on Service Support Contracts of the National Nuclear Security Administration

This section would amend section 3241A(f) of the National Nuclear Security Administration Act (50 U.S.C. 2441a(f)) to add a new paragraph that requires the Administrator to submit, with the report required by such section, information regarding the cost of service support contracts of the National Nuclear Security

Administration and identification of the program or program direction accounts that support each such contract.

TITLE XXXV—MARITIME ADMINISTRATION

LEGISLATIVE PROVISIONS

Section 3507—United States Merchant Marine Academy

This section would amend section 51301 of title 46, United States Code, to codify the qualifications for appointment to the position of Superintendent of the Merchant Marine Academy.

DIVISION D—FUNDING TABLES

Section 4001—Authorization of Amounts in Funding Tables

This section would provide for the allocation of funds among programs, projects, and activities in accordance with the tables in division D of this Act, subject to reprogramming guidance in accordance with established procedures.

Consistent with the previously expressed views of the committee, this section would also require that a decision by an Agency Head to commit, obligate, or expend funds to a specific entity on the basis of such funding tables be based on merit-based selection procedures in accordance with the requirements of section 2304(k) and section 2374 of title 10, United States Code, and other applicable provisions of law.

BILL LANGUAGE

1 **Subtitle A—Authorization of**
2 **Appropriations**

3 **SEC. 101 [Log 62928]. AUTHORIZATION OF APPROPRIA-**
4 **TIONS.**

5 Funds are hereby authorized to be appropriated for
6 fiscal year 2017 for procurement for the Army, the Navy
7 and the Marine Corps, the Air Force, and Defense-wide
8 activities, as specified in the funding table in section 4101.

1 **SEC. 133 [Log 63922]. REPEAL OF REQUIREMENT TO PRE-**
2 **SERVE CERTAIN RETIRED F-117 AIRCRAFT.**

3 Section 136 of the National Defense Authorization
4 Act for Fiscal Year 2007 (Public Law 109-364; 120 Stat-
5 ute 2114) is amended by striking subsection (b).

1 **SEC. 134 [Log 62777]. PROHIBITION ON AVAILABILITY OF**
2 **FUNDS FOR RETIREMENT OF A-10 AIRCRAFT.**

3 (a) PROHIBITION ON AVAILABILITY OF FUNDS FOR
4 RETIREMENT.—None of the funds authorized to be appro-
5 priated by this Act or otherwise made available for fiscal
6 year 2017 for the Air Force may be obligated or expended
7 to retire, prepare to retire, or place in storage or on
8 backup aircraft inventory status any A-10 aircraft.

9 (b) ADDITIONAL LIMITATION ON RETIREMENT.—In
10 addition to the prohibition in subsection (a), the Secretary
11 of the Air Force may not retire, prepare to retire, or place
12 in storage or on backup aircraft inventory status any A-
13 10 aircraft until a period of 90 days has elapsed following
14 the date on which the Secretary submits to the congres-
15 sional defense committees the report under subsection
16 (e)(2).

17 (c) PROHIBITION ON SIGNIFICANT REDUCTIONS IN
18 MANNING LEVELS.—None of the funds authorized to be
19 appropriated by this Act or otherwise made available for
20 fiscal year 2017 for the Air Force may be obligated or
21 expended to make significant reductions to manning levels
22 with respect to any A-10 aircraft squadrons or divisions.

23 (d) MINIMUM INVENTORY REQUIREMENT.—The Sec-
24 retary of the Air Force shall ensure the Air Force main-
25 tains a minimum of 171 A-10 aircraft designated as pri-
26 mary mission aircraft inventory until a period of 90 days

1 has elapsed following the date on which the Secretary sub-
2 mits to the congressional defense committees the report
3 under subsection (e)(2).

4 (e) REPORTS REQUIRED.—

5 (1) The Director of Operational Test and Eval-
6 uation shall submit to the congressional defense
7 committees a report that includes—

8 (A) the results and findings of the initial
9 operational test and evaluation of the F-35 air-
10 craft program; and

11 (B) a comparison test and evaluation that
12 examines the capabilities of the F-35A and A-
13 10C aircraft in conducting close air support,
14 combat search and rescue, and forward air con-
15 troller airborne missions.

16 (2) Not later than 180 days after the date of
17 the submission of the report under paragraph (1),
18 the Secretary of the Air Force shall submit to the
19 congressional defense committees a report that in-
20 cludes—

21 (A) the views of the Secretary with respect
22 to the results of the initial operational test and
23 evaluation of the F-35 aircraft program as
24 summarized in the report under paragraph (1),

1 including any issues or concerns of the Sec-
2 retary with respect to such results;

3 (B) a plan for addressing any deficiencies
4 and carrying out any corrective actions identi-
5 fied in such report; and

6 (C) short-term and long-term strategies for
7 preserving the capability of the Air Force to
8 conduct close air support, combat search and
9 rescue, and forward air controller airborne mis-
10 sions.

11 (f) SPECIAL RULE.—

12 (1) Subject to paragraph (2), the Secretary of
13 the Air Force may carry out the transition of the A-
14 10 unit at Fort Wayne Air National Guard Base,
15 Indiana, to an F-16 unit as described by the Sec-
16 retary in the Force Structure Actions map sub-
17 mitted in support of the budget of the President for
18 fiscal year 2017 (as submitted to Congress under
19 section 1105(a) of title 31, United States Code).

20 (2) Subsections (a) through (e) shall apply with
21 respect to any A-10 aircraft affected by the transi-
22 tion described in paragraph (1).

1 **Subtitle A—Authorization of**
2 **Appropriations**

3 **SEC. 201 [Log 62991]. AUTHORIZATION OF APPROPRIA-**
4 **TIONS.**

5 Funds are hereby authorized to be appropriated for
6 fiscal year 2017 for the use of the Department of Defense
7 for research, development, test, and evaluation, as speci-
8 fied in the funding table in section 4201.

1 **SEC. 217 [Log 63716]. LIMITATION ON AVAILABILITY OF**
2 **FUNDS FOR TACTICAL COMBAT TRAINING**
3 **SYSTEM INCREMENT II.**

4 Of the funds authorized to be appropriated by this
5 Act or otherwise made available for fiscal year 2017 for
6 the Tactical Combat Training System Increment II of the
7 Navy, not more than 80 percent may be obligated or ex-
8 pended until the Secretary of the Navy and the Secretary
9 of the Air Force submit to the congressional defense com-
10 mittees the report required by section 235 of the National
11 Defense Authorization Act for Fiscal Year 2016 (Public
12 Law 114-92; 129 Stat. 780).

1 **SEC. 218 [Log 63790]. RESTRUCTURING OF THE DISTRIB-**
2 **UTED COMMON GROUND SYSTEM OF THE**
3 **ARMY.**

4 (a) **IN GENERAL.**—Not later than April 1, 2017, the
5 Secretary of the Army shall restructure versions of the dis-
6 tributed common ground system of the Army after Incre-
7 ment 1—

8 (1) by discontinuing development of any compo-
9 nent of the system for which there is commercial
10 software that is capable of fulfilling at least 80 per-
11 cent of the system requirements applicable to such
12 component; and

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

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

1 **Subtitle A—Authorization of**
2 **Appropriations**

3 **SEC. 301 [Log 62992]. AUTHORIZATION OF APPROPRIA-**
4 **TIONS.**

5 Funds are hereby authorized to be appropriated for
6 fiscal year 2017 for the use of the Armed Forces and other
7 activities and agencies of the Department of Defense for
8 expenses, not otherwise provided for, for operation and
9 maintenance, as specified in the funding table in section
10 4301.

1 **Subtitle B—Energy and**
2 **Environment**

3 **SEC. 311 [Log 63934]. PROHIBITION ON USE OF DEPART-**
4 **MENT OF AGRICULTURE FUNDS FOR ALTER-**
5 **NATIVE FUEL PROCUREMENT BY DEPART-**
6 **MENT OF DEFENSE.**

7 (a) **IN GENERAL.**—None of the funds made available
8 for fiscal year 2017 for the Department of Agriculture
9 may be obligated or expended—

10 (1) to facilitate the procurement of alternative
11 fuel by the Department of Defense; or

12 (2) to award credits to any entity that provides
13 alternative fuel to the Department of Defense.

14 (b) **ALTERNATIVE FUEL DEFINED.**—In this section,
15 the term “alternative fuel” means a fuel described in sub-
16 paragraph (I) or subparagraph (K) of section 32901(1)
17 of title 49, United States Code.

1 **Subtitle C—Logistics and**
2 **Sustainment**

3 **SEC. 321 [Log 62852]. PILOT PROGRAM FOR INCLUSION OF**
4 **CERTAIN INDUSTRIAL PLANTS IN THE ARMA-**
5 **MENT RETOOLING AND MANUFACTURING**
6 **SUPPORT INITIATIVE.**

7 During the five-year period beginning on the date of
8 the enactment of this Act, the Secretary of Defense shall
9 treat a Government-owned, contractor-operated industrial
10 plant of the Department of the Army as an eligible facility
11 under section 4551(2) of title 10, United States Code.

1 **Subtitle D—Reports**

2 **SEC. 331 [Log 63908]. MODIFICATION OF ANNUAL DEPART-**
3 **MENT OF DEFENSE ENERGY MANAGEMENT**
4 **REPORTS.**

5 (a) MODIFICATION OF ANNUAL REPORT RELATED
6 TO INSTALLATIONS ENERGY MANAGEMENT.—Subsection
7 (a) of section 2925 of title 10, United States Code, is
8 amended to read as follows:

9 “(a) ANNUAL REPORT RELATED TO INSTALLATIONS
10 ENERGY MANAGEMENT.—Not later than 120 days after
11 the end of each fiscal year ending before January 31,
12 2021, the Secretary of Defense shall submit to the con-
13 gressional defense committees an installation energy re-
14 port detailing the fulfillment during that fiscal year of the
15 energy performance goals for the Department of Defense
16 under section 2911 of this title. Each report shall contain
17 the following:

18 “(1) The energy performance goals for the De-
19 partment of Defense with respect to transportation
20 systems, support systems, utilities, and infrastruc-
21 ture and facilities for the fiscal year covered by the
22 report and the next 5, 10, and 20 fiscal years, in-
23 cluding any changes to such energy performance
24 goals since the submission of the previous report
25 under this section.

1 “(2) A master plan for the achievement of the
2 energy performance goals of the Department of De-
3 fense, as such goals are set forth in any laws, regu-
4 lations, executive orders, or Department of Defense
5 policies, including—

6 “(A) a separate plan for each military de-
7 partment and Defense Agency;

8 “(B) a standard for the measurement of
9 energy consumed by transportation systems,
10 support systems, utilities, and facilities and in-
11 frastructure, applied consistently across the
12 military departments;

13 “(C) a methodology for measuring reduc-
14 tions in energy consumption that accounts for
15 changes—

16 “(i) in the sizes of fleets; and

17 “(ii) in the number and overall square
18 footage of facility plants;

19 “(D) standards to track annual progress in
20 meeting energy performance goals;

21 “(E) a description of any requirements and
22 proposed investments relating to energy per-
23 formance goals included in the materials sub-
24 mitted in support of the budget of the Presi-
25 dent (as submitted to Congress under section

1 1105(a) of title 31) for the fiscal year covered
2 by the report; and

3 “(F) a description of any energy savings
4 resulting from the implementation of the mas-
5 ter plan or any other energy performance meas-
6 ures.

7 “(3) A table listing all energy projects financed
8 through third party financing mechanisms (including
9 energy savings performance contracts, enhanced use
10 leases, utility energy service contracts, utility privat-
11 ization agreements, and other contractual mecha-
12 nisms), including—

13 “(A) the duration of each such mechanism,
14 an estimate of the financial obligation incurred
15 through the duration of each such mechanism,
16 whether the project incorporates energy security
17 into its design, and the estimated payback pe-
18 riod for each such mechanism; and

19 “(B) any renewable energy certificates re-
20 lating to the project, including the purchasing
21 authority for the certificates, the price of the
22 certificates, and whether the certificates were
23 bundled or unbundled.

24 “(4) A description of the types and quantities
25 of energy consumed by the Department of Defense

1 and by members of the armed forces and civilian
2 personnel residing or working on military installa-
3 tions during the fiscal year covered by the report, in-
4 cluding a breakdown of energy consumption by—

5 “(A) user group;

6 “(B) the type of energy consumed, includ-
7 ing the quantities of any renewable energy con-
8 sumed that was produced or procured by the
9 Department of Defense; and

10 “(C) the cost of the energy consumed.

11 “(5) A description of the types and amount of
12 financial incentives received under section 2913 of
13 this title during the preceding fiscal year and the ap-
14 propriation account or accounts to which the incen-
15 tives were credited.

16 “(6) A description and estimate of the progress
17 made by the military departments in meeting the
18 certification requirements for sustainable green-
19 building standards in construction and major ren-
20 ovations as required by section 433 of the Energy
21 Independence and Security Act of 2007 (Public Law
22 110–140; 121 Stat. 1612).

23 “(7) Details of utility outages at military instal-
24 lations, including the total number and locations of
25 outages, the financial impact of the outages, and

1 measures taken to mitigate outages in the future at
2 the affected locations and across the Department of
3 Defense.

4 “(8) A description of any other issues and
5 strategies the Secretary determines relevant to a
6 comprehensive and renewable energy policy.”.

7 (b) MODIFICATION OF ANNUAL REPORT RELATED
8 TO OPERATIONAL ENERGY.—Subsection (b) of section
9 2925 of title 10, United States Code, is amended—

10 (1) in paragraph (1), by striking “138c of this
11 title” and inserting “2926(b) of this title”; and

12 (2) in paragraph (2), by adding at the end the
13 following new subparagraph:

14 “(H) The comments and recommendations of
15 the Assistant Secretary under section 2926(c) of this
16 title, including the certification required under para-
17 graph (3) of such section.”.

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

1 **SEC. 342 [Log 63902]. EXPANSION OF DEFINITION OF STRUC-**
2 **TURES INTERFERING WITH AIR COMMERCE**
3 **AND NATIONAL DEFENSE.**

4 (a) NOTICE.—Section 44718(a) of title 49, United
5 States Code, is amended—

6 (1) in paragraph (1), by striking “and” at the
7 end;

8 (2) in paragraph (2), by striking the period at
9 the end and inserting “; or”; and

10 (3) by adding at the end the following:

11 “(3) the interests of national security, as deter-
12 mined by the Secretary of Defense.”.

13 (b) STUDIES.—Section 44718(b) of title 49, United
14 States Code, is amended to read as follows:

15 “(b) STUDIES.—

16 “(1) IN GENERAL.—Under regulations pre-
17 scribed by the Secretary, if the Secretary decides
18 that constructing or altering a structure may result
19 in an obstruction of the navigable airspace, an inter-
20 ference with air navigation facilities and equipment
21 or the navigable airspace, or, after consultation with
22 the Secretary of Defense, an unacceptable risk to
23 the national security of the United States, the Sec-
24 retary shall conduct an aeronautical study to decide
25 the extent of such impacts on the safe and efficient

1 use of the airspace, facilities, or equipment. In con-
2 ducting the study, the Secretary shall—

3 “(A) consider factors relevant to the effi-
4 cient and effective use of the navigable airspace,
5 including—

6 “(i) the impact on arrival, departure,
7 and en route procedures for aircraft oper-
8 ating under visual flight rules;

9 “(ii) the impact on arrival, departure,
10 and en route procedures for aircraft oper-
11 ating under instrument flight rules;

12 “(iii) the impact on existing public-use
13 airports and aeronautical facilities;

14 “(iv) the impact on planned public-use
15 airports and aeronautical facilities;

16 “(v) the cumulative impact resulting
17 from the proposed construction or alter-
18 ation of a structure when combined with
19 the impact of other existing or proposed
20 structures; and

21 “(vi) other factors relevant to the effi-
22 cient and effective use of navigable air-
23 space; and

24 “(B) include the finding made by the Sec-
25 retary of Defense under subsection (f).

1 “(2) REPORT.—On completing the study, the
2 Secretary shall issue a report disclosing the extent of
3 the—

4 “(A) adverse impact on the safe and effi-
5 cient use of the navigable airspace that the Sec-
6 retary finds will result from constructing or al-
7 tering the structure; and

8 “(B) unacceptable risk to the national se-
9 curity of the United States, as determined by
10 the Secretary of Defense under subsection (f).”.

11 (c) NATIONAL SECURITY FINDING; DEFINITION.—
12 Section 44718 of title 49, United States Code, is amended
13 by adding at the end the following:

14 “(f) NATIONAL SECURITY FINDING.—As part of an
15 aeronautical study conducted under subsection (b), the
16 Secretary of Defense shall—

17 “(1) make a finding on whether the construc-
18 tion, alteration, establishment, or expansion of a
19 structure or sanitary landfill included in the study
20 would result in an unacceptable risk to the national
21 security of the United States; and

22 “(2) transmit the finding to the Secretary of
23 Transportation for inclusion in the report required
24 under subsection (b)(2).

1 “(g) UNACCEPTABLE RISK TO NATIONAL SECURITY
2 OF UNITED STATES DEFINED.—In this section, the term
3 ‘unacceptable risk to the national security of the United
4 States’ has the meaning given the term in section 211.3
5 of title 32, Code of Federal Regulations, as in effect on
6 January 6, 2014.”.

7 (d) CONFORMING AMENDMENTS.—

8 (1) SECTION HEADING.—Section 44718 of title
9 49, United States Code, is amended in the section
10 heading by inserting “**or national security**”
11 after “**air commerce**”.

12 (2) CLERICAL AMENDMENT.—The table of sec-
13 tions at the beginning of chapter 447 of title 49,
14 United States Code, is amended by striking the item
15 relating to section 44718 and inserting the fol-
16 lowing:

“44718. Structures interfering with air commerce or national security.”.

1 **Subtitle A—Officer Personnel**
2 **Policy**

3 **SEC. 501[Log 63963]. NUMBER OF MARINE CORPS GENERAL**
4 **OFFICERS.**

5 (a) DISTRIBUTION OF COMMISSIONED OFFICERS ON
6 ACTIVE DUTY IN GENERAL OFFICER AND FLAG OFFICER
7 GRADES.—Section 525(a)(4) of title 10, United States
8 Code, is amended—

9 (1) in subparagraph (B), by striking “15” and
10 inserting “17”; and

11 (2) in subparagraph (C), by striking “23” and
12 inserting “22”.

13 (b) GENERAL AND FLAG OFFICERS ON ACTIVE
14 DUTY.—Section 526(a)(4) of such title is amended by
15 striking “61” and inserting “62”.

16 (c) DEPUTY COMMANDANTS.—Section 5045 of such
17 title is amended by striking “six” and inserting “seven”.

1 **Subtitle D—Military Justice, In-**
2 **cluding Sexual Assault and Do-**
3 **mestic Violence Prevention and**
4 **Response**

5 **SEC. 541[Log 63300]. EXPEDITED REPORTING OF CHILD**
6 **ABUSE AND NEGLECT TO STATE CHILD PRO-**
7 **TECTIVE SERVICES.**

8 (a) REPORTING BY MILITARY AND CIVILIAN PER-
9 SONNEL OF THE DEPARTMENT OF DEFENSE.—Section
10 1787 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 re-
14 designated, the following new subsections:

15 “(a) REPORTING BY MILITARY AND CIVILIAN PER-
16 SONNEL.—A member of the armed forces, civilian em-
17 ployee of the Department of Defense, or contractor em-
18 ployee working on a military installation who is mandated
19 by Federal regulation or State law to report known or sus-
20 pected instances of child abuse and neglect shall provide
21 the report directly to State Child Protective Services or
22 another appropriate State agency in addition to the mem-
23 ber’s or employee’s chain of command or any designated
24 Department point 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
4 report known or suspected instances of child abuse and
5 neglect receive appropriate training, in accordance with
6 State 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.—
12 Section 1787 of title 10, United States Code, is further
13 amended—

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 (2) in subsection (d), as redesignated by sub-
18 section (a)(1)—

19 (A) by striking “(d) DEFINITION.—In this
20 section, the term” and inserting the following:

21 “(d) DEFINITIONS.—In this section:

22 “(1) The term”; and

23 (B) by adding at the end the following new
24 paragraph:

1 “(2) The term ‘State’ includes the District of
2 Columbia, the Commonwealth of Puerto Rico, the
3 Commonwealth of the Northern Mariana Islands,
4 Guam, the Virgin Islands, American Samoa, the
5 Federated States of Micronesia, the Republic of the
6 Marshall Islands, and the Republic of Palau.”.

1 **Subtitle G—Decorations and**
2 **Awards**

3 **SEC. 581[Log 63420]. REVIEW REGARDING AWARD OF MEDAL**
4 **OF HONOR TO CERTAIN ASIAN AMERICAN**
5 **AND NATIVE AMERICAN PACIFIC ISLANDER**
6 **WAR VETERANS.**

7 (a) REVIEW REQUIRED.—The Secretary of each mili-
8 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.

12 (b) COVERED VETERANS.— The Asian American and
13 Native American Pacific Islander war veterans whose serv-
14 ice records are to be reviewed under subsection (a) are
15 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 Viet-
20 nam War.

21 (2) Any other Asian American or Native Amer-
22 ican Pacific Islander war veteran whose name is sub-
23 mitted to the Secretary concerned for such purpose
24 before the end of the one-year period beginning on
25 the date of the enactment of this Act.

1 (c) CONSULTATIONS.—In carrying out the review
2 under subsection (a), the Secretary of each military de-
3 partment shall consult with such veterans service organi-
4 zations 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 vet-
9 eran, that the award of the Medal of Honor to that veteran
10 is warranted, the Secretary shall submit to the President
11 a recommendation that the President award the Medal of
12 Honor to that veteran.

13 (e) AUTHORITY TO AWARD MEDAL OF HONOR.—A
14 Medal of Honor may be awarded to an Asian American
15 or Native American Pacific Islander war veteran in ac-
16 cordance with a recommendation of the Secretary con-
17 cerned under subsection (d).

18 (f) CONGRESSIONAL NOTIFICATION.—No Medal of
19 Honor may be awarded pursuant to subsection (e) until
20 the Secretary of Defense submits to the Committee on
21 Armed Services of the Senate and House of Representa-
22 tives notice of the recommendations under subsection (d),
23 including the name of each Asian American or Native
24 American Pacific Islander war veteran recommended to be

1 awarded a Medal of Honor and the rationale for such rec-
2 ommendation.

3 (g) WAIVER OF TIME LIMITATIONS.—An award of
4 the Medal of Honor may be made under subsection (e)
5 without regard to—

6 (1) section 3744, 6248, or 8744 of title 10,
7 United States Code, as applicable; and

8 (2) any regulation or other administrative re-
9 striction on—

10 (A) the time for awarding the Medal of
11 Honor; or

12 (B) the awarding of the Medal of Honor
13 for service for which a Distinguished-Service
14 Cross, Navy Cross, or Air Force Cross has been
15 awarded.

16 (h) DEFINITION.—In this section the term “Native
17 American Pacific Islander” means a Native Hawaiian or
18 Native American Pacific Islander, as those terms are de-
19 fined in section 815 of the Native American Programs Act
20 of 1974 (42 U.S.C. 2992c).

1 **SEC. 582[Log 63422]. AUTHORIZATION FOR AWARD OF MED-**
2 **ALS FOR ACTS OF VALOR.**

3 (a) AUTHORIZATION.—Notwithstanding the time lim-
4 itations specified in sections 3744, 6248, 8744 of title 10,
5 United States Code, or any other time limitation with re-
6 spect to the awarding of certain medals to persons who
7 served in the United States Armed Forces, the President
8 may award a medal referred to in subsection (c) to a mem-
9 ber or former member of the United States Armed Forces
10 identified as warranting award of that medal pursuant to
11 the review of valor award nominations for Operation En-
12 during Freedom, Operation Iraqi Freedom, Operation
13 New Dawn, Operation Freedom’s Sentinel, and Operation
14 Inherent Resolve that was directed by the Secretary of De-
15 fense on January 7, 2016.

16 (b) AWARD OF MEDAL OF HONOR.—If, pursuant to
17 the review referred to in subsection (a), the President de-
18 cides to award to a member or former member of the
19 Armed Forces the Medal of Honor, the medal may only
20 be awarded after the Secretary of Defense submits to the
21 Committee on Armed Services of the Senate and the Com-
22 mittee on Armed Services of the House of Representatives
23 a letter identifying the intended recipient of the Medal of
24 Honor and the rationale for awarding the medal of honor
25 to such intended recipient.

1 (c) MEDALS.—The medals referred to in this sub-
2 section are any of the following:

3 (1) The Medal of Honor under section 3741,
4 6241, or 8741 of title 10, United States Code;

5 (2) The Distinguished-Service Cross under sec-
6 tion 3742 of title 10, United States Code.

7 (3) The Navy Cross under section 6242 of title
8 10, United States Code.

9 (4) The Air Force Cross under section 8742 of
10 title 10, United States Code.

11 (5) The Silver Star under section 3746, 6244,
12 or 8746 of title 10, United States Code.

13 (d) TERMINATION.—No medal may be awarded
14 under this section after December 31, 2019.

1 **SEC. 623.[Log 63909] SPECIAL SURVIVOR INDEMNITY AL-**
2 **LOWANCE.**

3 (a) PAYMENT AMOUNT PER FISCAL YEAR.—Para-
4 graph (2)(I) of section 1450(m) of title 10, United States
5 Code, is amended by striking “fiscal year 2017” and in-
6 serting “each of fiscal years 2017 and 2018”.

7 (b) DURATION.—Paragraph (6) of such section is
8 amended—

9 (1) by striking “September 30, 2017” and in-
10 serting “September 30, 2018”; and

11 (2) by striking “October 1, 2017” both places
12 it appears and inserting “October 1, 2018”.

1 **SEC. 624.[Log 63911] EQUAL BENEFITS UNDER SURVIVOR**
2 **BENEFIT PLAN FOR SURVIVORS OF RESERVE**
3 **COMPONENT MEMBERS WHO DIE IN THE**
4 **LINE OF DUTY DURING INACTIVE-DUTY**
5 **TRAINING.**

6 (a) TREATMENT OF INACTIVE-DUTY TRAINING IN
7 SAME MANNER AS ACTIVE DUTY.—Section 1451(c)(1)(A)
8 of title 10, United States Code, is amended—

9 (1) in clause (i)—

10 (A) by inserting “or 1448(f)” after “sec-
11 tion 1448(d)”; and

12 (B) by inserting “or (iii)” after “clause
13 (ii)”; and

14 (2) in clause (iii)—

15 (A) by striking “section 1448(f) of this
16 title” and inserting “section 1448(f)(1)(A) of
17 this title by reason of the death of a member
18 or former member not in line of duty”; and

19 (B) by striking “active service” and insert-
20 ing “service”.

21 (b) CONSISTENT TREATMENT OF DEPENDENT CHIL-
22 DREN.—Paragraph (2) of section 1448(f) of title 10,
23 United States Code, is amended to read as follows:

24 “(2) DEPENDENT CHILDREN ANNUITY.—

25 “(A) ANNUITY WHEN NO ELIGIBLE SUR-
26 VIVING SPOUSE.—In the case of a person de-

1 scribed in paragraph (1), the Secretary con-
2 cerned shall pay an annuity under this sub-
3 chapter to the dependent children of that per-
4 son under section 1450(a)(2) of this title as ap-
5 plicable.

6 “(B) OPTIONAL ANNUITY WHEN THERE IS
7 AN ELIGIBLE SURVIVING SPOUSE.—The Sec-
8 retary may pay an annuity under this sub-
9 chapter to the dependent children of a person
10 described in paragraph (1) under section
11 1450(a)(3) of this title, if applicable, instead of
12 paying an annuity to the surviving spouse
13 under paragraph (1), if the Secretary con-
14 cerned, in consultation with the surviving
15 spouse, determines it appropriate to provide an
16 annuity for the dependent children under this
17 paragraph instead of an annuity for the sur-
18 viving spouse under paragraph (1).”.

19 (c) DEEMED ELECTIONS.—Section 1448(f) of title
20 10, United States Code, is further amended by adding at
21 the end the following new paragraph:

22 “(5) DEEMED ELECTION TO PROVIDE AN AN-
23 NUITY FOR DEPENDENT.—Paragraph (6) of sub-
24 section (d) shall apply in the case of a member de-
25 scribed in paragraph (1) who dies after November

1 23, 2003, when no other annuity is payable on be-
2 half of the member under this subchapter.”.

3 (d) AVAILABILITY OF SPECIAL SURVIVOR INDEMNITY
4 ALLOWANCE.—Section 1450(m)(1)(B) of title 10, United
5 States Code, is amended by inserting “or (f)” after “sub-
6 section (d)”.

7 (e) APPLICATION OF AMENDMENTS.—

8 (1) PAYMENT.—No annuity benefit under sub-
9 chapter II of chapter 73 of title 10, United States
10 Code, shall accrue to any person by reason of the
11 amendments made by this section for any period be-
12 fore the date of the enactment of this Act.

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

- 1 day of the first month following the date of the de-
- 2 termination.

1 **SEC. 642.[Log 63913] STATUTE OF LIMITATIONS ON DE-**
2 **PARTMENT OF DEFENSE RECOVERY OF**
3 **AMOUNTS OWED TO THE UNITED STATES BY**
4 **MEMBERS OF THE UNIFORMED SERVICES, IN-**
5 **CLUDING RETIRED AND FORMER MEMBERS.**

6 Section 1007(c)(3) of title 37, United States Code,
7 is amended by adding at the end the following new sub-
8 paragraphs:

9 “(C)(i) In accordance with clause (ii), if the indebted-
10 ness of a member of the uniformed services to the United
11 States occurs, through no fault of the member, as a result
12 of the overpayment of pay or allowances to the member
13 or upon the settlement of the member’s accounts, the Sec-
14 retary concerned may not recover the indebtedness from
15 the member, including a retired or former member, using
16 deductions from the pay of the member, deductions from
17 retired or separation pay, or any other collection method
18 unless recovery of the indebtedness commences before the
19 end of the 10-year period beginning on the date on which
20 the indebtedness was incurred.

21 “(ii) Clause (i) applies with respect to cases of indebt-
22 edness that incur on or after October 1, 2027.

23 “(D)(i) Not later than January 1 of each of years
24 2017 through 2027, the Director of the Defense Finance
25 and Accounting Service shall review all cases occurring
26 during the 10-year period prior to the date of the review

1 of indebtedness of a member of the uniformed services,
2 including a retired or former member, to the United
3 States in which—

4 “(I) the recovery of the indebtedness com-
5 menced after the end of the 10-year period begin-
6 ning on the date on which the indebtedness was in-
7 curred; or

8 “(II) the Director did not otherwise notify the
9 member of such indebtedness during such 10-year
10 period.

11 “(ii) The Director shall submit to the congressional
12 defense committees and the Committees on Veterans’ Af-
13 fairs of the House of Representatives and the Senate each
14 review conducted under clause (i), including the amounts
15 owed to the United States by the members included in
16 such review.”.

1 **Subtitle A—Reform of TRICARE**
2 **and Military Health System**

3 **SEC. 701.[Log 63551] TRICARE PREFERRED AND OTHER**
4 **TRICARE REFORM.**

5 (a) ESTABLISHMENT.—

6 (1) TRICARE PREFERRED.—Chapter 55 of
7 title 10, United States Code, is amended by insert-
8 ing after section 1074n the following new section:

9 **“§ 1075. TRICARE Preferred**

10 “(a) ESTABLISHMENT.—(1) Not later than January
11 1, 2018, the Secretary of Defense shall establish a self-
12 managed, preferred-provider network option under the
13 TRICARE program. Such option shall be known as
14 ‘TRICARE Preferred’.

15 “(2) The Secretary shall establish TRICARE Pre-
16 ferred in all areas. Under TRICARE Preferred, eligible
17 beneficiaries will not have restrictions on the freedom of
18 choice of the beneficiary with respect to health care pro-
19 viders.

20 “(b) ENROLLMENT ELIGIBILITY.—(1) The bene-
21 ficiary categories for purposes of eligibility to enroll in
22 TRICARE Preferred and cost sharing requirements appli-
23 cable to such category are as follows:

1 “(A) An ‘active-duty member’ category that
2 consists of beneficiaries who are covered by section
3 1074(a) of this title.

4 “(B) An ‘active-duty family member’ category
5 that consists of beneficiaries who are—

6 “(i) covered by section 1079 of this title
7 (as dependents of active duty members);

8 “(ii) disability retirees and their family
9 members covered by section 1086(c)(1) of this
10 title by reason of being retired under chapter
11 61 of this title or being a dependent of such a
12 member; or

13 “(iii) survivors covered by section
14 1086(c)(2) of this title.

15 “(C) A ‘retired’ category that consists of bene-
16 ficiaries covered by section 1086(c) of this title other
17 than—

18 “(i) those beneficiaries referred to in
19 clauses (ii) and (iii) of subparagraph (B); and

20 “(ii) Medicare-eligible beneficiaries de-
21 scribed in section 1086(d)(2) of this title.

22 “(D) A ‘reserve and young adult’ category that
23 consists of beneficiaries who are covered by—

24 “(i) section 1076d of this title;

25 “(ii) section 1076e; or

1 “(iii) section 1110b.

2 “(2) A covered beneficiary who elects to participate
3 in TRICARE Preferred shall enroll in such option under
4 section 1099 of this title.

5 “(c) COST-SHARING REQUIREMENTS.—The cost
6 sharing requirements under TRICARE Preferred are as
7 follows:

8 “(1) There are no cost-sharing requirements for
9 beneficiaries in the active-duty member category.

10 “(2) With respect to beneficiaries in the active-
11 duty family member category or the retired category
12 by reason of being a member or former member of
13 the uniformed services who originally enlists or is
14 appointed in the uniformed services on or after Jan-
15 uary 1, 2018, or by reason of being a dependent of
16 such a member, the cost sharing requirements shall
17 be calculated pursuant to subsection (d)(1).

18 “(3)(A) Except as provided by subsection (e),
19 with respect to beneficiaries described in subpara-
20 graph (B) in the active-duty family member category
21 or the retired category, the cost sharing require-
22 ments shall be calculated as if the beneficiary were
23 enrolled in TRICARE Extra or TRICARE Standard
24 as if TRICARE Extra or TRICARE Standard, as

1 the case may be, were still being carried out by the
2 Secretary.

3 “(B) Beneficiaries described in this subpara-
4 graph are beneficiaries who are eligible to enroll in
5 the TRICARE program by reason of being a mem-
6 ber or former member of the uniformed services who
7 originally enlists or is appointed in the uniformed
8 services before January 1, 2018, or by reason of
9 being a dependent of such a member.

10 “(4) With respect to beneficiaries in the reserve
11 and young adult category, the cost sharing require-
12 ments shall be calculated pursuant to sections
13 1076d, 1076e, or 1110b of this title, as the case
14 may be.

15 “(d) COST-SHARING AMOUNTS FOR CERTAIN BENE-
16 FICIARIES.—(1) Beneficiaries described in subsection
17 (c)(2) enrolled in TRICARE Preferred shall be subject to
18 cost-sharing requirements in accordance with the amounts
19 and percentages under the following table during calendar
20 year 2018 and as such amounts are adjusted under para-
21 graph (2) for subsequent years:

“TRICARE Pre-ferred	Active-Duty Family Member (Individual/Family)	Retired (Individual/Family)
Annual Enrollment	\$300 / \$600	\$425 / \$850
Annual deductible	\$0	\$0

“TRICARE Preferred	Active-Duty Family Member (Individual/Family)	Retired (Individual/Family)
Annual catastrophic cap	\$1,000	\$3,000
Outpatient visit civilian network	\$15 primary care \$25 specialty care Out of network: 20%	\$25 primary care \$40 specialty care 25% of out of network
ER visit civilian network	\$40 network 20% out of network	\$60 network
Urgent care civilian network	\$20 network 20% out of network	\$40 network 25% out of network
Ambulatory surgery civilian network	\$40 network 20% out of network	\$80 network 25% out of network
Ambulance civilian network	\$15	\$25
Durable medical equipment civilian network	10%	20%
Inpatient visit civilian network	\$60 per network admission 20% out of network	\$125 per admission network 25% out of net work
Inpatient skilled nursing/rehab civilian	\$20 per day network \$50 per day out of network	\$50 per day network \$300 per day or 20% of billed charges out of network

1 “(2) Each dollar amount expressed as a fixed dollar
2 amount in the table set forth in paragraph (1), and the
3 amounts determined under subsection (e), shall be annu-
4 ally indexed to the amount by which retired pay is in-
5 creased under section 1401a of this title, rounded to the
6 next lower multiple of \$1. The remaining amount above
7 such multiple of \$1 shall be carried over to, and accumu-

1 lated with, the amount of the increase for the subsequent
2 year or years and made when the aggregate amount of
3 increases carried over under this clause for a year is \$1
4 or more.

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

8 “(e) EXCEPTIONS TO CERTAIN COST-SHARING
9 AMOUNTS FOR BENEFICIARIES ELIGIBLE PRIOR TO
10 2018.—(1) Subject to paragraph (2), and in accordance
11 with subsection (d)(2), the Secretary shall establish an an-
12 nual enrollment fee for beneficiaries described in sub-
13 section (c)(3)(B) in the retired category who enroll in
14 TRICARE Preferred. Such enrollment fee shall be \$100
15 for an individual and \$200 for a family.

16 “(2) The Secretary may not establish an annual en-
17 rollment fee under paragraph (1) until 90 days has
18 elapsed following the date on which the Comptroller Gen-
19 eral of the United States is required to submit the review
20 under paragraph (3).

21 “(3) Not later than February 1, 2020, the Comp-
22 troller General of the United States shall submit to the
23 Committees on Armed Services of the House of Represent-
24 atives 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
5 obtain appointments for health care according to the
6 access standards established by the Secretary of De-
7 fense.

8 “(C) The percent of network providers that ac-
9 cept new patients under the TRICARE program.

10 “(D) The satisfaction of beneficiaries under
11 TRICARE Preferred.

12 “(f) PUBLICATION OF MEASURES.—As part of the
13 administration of TRICARE Prime and TRICARE Pre-
14 ferred, the Secretary shall publish on a publically available
15 Internet website of the Department of Defense data on
16 all measures required by section 711 of the National De-
17 fense Authorization Act for Fiscal Year 2017. The pub-
18 lished measures shall be updated not less frequently than
19 quarterly.

20 “(g) CONSTRUCTION.—Nothing in this section may
21 be construed as affecting the availability of TRICARE
22 Prime and TRICARE for Life.

23 “(h) DEFINITIONS.—In this section, terms ‘active-
24 duty category’, ‘active-duty family member category’, ‘re-
25 tired category’, and ‘reserve and young adult category’

1 mean the respective categories of TRICARE Preferred en-
2 rollment described in subsection (b).”.

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

“1075. TRICARE Preferred.”.

8 (b) TRICARE PRIME COST SHARING.—

9 (1) IN GENERAL.—Chapter 55 of title 10,
10 United States Code, is amended by inserting after
11 section 1075, as added by subsection (a), the fol-
12 lowing new section:

13 **“§ 1075a. TRICARE Prime: cost sharing**

14 “(a) COST-SHARING REQUIREMENTS.—The cost
15 sharing requirements under TRICARE Prime are as fol-
16 lows:

17 “(1) There are no cost-sharing requirements for
18 beneficiaries in the active-duty member category.

19 “(2) With respect to beneficiaries in the active-
20 duty family member category or the retired category
21 (as described in section 1075(b)(1) of this title) by
22 reason of being a member or former member of the
23 uniformed services who originally enlists or is ap-
24 pointed in the uniformed services on or after Janu-
25 ary 1, 2018, or by reason of being a dependent of

1 such a member, the cost-sharing requirements shall
2 be calculated pursuant to subsection (b)(1).

3 “(3)(A) With respect to beneficiaries described
4 in subparagraph (B) in the active-duty family mem-
5 ber category or the retired category (as described in
6 section 1075(b)(1) of this title), the cost-sharing re-
7 quirements shall be calculated in accordance with
8 the other provisions of this chapter without regard
9 to subsection (b).

10 “(B) Beneficiaries described in this subpara-
11 graph are beneficiaries who are eligible to enroll in
12 the TRICARE program by reason of being a mem-
13 ber or former member of the uniformed services who
14 originally enlists or is appointed in the uniformed
15 services before January 1, 2018, or by reason of
16 being a dependent of such a member.

17 “(b) COST-SHARING AMOUNTS.—(1) Beneficiaries
18 described in subsection (a)(2) enrolled in TRICARE
19 Prime shall be subject to cost-sharing requirements in ac-
20 cordance with the amounts and percentages under the fol-
21 lowing table during calendar year 2018 and as such
22 amounts are adjusted under paragraph (2) for subsequent
23 years:

“TRICARE Prime	Active-Duty Family Member (Individual/Family)	Retired (Individual/Family)
Annual Enrollment	\$180 / \$360	\$325 / \$650
Annual deductible	No ¹	No ¹
Annual catastrophic cap	\$1,000	\$3,000 per family
Outpatient visit civilian network	\$0 with authorization	\$20 primary care
		\$30 specialty care
ER visit civilian network	\$0	\$50 network
Urgent care civilian network	\$0	\$30 network
Ambulatory surgery civilian network	\$0 with authorization	\$60 network with authorization
Ambulance civilian network	\$0	\$20
Durable medical equipment civilian network	\$0 with authorization	20%
Inpatient visit civilian network	\$0 with authorization	\$100 network per admission with authorization
Inpatient skilled nursing/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
3 annually indexed to the amount by which retired pay is
4 increased under section 1401a of this title, rounded to the
5 next lower multiple of \$1. The remaining amount above
6 such multiple of \$1 shall be carried over to, and accumu-
7 lated with, the amount of the increase for the subsequent
8 year or years and made when the aggregate amount of

1 increases carried over under this clause for a year is \$1
2 or more.

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

6 (2) CLERICAL AMENDMENT.—The table of sec-
7 tions at the beginning of chapter 55 of title 10,
8 United States Code, is amended by inserting after
9 the item relating to section 1075, as added by sub-
10 section (a), the following new item:

“1075a. TRICARE Prime: cost sharing.”.

11 (c) PORTABILITY.—Section 1073 of title 10, United
12 States Code, is amended by adding at the end the fol-
13 lowing new subsection:

14 “(c) PORTABILITY IN PROGRAM.—The Secretary of
15 Defense shall ensure that the enrollment status of covered
16 beneficiaries is portable between or among TRICARE pro-
17 gram regions of the United States and that effective pro-
18 cedures are in place for automatic electronic transfer of
19 information between or among contractors responsible for
20 administration in such regions and prompt communication
21 with such beneficiaries. Each covered beneficiary enrolled
22 in TRICARE Prime who has relocated the beneficiary’s
23 primary residence to a new area in which enrollment in
24 TRICARE Prime is available shall be able to obtain a new
25 primary health care manager or provider within 10 days

1 of the relocation and associated request for such manager
2 or provider.”.

3 (d) TERMINATION OF TRICARE STANDARD AND
4 TRICARE EXTRA.—Beginning on January 1, 2018, the
5 Secretary of Defense may not carry out TRICARE Stand-
6 ard and TRICARE Extra under the TRICARE program.
7 The Secretary shall ensure that any individual who is en-
8 rolled in TRICARE Standard or TRICARE Extra as of
9 December 31, 2017, enrolls in TRICARE Prime,
10 TRICARE Preferred, or TRICARE for Life as of January
11 1, 2018, if such individual elects to remain enrolled in the
12 TRICARE program.

13 (e) IMPLEMENTATION PLAN.—

14 (1) IN GENERAL.—Not later than June 1,
15 2017, the Secretary of Defense shall submit to the
16 Committees on Armed Services of the House of Rep-
17 resentatives and the Senate an implementation plan
18 to improve access to health care for TRICARE bene-
19 ficiaries pursuant to the amendments made by this
20 section.

21 (2) ELEMENTS.—The plan under paragraph (1)
22 shall—

23 (A) ensure that—

24 (i) at least 85 percent of the bene-
25 ficiary population under TRICARE Pre-

1 ferred is covered by the network by Janu-
2 ary 1, 2018; and

3 (ii) at least 90 percent of the bene-
4 ficiary population under TRICARE Pre-
5 ferred is covered by the network by Janu-
6 ary 1, 2020;

7 (B) establish access standards for appoint-
8 ments for health care;

9 (C) establish mechanisms for monitoring
10 compliance with access standards;

11 (D) establish health care provider-to-bene-
12 ficiary ratios;

13 (E) monitor on a monthly basis complaints
14 by beneficiaries with respect to network ade-
15 quacy and the availability of health care pro-
16 viders;

17 (F) establish requirements for mechanisms
18 to monitor the responses to complaints by bene-
19 ficiaries;

20 (G) mechanisms to evaluate the quality
21 metrics of the network providers established
22 under section 711;

23 (H) any recommendations for legislative
24 action the Secretary determines necessary to
25 carry out the plan; and

1 (I) any other elements the Secretary deter-
2 mines appropriate.

3 (f) GAO REVIEWS.—

4 (1) IMPLEMENTATION PLAN.—Not later than
5 December 1, 2017, the Comptroller General of the
6 United States shall submit to the Committees on
7 Armed Services of the House of Representatives and
8 the Senate a review of the implementation plan of
9 the Secretary under paragraph (1) of subsection (e),
10 including an assessment of the adequacy of the plan
11 in meeting the elements specified in paragraph (2)
12 of such subsection.

13 (2) NETWORK.—Not later than September 1,
14 2017, the Comptroller General shall submit to the
15 Committees on Armed Services of the House of Rep-
16 resentatives and the Senate a review of the network
17 established under TRICARE Extra, including the
18 following:

19 (A) An identification of the percent of
20 beneficiaries who are covered by the network.

21 (B) An assessment of the extent to which
22 beneficiaries are able to obtain appointments
23 under TRICARE extra.

1 (C) The percent of network providers
2 under TRICARE Extra that accept new pa-
3 tients under the TRICARE program.

4 (D) An assessment of the satisfaction of
5 beneficiaries under TRICARE Extra.

6 (g) DEFINITIONS.—In this section:

7 (1) The terms “uniformed services”, “covered
8 beneficiary”, “TRICARE Extra”, “TRICARE for
9 Life”, “TRICARE Prime”, and “TRICARE Stand-
10 ard” have the meaning given those terms in section
11 1072 of title 10, United States Code, as amended by
12 subsection (h).

13 (2) The term “TRICARE Preferred” means the
14 self-managed, preferred-provider network option
15 under the TRICARE program established by section
16 1075 of such title, as added by subsection (a).

17 (h) CONFORMING AMENDMENTS.—

18 (1) IN GENERAL.—Title 10, United States
19 Code, is amended as follows:

20 (A) Section 1072 is amended—

21 (i) by striking paragraph (7) and in-
22 sserting the following:

23 “(7) The term ‘TRICARE program’ means the
24 various programs carried out by the Secretary of
25 Defense under this chapter and any other provision

1 of law providing for the furnishing of medical and
2 dental care and health benefits to members and
3 former members of the uniformed services and their
4 dependents, including the following health plan op-
5 tions:

6 “(A) TRICARE Prime.

7 “(B) TRICARE Preferred.

8 “(C) TRICARE for Life.”; and

9 (ii) by adding at the end the following
10 new paragraphs:

11 “(11) The term ‘TRICARE Extra’ means the
12 preferred provider option of the TRICARE program
13 made available prior to January 1, 2018, under
14 which TRICARE Standard beneficiaries may obtain
15 discounts on cost-sharing as a result of using
16 TRICARE network providers.

17 “(12) The term ‘TRICARE Preferred’ the self-
18 managed, preferred-provider network option under
19 the TRICARE program established by section 1075
20 of this title.

21 “(13) The term ‘TRICARE for Life’ means the
22 Medicare wraparound coverage option of the
23 TRICARE program made available to the bene-
24 ficiary by reason of section 1086(d) of this title.

1 “(14) The term ‘TRICARE Prime’ means the
2 managed care option of the TRICARE program.

3 “(15) The term ‘TRICARE Standard’ means
4 the TRICARE program made available prior to Jan-
5 uary 1, 2018, covering—

6 “(A) medical care to which a dependent
7 described in section 1076(a)(2) of this title is
8 entitled; and

9 “(B) health benefits contracted for under
10 the authority of section 1079(a) of this title and
11 subject to the same rates and conditions as
12 apply to persons covered under that section.”.

13 (B) Section 1076d is amended—

14 (i) in subsection (f), by striking para-
15 graph (2) and inserting the following new
16 paragraph:

17 “(2) The term ‘TRICARE Reserve Select’
18 means the TRICARE Preferred self-managed, pre-
19 ferred-provider network option under section 1075
20 made available to beneficiaries by reason of, and in
21 accordance with, this section.”; and

22 (ii) by striking “TRICARE Standard”
23 each place it appears (including in the
24 heading of such section) and inserting
25 “TRICARE Reserve Select”.

1 (C) Section 1076e is amended—

2 (i) in subsection (f), by striking para-
3 graph (2) and inserting the following new
4 paragraph:

5 “(2) The term ‘TRICARE Retired Reserve’
6 means the TRICARE Preferred self-managed, pre-
7 ferred-provider network option under section 1075
8 made available to beneficiaries by reason of, and in
9 accordance with, this section.”;

10 (ii) in subsection (b), by striking
11 “TRICARE Standard coverage at” and in-
12 serting “TRICARE coverage at”; and

13 (iii) by striking “TRICARE Stand-
14 ard” each place it appears (including in
15 the heading of such section) and inserting
16 “TRICARE Retired Reserve”.

17 (D) Section 1079a is amended—

18 (i) in the section heading, by striking
19 “**CHAMPUS**” and inserting
20 “**TRICARE program**”; and

21 (ii) by striking “the Civilian Health
22 and Medical Program of the Uniformed
23 Services” and inserting “the TRICARE
24 program”.

1 (E) Section 1099(c) is amended by strik-
2 ing paragraph (2) and inserting the following
3 new paragraph:

4 “(2) A plan under the TRICARE program.”.

5 (2) CLERICAL AMENDMENTS.—The table of sec-
6 tions at the beginning of chapter 55 of title 10,
7 United States Code, is further amended—

8 (A) in the item relating to section 1076d,
9 by striking “TRICARE Standard” and insert-
10 ing “TRICARE Reserve Select”;

11 (B) in the item relating to section 1076e,
12 by striking “TRICARE Standard” and insert-
13 ing “TRICARE Retired Reserve”; and

14 (C) in the item relating to section 1079a,
15 by striking “CHAMPUS” and inserting
16 “TRICARE program”.

17 (3) CONFORMING STYLE.—Any new language
18 inserted or added to title 10, United States Code, by
19 an amendment made by this subsection shall con-
20 form to the typeface and typestyle of the matter in
21 which the language is so inserted or added.

22 (i) APPLICATION.—The amendments made by this
23 section shall apply with respect to the provision of health
24 care under the TRICARE program beginning on January
25 1, 2018.

1 **SEC. 702.[Log 63553] REFORM OF ADMINISTRATION OF THE**
2 **DEFENSE HEALTH AGENCY AND MILITARY**
3 **MEDICAL TREATMENT FACILITIES.**

4 (a) ADMINISTRATION.—

5 (1) IN GENERAL.—Chapter 55 of title 10,
6 United States Code, is amended by inserting after
7 section 1073b the following new section:

8 **“§ 1073c. Administration of Defense Health Agency**
9 **and military medical treatment facilities**

10 “(a) ADMINISTRATION OF MILITARY MEDICAL
11 TREATMENT FACILITIES.—(1) Beginning October 1,
12 2018, the Director of the Defense Health Agency shall be
13 responsible for the administration of each military medical
14 treatment facility, including with respect to—

15 “(A) budgetary matters;

16 “(B) information technology;

17 “(C) health care administration and manage-
18 ment;

19 “(D) administrative policy and procedure; and

20 “(E) any other matters the Secretary of De-
21 fense determines appropriate.

22 “(2) The commander of each military medical treat-
23 ment facility shall be responsible for—

24 “(A) ensuring the readiness of the members of
25 the armed forces and civilian employees at such fa-
26 cility; and

1 “(B) furnishing the health care and medical
2 treatment provided at such facility.

3 “(3) The Secretary of Defense shall establish within
4 the Defense Health Agency a professional staff serving in
5 senior executive service positions to carry out this sub-
6 section. The Secretary may carry out this paragraph by
7 appointing the positions specified in subsections (b) and
8 (c).

9 “(b) DHA ASSISTANT DIRECTOR.—(1) The Sec-
10 retary of Defense may establish in the Defense Health
11 Agency an Assistant Director for Health Care Administra-
12 tion. If so established, the Assistant Director shall—

13 “(A) be a career appointee within the senior ex-
14 ecutive service of the Department; and

15 “(B) report directly to the Director of the De-
16 fense Health Agency.

17 “(2) If established under paragraph (1), the Assist-
18 ant Director shall be appointed from among individuals
19 who have equivalent education and experience as a chief
20 executive officer leading a large, civilian health care sys-
21 tem.

22 “(3) If established under paragraph (1), the Assist-
23 ant Director shall be responsible for the following:

24 “(A) Establishing priorities for health care ad-
25 ministration and management.

1 “(B) Establishing policies and procedures for
2 the provision of direct care at military medical treat-
3 ment facilities.

4 “(C) Establishing priorities for budgeting mat-
5 ters with respect to the provision of direct care at
6 military medical treatment facilities.

7 “(D) Establishing policies and procedures for
8 clinic management and operations at military med-
9 ical treatment facilities.

10 “(E) Establishing priorities for information
11 technology at and between the military medical
12 treatment facilities.

13 “(c) DHA DEPUTY ASSISTANT DIRECTORS.—(1)(A)
14 The Secretary of Defense may establish in the Defense
15 Health Agency a Deputy Assistant Director for Informa-
16 tion Operations.

17 “(B) If established under subparagraph (A), the Dep-
18 uty Assistant Director for Information Operations shall be
19 responsible for management and execution of information
20 technology operations at and between the military medical
21 treatment facilities.

22 “(2)(A) The Secretary of Defense may establish in
23 the Defense Health Agency a Deputy Assistant Director
24 for Financial Operations.

1 “(B) If established under subparagraph (A), the Dep-
2 uty Assistant Director for Financial Operations shall be
3 responsible for the management and execution of budg-
4 eting matters and financial management with respect to
5 the provision of direct care at military medical treatment
6 facilities.

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

10 “(B) If established under subparagraph (A), the Dep-
11 uty Assistant Director for Health Care Operations shall
12 be responsible for the execution of health care administra-
13 tion and management in the military medical treatment
14 facilities.

15 “(4)(A) The Secretary of Defense may establish in
16 the Defense Health Agency a Deputy Assistant Director
17 for Medical Affairs.

18 “(B) If established under subparagraph (A), the Dep-
19 uty Assistant Director for Medical Affairs shall be respon-
20 sible for the management and leadership of clinical quality
21 and process improvement, patient safety, infection control,
22 graduate medical education, clinical integration, utiliza-
23 tion review, risk management, patient experience, and ci-
24 vilian physician recruiting.

1 “(5) Each Deputy Assistant Director appointed
2 under paragraphs (1) through (4) shall—

3 “(A) be a career appointee within the senior ex-
4 ecutive service of the Department; and

5 “(B) report directly to the Assistant Director
6 for Health Care Administration.

7 “(d) DHA DEPUTY DIRECTOR.—(1) In addition to
8 the other duties of the Joint Staff Surgeon, the Joint Staff
9 Surgeon shall serve as the Deputy Director for Combat
10 Support of the Defense Health Agency.

11 “(2) The responsibilities of the Deputy Director shall
12 include the following:

13 “(A) Ensuring that the Defense Health Agency
14 meets the operational needs of the commanders of
15 the combatant commands.

16 “(B) Coordinating with the military depart-
17 ments to ensure that the staffing at the military
18 medical treatment facilities support readiness re-
19 quirements for members of the armed forces and
20 health care personnel.

21 “(C) Serving as the link between the com-
22 manders of the combatant commands and the De-
23 fense Health Agency.

24 “(e) APPOINTMENTS.—In carrying out subsection
25 (a)(3), including with respect to establishing positions

1 under subsections (b) and (c), the Secretary shall make
2 appointments under such subsections—

3 “(1) by not later than October 1, 2018; and

4 “(2) by not increasing the number of full-time
5 equivalent employees of the Defense Health Agency.

6 “(f) DEFINITIONS.—In this section:

7 “(1) The term ‘career appointee’ has the mean-
8 ing given that term in section 3132(a)(4) of title 5.

9 “(2) The term ‘Defense Health Agency’ means
10 the Defense Agency established pursuant to Depart-
11 ment of Defense Directive 5136.13, or such suc-
12 cessor Defense Agency.

13 “(3) The term ‘senior executive service’ has the
14 meaning given that term in section 2101a of title
15 5.”.

16 (2) CLERICAL AMENDMENT.—The table of sec-
17 tions at the beginning of such chapter is amended
18 by inserting after the item relating to section 1073b
19 the following new item:

“1073c. Administration of Defense Health Agency and military medical treat-
ment facilities.”.

20 (b) IMPLEMENTATION PLAN.—

21 (1) IN GENERAL.—The Secretary of Defense
22 shall develop a plan to implement section 1073c of
23 title 10, United States Code, as added by subsection

24 (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 dupli-
6 cative activities carried out by the elements of
7 the 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
12 such section 1073 in a manner that does not in-
13 crease the number of full-time equivalent em-
14 ployees of the headquarters activities of the
15 military health system as of the date of the en-
16 actment of this Act.

17 (c) REPORTS.—

18 (1) INTERIM REPORT.—Not later than March
19 1, 2017, the Secretary shall submit to the congres-
20 sional 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
24 actions the Secretary determines necessary to
25 carry out the plan.

1 (2) FINAL REPORT.—Not later than March 1,
2 2018, the Secretary shall submit to the congres-
3 sional defense committees a report containing the
4 final version of the plan developed under subsection
5 (b)(1).

6 (3) COMPTROLLER GENERAL REVIEWS.—

7 (A) The Comptroller General of the United
8 States shall submit to the congressional defense
9 committees—

10 (i) a review of the preliminary draft of
11 the plan submitted under paragraph (1) by
12 not later than September 1, 2017; and

13 (ii) a review of the final version of the
14 plan submitted under paragraph (2) by not
15 later than September 1, 2018.

16 (B) Each review of the plan conducted
17 under paragraph (A) shall determine whether
18 the Secretary has addressed the required ele-
19 ments for the plan under subsection (b)(2).

1 **SEC. 703.[Log 63554] MILITARY MEDICAL TREATMENT FA-**
2 **CILITIES.**

3 (a) ADMINISTRATION.—

4 (1) IN GENERAL.—Chapter 55 of title 10,
5 United States Code, as amended by section 702, is
6 further amended by inserting after section 1073c the
7 following new section:

8 **“§ 1073d. Military medical treatment facilities**

9 “(a) IN GENERAL.—To support the medical readi-
10 ness of the armed forces and the readiness of medical per-
11 sonnel, the Secretary of Defense, in consultation with the
12 Secretaries of the military departments, shall maintain the
13 military medical treatment facilities described in sub-
14 sections (b), (c), and (d).

15 “(b) MEDICAL CENTERS.—(1) The Secretary of De-
16 fense shall maintain medical centers in areas with a large
17 population of members of the armed forces and covered
18 beneficiaries.

19 “(2) Medical centers shall serve as referral facilities
20 for members and covered beneficiaries who require com-
21 prehensive health care services that support medical readi-
22 ness.

23 “(3) Medical centers shall consist of the following:

24 “(4) Inpatient and outpatient tertiary care fa-
25 cilities that incorporate specialty and subspecialty
26 care.

1 “(5) Graduate medical education programs.

2 “(6) Residency training programs.

3 “(7) Level one or level two trauma care capa-
4 bilities.

5 “(c) HOSPITALS.—(1) The Secretary of Defense shall
6 maintain hospitals in areas where civilian health care fa-
7 cilities are unable to support the health care needs of
8 members of the armed forces and covered beneficiaries.

9 “(2) Hospitals shall provide—

10 “(A) inpatient and outpatient health services to
11 maintain medical readiness; and

12 “(B) such other programs and functions as the
13 Secretary determines appropriate.

14 “(3) Hospitals shall consist of inpatient and out-
15 patient care facilities with limited specialty care that the
16 Secretary determines—

17 “(A) is cost effective; or

18 “(B) is not available at civilian health care fa-
19 cilities in the area of the hospital.

20 “(d) AMBULATORY CARE CENTERS.—(1) The Sec-
21 retary of Defense shall maintain ambulatory care centers
22 in areas where civilian health care facilities are able to
23 support the health care needs of members of the armed
24 forces and covered beneficiaries.

1 “(2) Ambulatory care centers shall provide the out-
2 patient health services required to maintain medical readi-
3 ness, including with respect to partnerships established
4 pursuant to section 707 of the National Defense Author-
5 ization Act for Fiscal Year 2017.

6 “(3) Ambulatory care centers shall consist of out-
7 patient care facilities with limited specialty care that the
8 Secretary determines—

9 “(A) is cost effective; or

10 “(B) is not available at civilian health care fa-
11 cilities in the area of the ambulatory care center.”.

12 (2) CLERICAL AMENDMENT.—The table of sec-
13 tions at the beginning of such chapter, as amended
14 by section 702, is further amended by inserting after
15 the item relating to section 1073c the following new
16 item:

“1073d. Military medical treatment facilities.”.

17 (b) UPDATE OF STUDY.—

18 (1) IN GENERAL.—The Secretary of Defense, in
19 collaboration with the Secretaries of the military de-
20 partments, shall update the report described in para-
21 graph (2) to address the restructuring or realign-
22 ment of military medical treatment facilities pursu-
23 ant to section 1073d of title 10, United States Code,
24 as added by subsection (a), including with respect to
25 any expansions or consolidations of such facilities.

1 (2) REPORT DESCRIBED.—The report described
2 in this paragraph is the Military Health System
3 Modernization Study dated May 29th, 2015, re-
4 quired by section 713(a)(2) of the Carl Levin and
5 Howard P. “Buck” McKeon National Defense Au-
6 thorization Act for Fiscal Year 2015 (Public Law
7 113–291; 128 Stat. 3414).

8 (3) SUBMISSION.—Not later than 270 days
9 after the date of the enactment of this Act, the Sec-
10 retary of Defense shall submit to the congressional
11 defense committees the updated report under para-
12 graph (1).

13 (c) IMPLEMENTATION PLAN.—

14 (1) IN GENERAL.—Not later than two years
15 after the date of the enactment of this Act, the Sec-
16 retary of Defense shall submit to the congressional
17 defense committees an implementation plan to re-
18 structure or realign the military medical treatment
19 facilities pursuant to section 1073d of title 10,
20 United States Code, as added by subsection (a).

21 (2) ELEMENTS.—The implementation plan
22 under paragraph (1) shall include the following:

23 (A) With respect to each military medical
24 treatment facility—

1 (i) whether the facility will be re-
2 aligned or restructured under the plan;

3 (ii) whether the functions of such fa-
4 cility will be expanded or consolidated;

5 (iii) the costs of such realignment or
6 restructuring;

7 (iv) a description of any changes to
8 the military and civilian personnel assigned
9 to such facility as of the date of the plan;

10 (v) a timeline for such realignment or
11 restructuring; and

12 (vi) the justifications for such realign-
13 ment or restructuring, including an assess-
14 ment of the capacity of the civilian health
15 care facilities located near such facility.

16 (B) A description of the relocation of the
17 graduate medical education programs and the
18 residency programs.

1 **SEC. 704.[Log 63556] ACCESS TO URGENT CARE UNDER**
2 **TRICARE PROGRAM.**

3 (a) IN GENERAL.—Chapter 55 of title 10, United
4 States Code, is amended by inserting after section 1077
5 the following new section:

6 **“§ 1077a. Access to military medical treatment facili-**
7 **ties and other facilities**

8 “(a) URGENT CARE.—(1) Beginning not later than
9 one year after the date of the enactment of this section,
10 the Secretary of Defense shall ensure that military medical
11 treatment facilities, at locations the Secretary determines
12 appropriate, provide urgent care services for members of
13 the armed forces and covered beneficiaries until 11:00 p.m.
14 each day.

15 “(2) With respect to areas in which a military med-
16 ical treatment facility covered by paragraph (1) is not lo-
17 cated, the Secretary shall ensure that members of the
18 armed forces and covered beneficiaries may access urgent
19 care clinics that are open during the hours specified in
20 such paragraph through the health care provider network
21 under the TRICARE program.

22 “(3) A covered beneficiary may access urgent care
23 services without the need for preauthorization for such
24 services.

25 “(4) The Secretary shall—

1 “(A) publish information about changes in ac-
2 cess to urgent care under the TRICARE program—

3 “(i) on the primary publicly available
4 Internet website of the Department; and

5 “(ii) on the primary publicly available
6 website of each military treatment facility; and

7 “(B) ensure that such information is made
8 available on the publically available Internet website
9 of each current managed care contractor that has
10 established a health care provider network under the
11 TRICARE program.

12 “(b) NURSE ADVICE LINE.—The Secretary shall en-
13 sure that the nurse advice line of the Department directs
14 covered beneficiaries seeking access to care to the source
15 of the most appropriate level of health care required to
16 treat the medical conditions of the beneficiaries, including
17 urgent care services described in subsection (a).”.

18 (b) CLERICAL AMENDMENT.—The table of sections
19 at the beginning of such chapter is amended by inserting
20 after the item relating to section 1077 the following new
21 item:

 “1077a. Access to military medical treatment facilities and other facilities”.

1 **SEC. 705.[Log 63557] ACCESS TO PRIMARY CARE CLINICS AT**
2 **MILITARY MEDICAL TREATMENT FACILITIES.**

3 (a) IN GENERAL.—Section 1077a of title 10, United
4 States Code, as added by section 704, is amended by add-
5 ing at the end the following new subsection:

6 “(c) PRIMARY CARE CLINICS.—(1) The Secretary
7 shall ensure that primary care clinics at military medical
8 treatment facilities are available for members of the armed
9 forces and covered beneficiaries between the hours deter-
10 mined appropriate under paragraph (2), including with re-
11 spect to expanded hours described in subparagraph (B)
12 of such paragraph.

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

17 “(i) the needs of the military treatment facility
18 to meet the access standards under the TRICARE
19 Prime program; and

20 “(ii) the primary care usage patterns of mem-
21 bers and covered beneficiaries at such military med-
22 ical treatment facility.

23 “(B) The primary care clinic hours at a military med-
24 ical treatment facility determined under subparagraph (A)
25 shall include expanded hours beyond regular business
26 hours during weekdays and the weekend if the Secretary

1 determines under such subparagraph that sufficient de-
2 mand exists at the military medical treatment facility for
3 such expanded primary care clinic hours.”.

4 (b) IMPLEMENTATION.—The Secretary of Defense
5 shall implement subsection (c) of section 1077a of title
6 10, United States Code, as added by subsection (a), by
7 not later than 180 days after the date of the enactment
8 of this Act.

1 **SEC. 706.[Log 63558] INCENTIVES FOR VALUE-BASED**
2 **HEALTH UNDER TRICARE PROGRAM.**

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

6 **“§ 1095h. TRICARE program: value-based health care**

7 “(a) IN GENERAL.—The Secretary of Defense may
8 develop and implement value-based incentive programs as
9 part of any contract awarded under this chapter for the
10 provision of health care services to covered beneficiaries
11 to encourage health care providers under the TRICARE
12 program (including physicians, hospitals, and other per-
13 sons and facilities involved in providing such health care
14 services) to improve the following:

15 “(1) The quality of health care provided to cov-
16 ered beneficiaries under the TRICARE program.

17 “(2) The experience of covered beneficiaries in
18 receiving health care under the TRICARE program.

19 “(3) The health of covered beneficiaries.

20 “(b) VALUE-BASED INCENTIVE PROGRAMS.—(1) In
21 developing value-based incentive programs under sub-
22 section (a), the Secretary shall—

23 “(A) link payments to health care providers
24 under the TRICARE program to improved perform-
25 ance with respect to quality, cost, and reducing the
26 provision of inappropriate care;

1 “(B) consider the characteristics of the popu-
2 lation of covered beneficiaries affected by the value-
3 based incentive program;

4 “(C) consider how the value-based incentive
5 program would affect the receipt of health care
6 under the TRICARE program by such covered bene-
7 ficiaries;

8 “(D) establish or maintain an assurance that
9 such covered beneficiaries will have timely access to
10 health care during the operation of the value-based
11 incentive program;

12 “(E) ensure that such covered beneficiaries do
13 not incur any additional costs by reason of the
14 value-based incentive program; and

15 “(F) consider such other factors as the Sec-
16 retary considers appropriate.

17 “(2) With respect to a value-based incentive program
18 developed and implemented under subsection (a), the Sec-
19 retary shall ensure that—

20 “(A) the size, scope, and duration of the value-
21 based incentive program is reasonable in relation to
22 the purpose of the value-based incentive program;
23 and

24 “(B) the value-based incentive program relies
25 on the core quality performance metrics pursuant to

1 section 711 of the National Defense Authorization
2 Act for Fiscal Year 2017.

3 “(c) USE OF EXISTING MODELS.—In developing a
4 value-based incentive program under subsection (a), the
5 Secretary may adapt a value-based incentive program con-
6 ducted by a TRICARE managed care support contractor,
7 the Centers for Medicare & Medicaid Services, or any
8 other governmental or commercial health care program.”.

9 (b) CLERICAL AMENDMENT.—The table of sections
10 at the beginning of such chapter is amended by inserting
11 after the item relating to section 1095g the following new
12 item:

“1095h. TRICARE program: value-based health care.”.

13 (c) BRIEFINGS.—

14 (1) PRIOR TO CERTAIN CONTRACT MODIFICA-
15 TIONS.—Not later than 60 days before the date on
16 which the Secretary of Defense modifies a contract
17 awarded under chapter 55 of title 10, United States
18 Code, to implement a value-based incentive program
19 under section 1095h of such title, as added by sub-
20 section (a), the Secretary shall provide to the Com-
21 mittees on Armed Services of the House of Rep-
22 resentatives and the Senate (and any other appro-
23 priate congressional committee upon request) a
24 briefing on any implementation plan of the Secretary

1 with respect to such a value-based incentive pro-
2 gram.

3 (2) ANNUAL BRIEFING.—Not later than one
4 year after the date of the enactment of this Act, and
5 annually thereafter through 2022, the Secretary
6 shall provide to the Committees on Armed Services
7 of the House of Representatives and the Senate (and
8 any other appropriate congressional committee upon
9 request) a briefing on the quality performance
10 metrics and expenditures relating to a value-based
11 incentive program developed and implemented under
12 section 1095h of title 10, United States Code, as
13 added by subsection (a).

14 (3) APPROPRIATE CONGRESSIONAL COMMIT-
15 TEES.—In this subsection, the term “appropriate
16 congressional committees” means—

17 (A) the congressional defense committees;

18 and

19 (B) the Committee on Transportation and
20 Infrastructure of the House of Representatives
21 and the Committee on Commerce, Science, and
22 Transportation of the Senate.

1 **SEC. 707.[Log 63493] IMPROVEMENTS TO MILITARY-CIVIL-**
2 **IAN PARTNERSHIPS TO INCREASE ACCESS TO**
3 **HEALTH CARE AND READINESS.**

4 (a) PARTNERSHIP AGREEMENTS.—Subsection (a) of
5 section 1096 of title 10, United States Code, is amended
6 to read as follows:

7 “(a) PARTNERSHIP AGREEMENTS.—The Secretary of
8 Defense may enter into a partnership agreement between
9 facilities of the uniformed services and local or regional
10 health care systems if the Secretary determines that such
11 an agreement would—

12 “(1) result in the delivery of health care to
13 which covered beneficiaries are entitled under this
14 chapter in a more effective, efficient, or economical
15 manner; or

16 “(2) provide members of the armed forces with
17 additional training opportunities to maintain readi-
18 ness requirements.”.

19 (b) IN GENERAL.—Such section 1096 is further
20 amended—

21 (1) by redesignating subsections (c) and (d) as
22 subsections (f) and (g), respectively; and

23 (2) by inserting after subsection (b) the fol-
24 lowing new subsections:

25 “(c) CRITERIA.—In entering into an agreement
26 under subsection (a) between a facility of the uniformed

1 services and a local or regional health care system, the
2 Secretary shall—

3 “(1) identify and analyze—

4 “(A) the health care delivery options pro-
5 vided by the local or regional health care sys-
6 tem; and

7 “(B) the health care services provided by
8 the facility;

9 “(2) assess—

10 “(A) how such agreement affects the deliv-
11 ery of health care at the facility and the readi-
12 ness of the members of the uniformed services;

13 “(B) the viability of the agreement with re-
14 spect to succeeding on a long-term basis in the
15 local community of the facility; and

16 “(C) the cost efficiency and effectiveness of
17 the agreement; and

18 “(3) consult with—

19 “(A) the Secretary concerned;

20 “(B) representatives from such facility, in-
21 cluding the leadership of the installation at
22 which the facility is located, the leadership of
23 the facility, and covered beneficiaries at such
24 installation;

1 “(C) the TRICARE managed care support
2 contractor with responsibility for such facility;

3 “(D) officials of the Federal, State, and
4 local governments, as appropriate; and

5 “(E) representatives from the local or re-
6 gional health care system.

7 “(d) LOCAL CONSORTIUM.—The Secretary shall en-
8 sure that an agreement entered into under subsection (a)
9 between a facility of the uniformed services and a local
10 or regional health care system is developed by a consor-
11 tium representing the community of the facility and such
12 health care system.

13 “(e) BIENNIAL EVALUATION.—The Secretary of De-
14 fense shall evaluate each agreement entered into under
15 subsection (a) on a biennial basis to—

16 “(1) assess whether the agreement provides in-
17 creased access to health care for covered bene-
18 ficiaries;

19 “(2) assess the training opportunities to main-
20 tain readiness requirements provided pursuant to
21 such agreement; and

22 “(3) determine whether such agreement should
23 continue.”.

24 “(c) REMOVAL OF REIMBURSEMENT LIMIT FOR LI-
25 CENSING FEES.—Subsection (g) of such section 1096, as

1 redesignated by subsection (a), is amended by striking “up
2 to \$500 of”.

1 **SEC. 708.[Log 63761] JOINT TRAUMA SYSTEM.**

2 (a) PLAN.—

3 (1) IN GENERAL.—Not later than 180 days
4 after the date of the enactment of this Act, the Sec-
5 retary of Defense shall submit to the Committees on
6 Armed Services of the House of Representatives and
7 the Senate an implementation plan to establish a
8 Joint Trauma System within the Defense Health
9 Agency that promotes improved trauma care to
10 members of the Armed Forces and other individuals
11 who are eligible to be treated for trauma at a mili-
12 tary medical treatment facility.

13 (2) IMPLEMENTATION.—The Secretary shall
14 implement the plan under paragraph (1) after a 90-
15 day period has elapsed following the date on which
16 the Comptroller General of the United States is re-
17 quired to submit to the Committees on Armed Serv-
18 ices of the House of Representatives and the Senate
19 the review under subsection (c). In implementing
20 such plan, the Secretary shall take into account any
21 recommendation made by the Comptroller General
22 under such review.

23 (b) ELEMENTS.—The Joint Trauma System de-
24 scribed in subsection (a)(1) shall include the following ele-
25 ments:

1 (1) Serve as the reference body for all trauma
2 care provided across the military health system.

3 (2) Establish standards of care for trauma
4 services provided at military medical treatment fa-
5 cilities.

6 (3) Coordinate the translation of research from
7 the centers of excellence of the Department of De-
8 fense into standards of clinical trauma care.

9 (4) Coordinate the incorporation of lessons
10 learned from the trauma education and training
11 partnerships pursuant to section 709 into clinical
12 practice.

13 (c) REVIEW.—Not later than 120 days after the date
14 on which the Secretary submits to the Committees on
15 Armed Services of the House of Representatives and the
16 Senate the implementation plan under subsection (a)(1),
17 the Comptroller General of the United States shall submit
18 to such committees a review of such plan to determine if
19 each element under subsection (b) is included in such plan.

1 **SEC. 709.[Log 63560] JOINT TRAUMA EDUCATION AND**
2 **TRAINING DIRECTORATE.**

3 (a) ESTABLISHMENT.—The Secretary of Defense
4 shall establish a Joint Trauma Education and Training
5 Directorate (in this section referred to as the “Direc-
6 torate”) to ensure that the traumatologists of the Armed
7 Forces maintain readiness and are able to be rapidly de-
8 ployed for future armed conflicts.

9 (b) DUTIES.—The duties of the Directorate are as
10 follows:

11 (1) To enter into and coordinate the partner-
12 ships under subsection (c).

13 (2) To establish the goals of such partnerships
14 necessary for trauma combat casualty care teams led
15 by traumatologists to maintain professional com-
16 petency in trauma care.

17 (3) To establish metrics for measuring the per-
18 formance of such partnerships in achieving such
19 goals.

20 (4) To develop methods of data collection and
21 analysis for carrying out paragraph (3).

22 (5) To communicate and coordinate lessons
23 learned from such partnerships with the Joint Trau-
24 ma System established under section 708.

25 (c) PARTNERSHIPS.—

1 (1) IN GENERAL.—The Secretary shall enter
2 into partnerships with civilian academic medical cen-
3 ters and large metropolitan teaching hospitals that
4 have level I civilian trauma centers.

5 (2) TRAUMA COMBAT CASUALTY CARE
6 TEAMS.—Under the partnerships entered into with
7 civilian academic medical centers and large metro-
8 politan teaching hospitals under paragraph (1),
9 trauma combat casualty care teams of the Armed
10 Forces led by traumatologists of the Armed Forces
11 shall embed within the trauma centers of the med-
12 ical centers and hospitals on an enduring basis.

13 (3) SELECTION.—The Secretary shall select ci-
14 vilian academic medical centers and large metropoli-
15 tan teaching hospitals to enter into partnerships
16 under paragraph (1) based on patient volume, acu-
17 ity, and other factors the Secretary determines nec-
18 essary to ensure that the traumatologists of the
19 Armed Forces and the associated clinical support
20 teams have adequate and continuous exposure to
21 critically injured patients.

22 (4) CONSIDERATION.—In entering into partner-
23 ships under paragraph (1), the Secretary may con-
24 sider the experiences and lessons learned by the mili-
25 tary departments that have entered into memoranda

1 of understanding with civilian medical centers for
2 trauma care.

3 (d) ANALYSIS.—The Secretary of Defense shall con-
4 duct an analysis to determine the number of
5 traumatologists of the Armed Forces, by specialty, that
6 must be maintained within the Department of Defense to
7 meet the requirements of the combatant commands.

8 (e) IMPLEMENTATION PLAN.—Not later than July 1,
9 2017, the Secretary shall submit to the Committees on
10 Armed Services of the House of Representatives and the
11 Senate an implementation plan for establishing the Joint
12 Trauma Education and Training Directorate under sub-
13 section (a) and entering into partnerships under sub-
14 section (c).

15 (f) LEVEL I CIVILIAN TRAUMA CENTER DEFINED.—
16 In this section, the term “level I civilian trauma center”
17 means a comprehensive regional resource that is a tertiary
18 care facility central to the trauma system and is capable
19 of providing total care for every aspect of injury from pre-
20 vention through rehabilitation.

1 **SEC. 710.[Log 63769] IMPROVEMENTS TO ACCESS TO**
2 **HEALTH CARE IN MILITARY MEDICAL TREAT-**
3 **MENT FACILITIES.**

4 (a) **FIRST CALL RESOLUTION.—**

5 (1) **IN GENERAL.—**The Secretary of Defense
6 shall implement standard processes to ensure that,
7 in the case of a beneficiary contacting a military
8 medical treatment facility over the telephone for, at
9 a minimum, scheduling an appointment, requesting
10 a prescription drug refill, and other matters deter-
11 mined appropriate by the Secretary, the needs of the
12 beneficiary are met during the first such telephone
13 call.

14 (2) **METRICS.—**The Secretary shall—

15 (A) develop metrics, collect data, and
16 evaluate the performance of the processes im-
17 plemented under paragraph (1); and

18 (B) carry out satisfaction surveys to mon-
19 itor the satisfaction of beneficiaries with such
20 processes, including with respect to the satisfac-
21 tion regarding access to appointments and pa-
22 tient care.

23 (b) **APPOINTMENT SCHEDULING.—**

24 (1) **IN GENERAL.—**The Secretary shall imple-
25 ment standard processes to schedule beneficiaries for

1 appointments at military medical treatment facili-
2 ties.

3 (2) ELEMENTS.—The standard processes imple-
4 mented under paragraph (1) shall include the fol-
5 lowing:

6 (A) Requiring clinics at military medical
7 treatment facilities to allow a beneficiary to
8 schedule an appointment for wellness visits or
9 follow-up appointments during the six-month or
10 longer period beginning on the date of the re-
11 quest for the appointment.

12 (B) A process to remind a beneficiary of
13 future appointments in a manner that the bene-
14 ficiary prefers, which may include sending post-
15 cards to the beneficiary prior to appointments
16 and making reminder telephone calls, emails, or
17 cellular text messages to the beneficiary at
18 specified intervals prior to appointments.

19 (c) APPOINTMENT SUPPLY AND DEMAND.—

20 (1) PRODUCTIVITY.—The Secretary shall imple-
21 ment standards for the productivity of health care
22 providers at military medical treatment facilities. In
23 developing such standards, the Secretary shall con-
24 sider civilian benchmarks for measuring the produc-
25 tivity of health care providers, the optimal number

1 of appointments (patient contact hours) required to
2 maintain access according to the standards devel-
3 oped by the Secretary, and readiness requirements.

4 (2) MANAGING USE OF FACE-TO-FACE APPOINT-
5 MENTS.—The Secretary shall implement strategies
6 for managing the use of face-to-face appointments at
7 military medical treatment facilities. Such strategies
8 may include—

9 (A) maximizing the use of telehealth and
10 virtual appointments for beneficiaries at the
11 discretion of the health care provider and the
12 beneficiary;

13 (B) the implementation of remote patient
14 monitoring of chronic conditions to improve
15 outcomes and reduce the number of follow-up
16 appointments for beneficiaries; and

17 (C) maximizing the use of secure mes-
18 saging between health care providers and bene-
19 ficiaries to improve the access of beneficiaries
20 to health care and reduce the number of visits
21 for health care needs.

22 (d) IMPLEMENTATION.—The Secretary shall imple-
23 ment subsections (a), (b), and (c) by not later than Feb-
24 ruary 1, 2017.

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

5 (f) BENEFICIARIES DEFINED.—In this section, the
6 term “beneficiaries” means members of the Armed Forces
7 and covered beneficiaries (as defined in section 1072(5)
8 of title 10, United States Code).

1 **SEC. 711.[Log 63559] ADOPTION OF CORE QUALITY PER-**
2 **FORMANCE METRICS.**

3 (a) ADOPTION.—

4 (1) IN GENERAL.—Not later than 180 days
5 after the date of the enactment of this Act, the Sec-
6 retary of Defense shall adopt the core quality per-
7 formance metrics agreed upon by the Core Quality
8 Measures Collaborative for use by the military
9 health system and in contracts awarded to carry out
10 the TRICARE program.

11 (2) CORE MEASURES.—The core quality per-
12 formance metrics described in paragraph (1) shall
13 include the following sets:

14 (A) Accountable care organizations, patient
15 centered medical homes and primary care.

16 (B) Cardiology.

17 (C) Gastroenterology.

18 (D) HIV and hepatitis C.

19 (E) Medical oncology.

20 (F) Obstetrics and gynecology.

21 (G) Orthopedics.

22 (b) DEFINITIONS.—In this section:

23 (1) The term “Core Quality Measures Collabo-
24 rative” means the collaboration between the Centers
25 for Medicare & Medicaid Services, major health in-
26 surance companies, and other entities to reach con-

1 sensus on core performance measures reported by
2 health care providers.

3 (2) The term “TRICARE program” has the
4 meaning given that term in section 1072 of title 10,
5 United States Code.

1 **SEC. 712.[Log 63555] STUDY ON IMPROVING CONTINUITY OF**
2 **HEALTH CARE COVERAGE FOR RESERVE**
3 **COMPONENTS.**

4 (a) STUDY.—The Secretary of Defense shall conduct
5 a study of options for providing health care coverage that
6 improves the continuity of health care provided to current
7 and former members of the Selected Reserve of the Ready
8 Reserve who are not—

9 (1) serving on active duty;

10 (2) eligible for the Transitional Assistance Man-
11 agement Program under section 1145 of title 10,
12 United States Code; or

13 (3) eligible for the Federal Employees Health
14 Benefit Program under chapter 89 of title 5.

15 (b) ELEMENTS.—The study under subsection (a)
16 shall address the following:

17 (1) Whether to allow current and former mem-
18 bers of the Selected Reserve to participate in the
19 Federal Employees Health Benefit Program under
20 chapter 89 of title 5.

21 (2) Whether to pay a stipend to current and
22 former members to continue coverage in a health
23 plan obtained by the member.

24 (3) Whether to allow current and former mem-
25 bers to participate in the TRICARE program under
26 section 1076d of title 10, United States Code.

1 (4) Whether to allow members of the National
2 Guard assigned to Homeland Response Force Units
3 mobilized for a State emergency pursuant to chapter
4 9 of title 32, United States Code, to remain eligible
5 for the TRICARE program.

6 (5) Any other options for providing health care
7 coverage to current and former members of the Se-
8 lected Reserve the Secretary considers appropriate.

9 (c) CONSULTATION.—In carrying out the study under
10 subsection (a), the Secretary shall consult with, and obtain
11 the opinions of, current and former members of the Se-
12 lected Reserve, including the leadership of the Selected
13 Reserve.

14 (d) SUBMISSION.—

15 (1) REPORT.—Not later than 180 days after
16 the date of the enactment of this Act, the Secretary
17 shall submit to the congressional defense committees
18 a report on the study under subsection (a).

19 (2) MATTERS INCLUDED.—The report under
20 paragraph (1) shall include the following:

21 (A) A description of the health care cov-
22 erage options addressed by the Secretary under
23 subsection (b).

1 (B) Identification of such health care cov-
2 erage option that the Secretary recommends as
3 the best option.

4 (C) The justifications for such rec-
5 ommended best option.

6 (D) The number and proportion of the cur-
7 rent and former members of the Selected Re-
8 serve projected to participate in such rec-
9 ommended best option.

10 (E) A determination of the appropriate
11 cost sharing for such recommended best option
12 with respect to the percentage contribution as a
13 monthly premium for current members of the
14 Selected Reserve.

15 (F) An estimate of the cost of imple-
16 menting such recommended best option.

17 (G) Any legislative language required to
18 implement such recommended best option.

1 **Subtitle B—Other Health Care**
2 **Benefits**

3 **SEC. 721.[Log 62893] PROVISION OF HEARING AIDS TO DE-**
4 **PENDENTS OF RETIRED MEMBERS.**

5 Section 1077 of title 10, United States Code, is
6 amended—

7 (1) in subsection (a)(16), by striking “A hear-
8 ing aid” and inserting “Except as provided by sub-
9 section (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
15 the uniformed services at cost to the United States.”.

1 **Subtitle D—Reports and Other**
2 **Matters**

3 **SEC. 741.[Log 62892] STUDY ON DISPLAY OF WAIT TIMES AT**
4 **URGENT CARE CLINICS, PHARMACIES, AND**
5 **EMERGENCY ROOMS OF MILITARY MEDICAL**
6 **TREATMENT FACILITIES.**

7 (a) STUDY.—

8 (1) IN GENERAL.—The Secretary of Defense
9 shall conduct a study on the feasibility of placing in
10 a conspicuous location at each urgent care clinic of
11 a military medical treatment facility, pharmacy of
12 such a facility, and emergency room of such a facil-
13 ity an electronic sign that displays the current aver-
14 age wait time for a patient to be seen by a qualified
15 medical professional or to receive a filled prescrip-
16 tion, as the case may be.

17 (2) DETERMINATION OF CERTAIN WAIT
18 TIMES.—For purposes of conducting the study under
19 paragraph (1) with respect to urgent care clinics and
20 emergency rooms, the average wait time that would
21 be displayed shall be—

22 (A) determined by calculating, for the
23 four-hour period preceding the calculation, the
24 average length of time beginning at the time of
25 the arrival of a patient and ending at the time

1 at which the patient is first seen by a doctor of
2 medicine, a doctor of osteopathy, a physician
3 assistant, or an advanced registered nurse prac-
4 titioner; and

5 (B) updated every 30 minutes.

6 (b) REPORT.—Not later than March 1, 2017, the
7 Secretary shall submit to the Committees on Armed Serv-
8 ices of the House of Representatives and the Senate a re-
9 port on the study conducted under subsection (a)(1), in-
10 cluding the estimated costs for displaying the wait times
11 as described in such subsection.

1 **SEC. 742.[Log 63918] CLARIFICATION OF SUBMISSION OF**
2 **REPORTS ON LONGITUDINAL STUDY ON**
3 **TRAUMATIC BRAIN INJURY.**

4 Section 1080 of the National Defense Authorization
5 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
6 1000; 10 U.S.C. 111 note) shall not apply to reports sub-
7 mitted by the Secretary of Defense to Congress under sec-
8 tion 721 of the John Warner National Defense Authoriza-
9 tion Act for Fiscal Year 2007 (Public Law 109–364; 120
10 Stat. 2294).

1 **Subtitle A—Amendments to Gen-**
2 **eral Contracting Authorities,**
3 **Procedures, and Limitations**

4 **SEC. 801 [Log 62972]. REVISION TO AUTHORITIES RELATING**
5 **TO DEPARTMENT OF DEFENSE TEST RE-**
6 **SOURCE MANAGEMENT CENTER.**

7 Section 196 of title 10, United States Code, is
8 amended—

9 (1) in subsection (c)(1)(B), by striking “of the
10 Major Range and Test Facility Base, including with
11 respect to the expansion, divestment, consolidation,
12 or curtailment of activities,” and inserting the fol-
13 lowing: “that comprise the Major Range and Test
14 Facility Base and other facilities and resources used
15 to support the acquisition programs of the Depart-
16 ment of Defense”;

17 (2) in subsection (d)(2)(E)—

18 (A) by striking “plans and business case
19 analyses supporting any significant modification
20 of” and inserting “implementation plans and
21 analyses supporting any significant change to”;
22 and

23 (B) by striking “including with respect to
24 the expansion, divestment, consolidation, or cur-
25 tailment of activities”;

1 (3) in subsection (f)—

2 (A) in the subsection heading, by striking
3 “MODIFICATIONS” and inserting “CHANGES”;

4 (B) in paragraph (1)—

5 (i) in the matter preceding subpara-
6 graph (A), by striking “modification of the
7 test” and all that follows through “activi-
8 ties,” and inserting “change of the test
9 and evaluation facilities and resources that
10 comprise the Major Range and Test Facil-
11 ity Base and other facilities and resources
12 used to support the acquisition programs
13 of the Department of Defense”; and

14 (ii) in subparagraph (A), by striking
15 “a business case analysis for such modi-
16 fication” and inserting “an implementation
17 plan and analysis, including an analysis of
18 cost considerations, that supports such a
19 change”; and

20 (iii) in subparagraph (B), by striking
21 “analysis and approves such modification”
22 and inserts “plan and analysis and ap-
23 proves such change”; and

1 (C) in paragraph (2), by striking “business
2 case” and inserting “implementation plan and”;
3 and

4 (4) in subsection (i)—

5 (A) by striking “In this section, the term”
6 and inserting “In this section:
7 “(1) The term”; and

8 (B) by adding at the end the following new
9 paragraph:

10 “(2) The term ‘significant change’ means—

11 “(A) any action that will limit or preclude
12 a test and evaluation capability from fully per-
13 forming its intended purpose;

14 “(B) any action that affects the ability of
15 the Department of Defense to conduct test and
16 evaluation in a timely or cost-effective manner;
17 or

18 “(C) any expansion or addition that devel-
19 ops a new significant test capability.”.

1 **SEC. 802 [Log 63339]. AMENDMENTS TO RESTRICTIONS ON**
2 **UNDEFINITIZED CONTRACTUAL ACTIONS.**

3 (a) **ALLOWABLE PROFIT.**—Section 2326(e) of title
4 10, United States Code, is amended—

5 (1) by redesignating paragraphs (1) and (2) as
6 subparagraphs (A) and (B);

7 (2) by inserting “(1)” before “The head”; and

8 (3) by adding at the end the following new
9 paragraph:

10 “(2) If a contractor submits a qualifying proposal to
11 definitize an undefinitized contractual action and the con-
12 tracting officer for such action definitized the contract
13 after the end of the 180-day period beginning on the date
14 on which the contractor submitted the qualifying proposal,
15 the head of the agency concerned shall ensure that the
16 profit allowed on the contract accurately reflects the cost
17 risk of the contractor as it existed on the date the con-
18 tractor submitted the qualifying proposal.”.

19 (b) **FOREIGN MILITARY SALES.**—Section 2326 of
20 such title is further amended—

21 (1) by redesignating subsections (f) and (g) as
22 subsections (g) and (h), respectively;

23 (2) by inserting after subsection (e) the fol-
24 lowing new subsection (f):

25 “(f) **FOREIGN MILITARY SALES.**—A contracting offi-
26 cer of the Department of Defense may not enter into an

1 undefinitized contractual action for a foreign military sale
2 unless the contractual action provides for agreement upon
3 contractual terms, specifications, and price by the end of
4 the 180-day period beginning on the date on which the
5 contractor submits a qualifying proposal to definitize such
6 terms, specifications, and price. This subsection may be
7 waived in the same manner as subsection (b) may be
8 waived under subsection (b)(4).”.

9 (c) DEFINITIONS.—Subsection (h) of such section, as
10 redesignated by subsection (b), is amended—

11 (1) in paragraph (1)—

12 (A) by striking subparagraph (A); and

13 (B) by redesignating subparagraphs (B),

14 (C), and (D) as subparagraphs (A), (B), and

15 (C), respectively; and

16 (2) in paragraph (2), by striking “complete and
17 meaningful audits” and all that follows through the
18 period and inserting “a meaningful audit of the in-
19 formation contained in the proposal.”.

1 **SEC. 803 [Log 63442]. REVISION TO REQUIREMENTS RELAT-**
2 **ING TO INVENTORY METHOD FOR DEPART-**
3 **MENT OF DEFENSE CONTRACTS FOR SERV-**
4 **ICES.**

5 (a) REVISION TO CURRENT REQUIREMENTS.—Sec-
6 tion 2330a of title 10, United States Code, is amended—

7 (1) by striking subsections (c), (d), (f), and (g);

8 (2) by redesignating subsections (e), (h), (i),
9 and (j) as subsections (d), (e), (f), and (g), respec-
10 tively; and

11 (3) by inserting after subsection (b) the fol-
12 lowing new subsection (c):

13 “(c) INVENTORY.—(1) The Secretary of Defense
14 shall implement a method for inventory of Department of
15 Defense contracts for services. The method implemented
16 under this subsection shall provide the capability to—

17 “(A) make appropriate comparisons of con-
18 tractor and Government civilian full-time equivalent
19 employees for the purpose of informing sourcing de-
20 cisions and workforce planning in compliance with
21 section 129a of this title;

22 “(B) distinguish between different types of
23 services contracts, including contracts for labor or
24 staff augmentation and other types of services con-
25 tracts;

1 “(C) provide qualitative information such as the
2 nature of the work performed, the place where the
3 work is actually performed (on-site or off-site), and
4 the entity for which the work is performed; and

5 “(D) identify the number of contractor employ-
6 ees, expressed as full-time equivalents for direct
7 labor, using direct labor hours and associated cost
8 data collected from contractors.

9 “(2) The Secretary shall ensure that the method im-
10 plemented under this subsection is auditable at minimal
11 cost.”.

12 (b) IMPLEMENTATION OF INVENTORY METHOD.—

13 Not later than 90 days after the date of the enactment
14 of this Act, the Secretary of Defense shall implement a
15 method for inventory of Department of Defense contracts
16 for services, as required by subsection (c) of section
17 2330a, as amended by subsection (a). In implementing the
18 method, the Secretary shall use methods and systems, in-
19 cluding time-and-attendance systems, or combinations of
20 methods and systems, in existence as of the date of the
21 enactment of this Act, as determined appropriate by the
22 Secretary.

23 (c) SUBMISSION TO CONGRESS.—Not later than the
24 end of the third quarter of each fiscal year, through fiscal
25 year 2021, the Secretary of Defense shall submit to Con-

1 gress a summary of the inventory reporting activities per-
2 formed by each military department, each combatant com-
3 mand, and each Defense Agency, during the preceding fis-
4 cal year pursuant to contracts for services (and pursuant
5 to contracts for goods to the extent services are a signifi-
6 cant component of performance as identified in a separate
7 line item of a contract) for or on behalf of the Department
8 of Defense.

9 (c) CONFORMING AMENDMENTS.—

10 (1) Section 2330a of title 10, United States
11 Code, is further amended—

12 (A) in subsection (d), as redesignated by
13 subsection (a)(2) of this section, by striking
14 “Within 90 days after the date on which an in-
15 ventory is submitted under subsection (c),” and
16 inserting “Not later than the end of each fiscal
17 year,”; and

18 (B) in subsection (e), as so redesignated—

19 (i) by striking “2014 and ending with
20 2016” and inserting “2017 and ending
21 with 2018”; and

22 (ii) by striking “subsections (e) and
23 (f)” and inserting “subsection (e)”.

24 (2) Section 235(b) of such title 10 is amend-
25 ed—

1 (A) by striking “and separately” and all
2 the follows through “amount requested” and in-
3 sserting “and separately identify the amount re-
4 quested and the number of full-time contractor
5 employees (or the equivalent of full-time in the
6 case of part-time contractor employees)”;

7 (B) by striking “; and” and inserting a pe-
8 riod; and

9 (C) by striking paragraph (2).

1 **SEC. 804 [Log 62971]. PROCUREMENT OF PERSONAL PRO-**
2 **TECTIVE EQUIPMENT.**

3 Section 884 of the National Defense Authorization
4 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
5 948; 10 U.S.C. 2302 note) is amended—

6 (1) by inserting “(a) REQUIREMENT.—” before
7 “The Secretary of Defense”;

8 (2) by striking “that is predominately” and all
9 that follows through “price” and inserting “de-
10 scribed in subsection (b)”;

11 (3) by adding at the end the following new sub-
12 section:

13 “(b) SOURCE SELECTION CRITERIA DESCRIBED.—
14 For purposes of subsection (a), the source selection cri-
15 teria described in this subsection are criteria—

16 “(1) that are predominately based on technical
17 qualifications of the item and not predominately
18 based on price;

19 “(2) that do not use reverse auction or lowest
20 price technically acceptable contracting methods; and

21 “(3) that reflect a preference for best value
22 source selection methods.”.

1 **SEC. 805 [Log 63085]. REVISION TO EFFECTIVE DATE OF**
2 **SENIOR EXECUTIVE BENCHMARK COMPENSA-**
3 **TION FOR ALLOWABLE COST LIMITATIONS.**

4 (a) REPEAL OF RETROACTIVE APPLICABILITY.—Sec-
5 tion 803(c) of the National Defense Authorization Act for
6 Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1485;
7 10 U.S.C. 2324 note) is amended by striking “amend-
8 ments made by” and all that follows and inserting
9 “amendments made by this section shall apply with re-
10 spect to costs of compensation incurred after January 1,
11 2012, under contracts entered into on or after December
12 31, 2011.”.

13 (b) APPLICABILITY.—The amendment made by sub-
14 section (a) shall take effect as of December 31, 2011, and
15 shall apply as if included in the National Defense Author-
16 ization Act for Fiscal Year 2012 as enacted.

1 **SEC. 807 [Log 63620]. INCREASE IN SIMPLIFIED ACQUI-**
2 **TION THRESHOLD.**

3 Section 134 of title 41, United States Code, is
4 amended by striking “\$100,000” and inserting
5 “\$500,000”.

1 **SEC. 808 [Log 62973]. AMENDMENTS TO SPECIAL EMER-**
2 **GENCY PROCUREMENT AUTHORITY.**

3 Section 1903(a) of title 41, United States Code, is
4 amended—

5 (1) by striking “or” at the end of paragraph
6 (1);

7 (2) by striking the period at the end of para-
8 graph (2) and inserting a semicolon; and

9 (3) by adding after paragraph (2) the following
10 new paragraphs:

11 “(3) in support of a request from the Secretary
12 of State or the Administrator of the United States
13 Agency for International Development to facilitate
14 the provision of international disaster assistance
15 pursuant to chapter 9 of part I of the Foreign As-
16 sistance Act of 1961 (22 U.S.C. 2292 et seq.); or

17 “(4) in support of an emergency or major dis-
18 aster (as those terms are defined in section 102 of
19 the Robert T. Stafford Disaster Relief and Emer-
20 gency Assistance Act (42 U.S.C. 5122)).”.

1 **Subtitle B—Provisions Relating to**
2 **Major Defense Acquisition Pro-**
3 **grams**

4 **SEC. 811 [Log 62897]. CHANGE IN DATE OF SUBMISSION TO**
5 **CONGRESS OF SELECTED ACQUISITION RE-**
6 **PORTS.**

7 Section 2432(f) of title 10, United States Code, is
8 amended by striking “45” the first place it occurs and
9 inserting “10”.

1 **SEC. 812 [Log 62806]. AMENDMENTS RELATING TO INDE-**
2 **PENDENT COST ESTIMATION AND COST**
3 **ANALYSIS.**

4 (a) AMENDMENTS.—Section 2334 of title 10, United
5 States Code, is amended—

6 (1) in subsection (a)(3), by striking “selection
7 of confidence levels” both places it appears and in-
8 serting “discussion of risk”;

9 (2) in subsection (a)(6)—

10 (A) by inserting “or approve” after “con-
11 duct”;

12 (B) by striking “major defense acquisition
13 programs” and all that follows through “Au-
14 thority—” and inserting “all major defense ac-
15 quisition programs, major automated informa-
16 tion system programs, and major subpro-
17 grams—”; and

18 (C) in subparagraph (B), by striking “or
19 upon the request” and all that follows through
20 the semicolon at the end and inserting “, upon
21 the request of the Under Secretary of Defense
22 for Acquisition, Technology, and Logistics, or
23 upon the request of the milestone decision au-
24 thority;”

1 (3) by redesignating subsections (b), (c), (d),
2 (e), and (f) as subsections (c), (d), (e), (f), and (h),
3 respectively;

4 (4) by inserting after subsection (a) the fol-
5 lowing new subsection (b):

6 “(b) INDEPENDENT COST ESTIMATE REQUIRED BE-
7 FORE APPROVAL.—(1) A milestone decision authority may
8 not approve the system development and demonstration,
9 or production and deployment, of a major defense acquisi-
10 tion program, major automated information system pro-
11 gram, or major subprogram unless an independent cost
12 estimate of the full life-cycle cost of the program or sub-
13 program has been conducted or approved by the Director
14 of Cost Assessment and Program Evaluation and consid-
15 ered by the milestone decision authority.

16 “(2) The regulations governing the content and sub-
17 mission of independent cost estimates required by sub-
18 section (a) shall require that the independent cost estimate
19 of the full life-cycle cost of a program or subprogram in-
20 clude—

21 “(A) all costs of development, procurement,
22 military construction, operations and support, and
23 trained manpower to operate, maintain, and support
24 the program or subprogram upon full operational de-

1 ployment, without regard to funding source or man-
2 agement control; and

3 “(B) an analysis to support decision making
4 that identifies and evaluates alternative courses of
5 action that may reduce cost, reduce risk, and result
6 in more affordable programs.”;

7 (5) in subsection (d), as so redesignated, in
8 paragraph (3), by striking “confidence level” and in-
9 serting “discussion of risk”;

10 (6) in subsection (e), as so redesignated—

11 (A) by amending the subsection heading to
12 read as follows: “DISCUSSION OF RISK IN COST
13 ESTIMATES.—”;

14 (B) by amending paragraph (1) to read as
15 follows:

16 “(1) issue guidance requiring a discussion of
17 risk, the potential impacts of risk on program costs,
18 and approaches to mitigate risk in cost estimates for
19 major defense acquisition programs, major auto-
20 mated information system programs, and major sub-
21 programs;”;

22 (C) in paragraph (2)—

23 (i) by striking “such confidence level
24 provides” and inserting “cost estimates
25 provide”; and

1 (ii) by inserting “or subprogram”
2 after “the program”; and

3 (D) in paragraph (3), by striking “dislo-
4 sure required by paragraph (1)” and inserting
5 “information required in the guidance under
6 paragraph (1)”; and

7 (7) by inserting after subsection (f), as so re-
8 designated, the following new subsection:

9 “(g) GUIDELINES AND COLLECTION OF COST
10 DATA.—(1) The Director of Cost Assessment and Pro-
11 gram Evaluation shall, in consultation with the Under
12 Secretary of Defense for Acquisition, Technology, and Lo-
13 gistics, develop policies, procedures, guidance, and a col-
14 lection method to ensure that acquisition cost data are col-
15 lected in a standardized format that facilitates cost esti-
16 mation and comparison across acquisition programs.

17 “(2) The program manager and contracting officer
18 for each major defense acquisition program, major auto-
19 mated information system program, and major subpro-
20 gram, in consultation with the cost estimating component
21 of the relevant military department or Defense Agency,
22 shall ensure that cost data are collected in accordance with
23 the requirements of paragraph (1) for any acquisition pro-
24 gram in an amount greater than \$100,000,000.

1 “(3) The requirement under paragraph (1) may be
2 waived only by the Director of Cost Assessment and Pro-
3 gram Evaluation.”.

4 (b) CONFORMING AMENDMENTS TO ADD SUBPRO-
5 GRAMS.—Section 2334 of such title is further amended—

6 (1) in subsection (a)(2), by inserting “or major
7 subprogram” before “under chapter 144”;

8 (2) in paragraphs (3), (4), and (5) of sub-
9 section (a) and in subsection (c)(1) (as redesignated
10 by subsection (a) of this section), by striking “major
11 defense acquisition programs and major automated
12 information system programs” and inserting “major
13 defense acquisition programs, major automated in-
14 formation system programs, and major subpro-
15 grams” each place it appears;

16 (3) in paragraphs (1) and (2) of subsection (d)
17 (as so redesignated), and in subsection (f)(4) (as so
18 redesignated), by striking “major defense acquisition
19 program or major automated information system
20 program” and inserting “major defense acquisition
21 program, major automated information system pro-
22 gram, or major subprogram” each place it appears;

23 (4) in subsection (d)(4) (as so redesignated), by
24 inserting before the period “or major subprogram”;

1 (5) in subsection (e)(3)(B) (as so redesignated),
2 by inserting “or major subprogram” after “major
3 defense acquisition program”;

4 (6) in subsection (f)(3) (as so redesignated), by
5 striking “major defense acquisition program and
6 major automated information system program” and
7 inserting “major defense acquisition program, major
8 automated information system program, and major
9 subprogram”.

10 (c) REPEAL.—Chapter 144 of such title is amend-
11 ed—

12 (1) by striking section 2434; and

13 (2) in the table of sections at the beginning of
14 such chapter, by striking the item relating to such
15 section.

1 **SEC. 813 [Log 63470]. REVISIONS TO MILESTONE B DETER-**
2 **MINATIONS.**

3 Section 2366b(a)(3) of title 10, United States Code,
4 is amended—

5 (1) in subparagraph (B), by striking “acqui-
6 sition cost in” and all that follows through the semi-
7 colon, and inserting “life-cycle cost;”; and

8 (2) in subparagraph (D), by striking “funding
9 is” and all that follows through “made,” and insert-
10 ing “funding is expected to be available to execute
11 the product development and production plan for the
12 program,”.

1 **SEC. 814 [Log 62810]. REVIEW AND REPORT ON**
2 **SUSTAINMENT PLANNING IN THE ACQUI-**
3 **SITION PROCESS.**

4 (a) **REQUIREMENT FOR REVIEW.**—The Secretary of
5 Defense shall conduct a review of the extent to which
6 sustainment matters are considered in decisions related to
7 the requirements, acquisition, cost estimating, and pro-
8 gramming and budgeting processes for major defense ac-
9 quisition programs. The review shall include the following:

10 (1) A determination of whether information re-
11 lated to the operation and sustainment of major de-
12 fense acquisition programs, including cost data, is
13 available to inform decisions made during those
14 processes.

15 (2) If such information exists, an evaluation of
16 the completeness, timeliness, quality, and suitability
17 of the information for aiding in decisions made dur-
18 ing those processes.

19 (3) A determination of whether information re-
20 lated to the operation and sustainment of existing
21 major weapon systems is used to forecast the oper-
22 ation and sustainment needs of major weapon sys-
23 tems proposed for or under development.

24 (4) A description of the potential benefits from
25 improved completeness, timeliness, quality, and suit-

1 ability of data on operation and support costs and
2 increased consideration of such data.

3 (5) Recommendations for improving access to
4 and consideration of operation and support cost
5 data.

6 (6) An assessment of product support strategies
7 for major weapon systems required by section 2337
8 of title 10, United States Code, or other similar life-
9 cycle sustainment strategies, including an evaluation
10 of—

11 (A) the stage at which such strategies are
12 developed during the life of a major weapon
13 system;

14 (B) the content and completeness of such
15 strategies;

16 (C) the extent to which such strategies in-
17 fluence the planning for major defense acquisi-
18 tion programs; and

19 (D) the extent to which such strategies in-
20 fluence decisions related to the life-cycle man-
21 agement and product support of major weapon
22 systems.

23 (7) An assessment of how effectively the mili-
24 tary departments consider sustainment matters at
25 key decision points for acquisition and life-cycle

1 management in accordance with the requirements of
2 sections 2431a, 2366a, 2366b, and 2337 of title 10,
3 United States Code and section 832 of the National
4 Defense Authorization Act for Fiscal Year 2012
5 (Public Law 112–81; 10 U.S.C. 2430 note).

6 (8) Recommendations for improving the consid-
7 eration of sustainment during the requirements, ac-
8 quisition, cost estimating, programming and budg-
9 eting processes.

10 (b) CONTRACT WITH INDEPENDENT ENTITY.—Not
11 later than 30 days after the date of the enactment of this
12 Act, the Secretary shall enter into a contract with an inde-
13 pendent entity with appropriate expertise to conduct the
14 review required by subsection (a). The contract also shall
15 require the entity to provide to the Secretary a report on
16 the findings of the entity.

17 (c) BRIEFING.—Not later than March 1, 2017, the
18 Secretary shall provide a briefing to the Committees on
19 Armed Services of the Senate and House of Representa-
20 tives on the preliminary findings of the independent entity.

21 (d) SUBMISSION TO CONGRESS.—Not later than Au-
22 gust 1, 2017, the Secretary shall submit to the congres-
23 sional defense committees a copy of the report of the inde-
24 pendent entity, along with comments on the report, pro-
25 posed revisions or clarifications to laws related to life-cycle

1 management or sustainment planning for major weapon
2 systems, and a description of any actions the Secretary
3 may take to revise or clarify regulations related to life-
4 cycle management or sustainment planning for major
5 weapon systems.

1 **SEC. 815 [Log 63310]. REVISION TO DISTRIBUTION OF AN-**
2 **NUAL REPORT ON OPERATIONAL TEST AND**
3 **EVALUATION.**

4 Section 139(h) of title 10, United States Code, is
5 amended—

6 (1) in paragraph (2)—

7 (A) by inserting “the Secretaries of the
8 military departments,” after “Logistics,”; and

9 (B) by striking “10 days” and all that fol-
10 lows through “title 31” and inserting “January
11 31 of each year, through January 31, 2021”

12 (2) in paragraph (5), by inserting after “Sec-
13 retary” the following: “of Defense and the Secre-
14 taries of the military departments”.

1 **Subtitle C—Provisions Relating to**
2 **Commercial Items**

3 **SEC. 821 [Log 62937]. REVISION TO DEFINITION OF COM-**
4 **MERCIAL ITEM.**

5 Section 103(8) of title 41, United States Code, is
6 amended by striking “to multiple State and local govern-
7 ments” and inserting “to State, local, or foreign govern-
8 ments”.

1 **SEC. 822 [Log 62920]. MARKET RESEARCH FOR DETERMINA-**
2 **TION OF PRICE REASONABLENESS IN ACQUI-**
3 **SITION OF COMMERCIAL ITEMS.**

4 Section 2377 of title 10, United States Code, is
5 amended—

6 (1) by redesignating subsection (d) as sub-
7 section (e), and in that subsection by striking “sub-
8 section (c)” and inserting “subsections (c) and (d)”;
9 and

10 (2) by inserting after subsection (c) the fol-
11 lowing new subsection (d):

12 “(d) MARKET RESEARCH FOR PRICE ANALYSIS.—
13 The Secretary of Defense shall ensure that procurement
14 officials in the Department of Defense conduct or obtain
15 market research to support the determination of the rea-
16 sonableness of price for commercial items contained in any
17 bid or offer submitted in response to an agency solicita-
18 tion. To the extent necessary to support such market re-
19 search, the procurement official for the solicitation—

20 “(1) in the case of items acquired under section
21 2379 of this title, shall use information submitted
22 under subsection (d) of that section; and

23 “(2) in the case of other items, may require the
24 offeror to submit relevant information.”.

1 **SEC. 823 [Log 62933]. VALUE ANALYSIS FOR THE DETER-**
2 **MINATION OF PRICE REASONABLENESS.**

3 Subsection 2379(d) of title 10, United States Code,
4 is 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
10 relating to the value of a commercial item to aid in the
11 determination of the reasonableness of the price of such
12 item. A contracting officer may consider such information
13 or analysis in addition to the information submitted pur-
14 suant to paragraphs (1)(A) and (1)(B).”.

1 **SEC. 824 [Log 62921]. CLARIFICATION OF REQUIREMENTS**
2 **RELATING TO COMMERCIAL ITEM DETER-**
3 **MINATIONS.**

4 Paragraphs (1) and (2) of section 2380 of title 10,
5 United States Code, are amended to read as follows:

6 “(1) establish and maintain a centralized capa-
7 bility with necessary expertise and resources to pro-
8 vide assistance to the military departments and De-
9 fense Agencies in making commercial item deter-
10 minations, conducting market research, and per-
11 forming analysis of price reasonableness for the pur-
12 poses of procurements by the Department of De-
13 fense; and

14 “(2) provide to officials of the Department of
15 Defense access to previous Department of Defense
16 commercial item determinations, market research,
17 and analysis used to determine the reasonableness of
18 price for the purposes of procurements by the De-
19 partment of Defense.”.

1 **Subtitle D—Other Matters**

2 **SEC. 831 [Log 63084]. REVIEW AND REPORT ON THE BID**
3 **PROTEST PROCESS.**

4 (a) REVIEW.—The Secretary of Defense shall con-
5 duct a review of the bid protest processes related to major
6 defense acquisition programs. The review shall examine
7 the extent to which—

8 (1) the incidence and duration of bid protests
9 have increased or decreased during the previous dec-
10 ade;

11 (2) bid protests have delayed procurement of
12 items or services;

13 (3) there are differences in the incidence and
14 outcomes of bid protests filed by incumbent and
15 non-incumbent contractors;

16 (4) protests filed by incumbent contractors re-
17 sult in extension of the period of performance of a
18 contract, and whether there are benefits (monetary
19 or non-monetary) to incumbent contractors under
20 such circumstances; and

21 (5) there are alternative actions or authorities
22 that could give the Government more flexibility in
23 managing contracts if a bid protest is filed.

24 (b) CONTRACT WITH INDEPENDENT ENTITY.—Not
25 later than 30 days after the date of the enactment of this

1 Act, the Secretary of Defense shall enter into a contract
2 with an independent entity with appropriate expertise to
3 conduct the review required in subsection (a).

4 (c) BRIEFING.—Not later than March 1, 2017, the
5 Secretary, or his designee, shall brief the Committees on
6 Armed Services of the Senate and House of Representa-
7 tives on interim findings of the independent entity.

8 (d) REPORT.—Not later than July 1, 2017, the Sec-
9 retary shall submit to the congressional defense commit-
10 tees a report on the findings of the independent entity,
11 along with a description of any actions that the Secretary
12 proposes to address the findings of the independent entity.

1 **SEC. 832 [Log 63453]. REVIEW AND REPORT ON INDEFINITE**
2 **DELIVERY CONTRACTS.**

3 (a) REPORT.—The Comptroller General of the
4 United States shall deliver, not later than March 31,
5 2018, a report to Congress on the use by the Department
6 of Defense of indefinite delivery contracts entered into
7 during fiscal years 2015, 2016, and 2017.

8 (b) ELEMENTS.—The report under subsection (a)
9 shall address, at a minimum, the following:

10 (1) A review of Department of Defense policies
11 for using indefinite delivery contracts, including re-
12 quirements for competition.

13 (2) The number and value of all indefinite de-
14 livery contracts entered into by the Department of
15 Defense.

16 (3) An assessment of the number and value of
17 indefinite delivery contracts entered into by the De-
18 partment of Defense that included competition be-
19 tween multiple vendors.

20 (4) Selected case studies of indefinite delivery
21 contracts, including an assessment of whether any
22 such contracts may have limited future opportunities
23 for competition for the services or items required.

24 (5) Recommendations for potential changes to
25 current law or Department of Defense acquisition

- 1 regulations to promote competition with respect to
- 2 indefinite delivery contracts.

1 **SEC. 833 [Log 63285]. REVIEW AND REPORT ON CONTRAC-**
2 **TUAL FLOW-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 De-
9 fense 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 (6) determine the effect, if any, of flow-down
22 provisions on the participation rate of small busi-
23 nesses and non-traditional defense contractors in de-
24 fense procurements.

25 (b) CONTRACT.—Not later than 30 days after the
26 date of the enactment of this Act, the Secretary of Defense

1 shall enter into a contract with an independent entity with
2 appropriate expertise to conduct the review required by
3 subsection (a).

4 (c) BRIEFING.—Not later than March 1, 2017, the
5 Secretary, or his designee, shall brief the Committees on
6 Armed Services of the Senate and the House of Represent-
7 atives on interim findings of the independent entity as well
8 as initial recommendations of the entity on how to modify
9 or eliminate contractual flow-down requirements that the
10 entity considers burdensome or unnecessary.

11 (d) REPORT.—Not later than August 1, 2017, the
12 Secretary shall submit to the congressional defense com-
13 mittees a report on the findings of the independent entity,
14 along with a description of any actions that the Secretary
15 proposes to address the findings of the independent entity.

1 **SEC. 835 [Log 63737]. COAST GUARD MAJOR ACQUISITION**
2 **PROGRAMS.**

3 (a) **FUNCTIONS OF CHIEF ACQUISITION OFFICER.—**
4 Section 56(c) of title 14, United States Code, is amended
5 by striking “and” after the semicolon at the end of para-
6 graph (8), striking the period at the end of paragraph (9)
7 and inserting “; and”, and adding at the end the following:

8 “(10)(A) keeping the Commandant informed of
9 the progress of major acquisition programs (as that
10 term is defined in section 581);

11 “(B) informing the Commandant on a con-
12 tinuing basis of any developments on such programs
13 that may require new or revisited trade-offs among
14 cost, schedule, technical feasibility, and performance,
15 including—

16 “(i) significant cost growth or schedule
17 slippage; and

18 “(ii) requirements creep (as that term is
19 defined in section 2547(c)(1) of title 10); and

20 “(C) ensuring that the views of the Com-
21 mandant regarding such programs on cost, schedule,
22 technical feasibility, and performance trade-offs are
23 strongly considered by program managers and pro-
24 gram executive officers in all phases of the acquisi-
25 tion process.”.

1 (b) CUSTOMER SERVICE MISSION OF DIREC-
2 TORATE.—

3 (1) IN GENERAL.—Chapter 15 of title 14,
4 United States Code, is amended—

5 (A) in section 561(b), by—

6 (i) in paragraph (1), striking “; and”
7 and inserting a semicolon;

8 (ii) in paragraph (2), striking the pe-
9 riod and inserting “; and”; and

10 (iii) adding at the end the following:

11 “(3) to meet the needs of customers of major
12 acquisition programs in the most cost-effective man-
13 ner practicable.”;

14 (B) in section 562, by repealing subsection
15 (b) and redesignating subsections (c) through
16 (g) as subsections (b) through (f), respectively;

17 (C) in section 563, by striking “Not later
18 than 180 days after the date of enactment of
19 the Coast Guard Authorization Act of 2010, the
20 Commandant shall commence implementation
21 of” and inserting “The Commandant shall
22 maintain”;

23 (D) by adding at the end of section 564
24 the following:

1 “(c) ACQUISITION OF UNMANNED AERIAL SYS-
2 TEMS.—

3 “(1) IN GENERAL.—The Commandant—

4 “(A) may not award a contract for design
5 of an unmanned aerial system for use by the
6 Coast Guard; and

7 “(B) may acquire an unmanned aerial sys-
8 tem only—

9 “(i) if such a system has been ac-
10 quired or has been used by the Depart-
11 ment of Defense or the Department of
12 Homeland Security, or a component there-
13 of, before the date on which the Com-
14 mandant acquires the system; and

15 “(ii) through an agreement with such
16 department or component, unless the un-
17 manned aerial system can be obtained at
18 less cost through independent contract ac-
19 tion.

20 “(2) LIMITATION ON APPLICATION.—The limi-
21 tations of paragraph (1)(B) shall not apply to any
22 small unmanned aerial system that consists of—

23 “(A) an unmanned aircraft weighing less
24 than 55 pounds on takeoff, including all compo-

1 nents and equipment on board or otherwise at-
2 tached to the aircraft; and

3 “(B) associated elements (including com-
4 munication links and the components that con-
5 trol such aircraft) that are required for the safe
6 and efficient operation of such aircraft.”;

7 (E) in subchapter II, by adding at the end
8 the following:

9 **“§ 578. Role of Vice Commandant in major acquisi-
10 tion programs**

11 “The Vice Commandant—

12 “(1) shall represent the customer of a major ac-
13 quisition program with regard to trade-offs made
14 among cost, schedule, technical feasibility, and per-
15 formance with respect to such program; and.

16 “(2) shall advise the Commandant in decisions
17 regarding the balancing of resources against prior-
18 ities, and associated trade-offs referred to in para-
19 graph (1), on behalf of the customer of a major ac-
20 quisition program.

21 **“§ 579. Extension of major acquisition program con-
22 tracts**

23 “(a) IN GENERAL.—Notwithstanding section
24 564(a)(2) of this title and section 2304 of title 10, and
25 subject to subsections (b) and (c) of this section, the Sec-

1 retary may acquire additional units procured under a
2 Coast Guard major acquisition program contract, by ex-
3 tension of such contract without competition, if the Comp-
4 troller General of the United States determines that the
5 costs that would be saved through award of a new contract
6 in accordance with such sections would not exceed the
7 costs of such an award.

8 “(b) LIMITATION ON NUMBER OF ADDITIONAL
9 UNITS.—The number of additional units acquired under
10 a contract extension under this section may not exceed the
11 number of additional units for which such determination
12 is made.

13 “(c) DETERMINATION OF COSTS UPON REQUEST.—
14 The Comptroller General shall, at the request of the Sec-
15 retary, determine for purposes of this section—

16 “(1) the costs that would be saved through
17 award of a new major acquisition program contract
18 in accordance with section 564(a)(2) for the acquisi-
19 tion of a number of additional units specified by the
20 Secretary; and

21 “(2) the costs of such award, including the
22 costs that would be incurred due to acquisition
23 schedule delays and asset design changes associated
24 with such award.

1 “(d) NUMBER OF EXTENSIONS.—A contract may be
2 extended under this section more than once.”; and

3 (F) in section 581—

4 (i) by redesignating paragraphs (7)
5 through (10) as paragraphs (9) through
6 (12), and by redesignating paragraphs (4)
7 through (6) as paragraphs (5) through (7);

8 (ii) by inserting after paragraph (2)
9 the following:

10 “(3) CUSTOMER OF A MAJOR ACQUISITION PRO-
11 GRAM.—The term ‘customer of a major acquisition
12 program’ means the operating field unit of the Coast
13 Guard that will field the system or systems acquired
14 under a major acquisition program.”; and

15 (iii) by inserting after paragraph (7),
16 as so redesignated, the following:

17 “(8) MAJOR ACQUISITION PROGRAM.—The term
18 ‘major acquisition program’ means an ongoing ac-
19 quisition undertaken by the Coast Guard with a life-
20 cycle cost estimate greater than or equal to
21 \$300,000,000.”.

22 (2) CONFORMING AMENDMENT.—Section 569a
23 of such title is amended by striking subsection (e).

24 (3) CLERICAL AMENDMENT.—The analysis at
25 the beginning of such chapter is amended by adding

1 at the end of the items relating to subchapter II the
2 following:

“578. Role of Vice Commandant in major acquisition programs.
“579. Extension of major acquisition program contracts.”.

3 (c) **REVIEWS REQUIRED.**—

4 (1) **REQUIREMENT.**—The Commandant of the
5 Coast Guard shall conduct a review of—

6 (A) the authorities provided to the Com-
7 mandant in chapter 15 of title 14, United
8 States Code, and other relevant statutes and
9 regulations related to Coast Guard acquisitions,
10 including developing recommendations to ensure
11 that the Commandant plays an appropriate role
12 in the development of requirements, acquisition
13 processes, and the associated budget practices;

14 (B) implementation of the strategy pre-
15 pared in accordance with section 562(b)(2) of
16 title 14, United States Code, as in effect before
17 the enactment of the National Defense Author-
18 ization Act for Fiscal Year 2017; and

19 (C) acquisition policies, directives, and reg-
20 ulations of the Coast Guard to ensure such poli-
21 cies, directives, and regulations establish a cus-
22 tomer-oriented acquisition system.

23 (2) **REPORT.**—Not later than March 1, 2017,
24 the Commandant shall submit to the Committee on

1 Transportation and Infrastructure of the House of
2 Representatives and the Committee on Commerce,
3 Science, and Transportation of the Senate a report
4 containing, at a minimum, the following:

5 (A) The recommendations developed by the
6 Commandant under paragraph (1) and other
7 results of the review conducted under such sub-
8 section.

9 (B) The actions the Commandant is tak-
10 ing, if any, within the Commandant's existing
11 authority to implement such recommendations.

12 (3) MODIFICATION OF POLICIES, DIRECTIVES,
13 AND REGULATIONS.—Not late than one year after
14 the date of the enactment of this Act, the Com-
15 mandant of the Coast Guard shall modify the acqui-
16 sition policies, directives, and regulations of the
17 Coast Guard as necessary to ensure the development
18 and implementation of a customer-oriented acquisi-
19 tion system, pursuant to the review under paragraph
20 (1)(C).

21 (d) ANALYSIS OF USING MULTIYEAR CON-
22 TRACTING.—

23 (1) IN GENERAL.—No later than one year after
24 the date of the enactment of this Act, the Secretary
25 of the department in which the Coast Guard is oper-

1 ating shall submit to the Committee on Transpor-
2 tation and Infrastructure of the House of Represent-
3 atives and the Committee on Commerce, Science,
4 and Transportation of the Senate an analysis of the
5 use of multiyear contracting, including procurement
6 authority provided under section 2306b of title 10,
7 United States Code, and authority similar to that
8 granted to the Navy under section 121(b) of the Na-
9 tional Defense Authorization Act for Fiscal Year
10 1998 (Public Law 105–85; 111 Stat. 1648) and sec-
11 tion 150 of the Continuing Appropriations Act, 2011
12 (Public Law 111–242; 124 Stat. 3519), to acquire
13 any combination of at least five—

14 (A) Fast Response Cutters, beginning with
15 hull 43; and

16 (B) Offshore Patrol Cutters, beginning
17 with hull 5

18 (2) CONTENTS.—The analysis under paragraph
19 (1) shall include the costs and benefits of using
20 multiyear contracting, the impact of multiyear con-
21 tracting on delivery timelines, and whether the ac-
22 quisitions examined would meet the tests for the use
23 of multiyear procurement authorities.

1 **SEC. 836 [Log 63317]. WAIVER OF CONGRESSIONAL NOTIFI-**
2 **CATION FOR ACQUISITION OF TACTICAL MIS-**
3 **SILES AND MUNITIONS GREATER THAN**
4 **QUANTITY SPECIFIED IN LAW.**

5 Section 2308(c) of title 10, United States Code, is
6 amended—

7 (1) by inserting “(1)” before “The head”;

8 (2) by inserting “, except as provided in para-
9 graph (2),” after “but”; and

10 (3) by adding at the end the following new
11 paragraph: .

12 “(2) A notification is not required under paragraph
13 (1) if the end item being acquired in a higher quantity
14 is an end item under a tactical missile program or a muni-
15 tion program.”.

1 **SEC. 837 [Log 62860]. CLOSEOUT OF OLD DEPARTMENT OF**
2 **THE NAVY CONTRACTS.**

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
7 completing further reconciliation audits or corrective ac-
8 tions other than those described in this section. To accom-
9 plish 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
14 regardless of whether the appropriations for such
15 contract line items have closed; and

16 (2) remaining contract balances may be offset
17 with balances on other contracts regardless of the
18 year or type of appropriation obligated to fund each
19 contract and regardless of whether the appropria-
20 tions for such contract line item have closed.

21 (b) **CONTRACTS COVERED.**—The contracts covered
22 by this section are a group of contracts that are with one
23 contractor and identified by the Secretary, each one of
24 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 sub-
24 section (b) may be closed out—

1 (1) upon receipt of \$581,803 from the con-
2 tractor, to be deposited into the Treasury as mis-
3 cellaneous receipts; 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.—
8 After closeout of any contract described in subsection (b)
9 using the authority of this section, the payment or ac-
10 counting offices concerned may adjust and close any open
11 finance and accounting records relating to the contract.

1 **SEC. 839 [Log 63893]. DEPARTMENT OF DEFENSE ACQUI-**
2 **SION WORKFORCE DEVELOPMENT FUND DE-**
3 **TERMINATION ADJUSTMENT.**

4 Subsection (d)(2)(D) of section 1705 of title 10,
5 United States Code, is amended by inserting after
6 “\$400,000,000” the following: “except that, in the case
7 of fiscal year 2017, the Secretary may reduce the amount
8 to \$0”.

1 **SEC. 840 [Log 63923]. AMENDMENT TO PROHIBITION ON**
2 **PERFORMANCE OF NON-DEFENSE AUDITS BY**
3 **DEFENSE CONTRACT AUDIT AGENCY TO EX-**
4 **EMPT AUDITS FOR NATIONAL NUCLEAR SE-**
5 **CURITY ADMINISTRATION.**

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
13 paragraph:

14 “(3) EXCEPTION.—In this subsection, the term
15 ‘non-Defense Agencies’ does not include the National
16 Nuclear Security Administration.”.

1 **Subtitle A—Goldwater-Nichols**
2 **Reform**

3 **SEC. 901 [Log 63850]. SENSE OF CONGRESS ON GOLDWATER-**
4 **NICHOLS REFORM.**

5 It is the sense of Congress that the following prin-
6 ciples should be adhered to in any reform of the Gold-
7 water-Nichols Department of Defense Reorganization Act
8 of 1986:

9 (1) Civilian control of the military and the civil-
10 ian chain of command must be preserved.

11 (2) The role of the Chairman of the Joint
12 Chiefs of Staff in providing independent military ad-
13 vice, as the principal military advisor to the Presi-
14 dent and the Secretary of Defense, must be pre-
15 served.

16 (3) Any changes to the Goldwater-Nichols Act
17 of 1986 should be rooted in a clear identification
18 and understanding of the issues and the objectives
19 and ramifications of any changes.

20 (4) Any changes to the Goldwater-Nichols Act
21 of 1986 should enhance the capabilities of the
22 United States Armed Forces.

23 (5) The emphasis on strategy and planning in
24 the Goldwater-Nichols Act must be sustained.

1 (6) Complex security challenges will become in-
2 creasingly transregional, multi-domain, and multi-
3 functional.

4 (7) Therefore, the Department of Defense, in-
5 cluding streamlined headquarters staffs, must be
6 more agile and adaptive.

1 **SEC. 902 [Log 63927]. REPEAL OF DEFENSE STRATEGY RE-**
2 **VIEW.**

3 (a) REPEAL.—Section 118 of title 10, United States
4 Code, is repealed.

5 (b) CLERICAL AMENDMENT.—The table of sections
6 at the beginning of chapter 2 of such title is amended by
7 striking the item relating to section 118.

1 **SEC. 903 [Log 63449]. COMMISSION ON THE NATIONAL DE-**
2 **FENSE STRATEGY 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 pur-
6 pose of the commission is to examine and make rec-
7 ommendations with respect to national defense strategy
8 for the 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
14 House 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 Representa-
18 tives.

19 (C) Three members appointed by the chair
20 of the Committee on Armed Services of the
21 Senate.

22 (D) Three members appointed by the rank-
23 ing minority member of the Committee on
24 Armed Services of the Senate.

25 (2) CHAIR; VICE CHAIR.—

1 (A) CHAIR.—The chair of the Committee
2 on Armed Services of the House of Representa-
3 tive and the chair of the Committee on Armed
4 Services of the Senate shall jointly designate
5 one member of the commission to serve as chair
6 of the commission.

7 (B) VICE CHAIR.—The ranking minority
8 member of the Committee on Armed Services of
9 the House of Representative and the ranking
10 minority member of the Committee on Armed
11 Services of the Senate shall jointly designate
12 one member of the commission to serve as vice
13 chair of the commission.

14 (3) PERIOD OF APPOINTMENT; VACANCIES.—
15 Members shall be appointed for the life of the com-
16 mission. Any vacancy in the commission shall be
17 filled in the same manner as the original appoint-
18 ment.

19 (c) DUTIES.—

20 (1) REVIEW.—The commission shall review the
21 current national defense strategy of the United
22 States, including the assumptions, missions, force
23 posture and capabilities, and strategic and military
24 risks associated with the strategy.

1 (2) ASSESSMENT AND RECOMMENDATIONS.—

2 The commission shall conduct a comprehensive as-
3 sessment of the strategic environment, the size and
4 shape of the force, the readiness of the force, the
5 posture and capabilities of the force, the allocation
6 of resources, and strategic and military risks to pro-
7 vide recommendations on national defense strategy
8 for the United States.

9 (d) COOPERATION FROM GOVERNMENT.—

10 (1) COOPERATION.—In carrying out its duties,
11 the commission shall receive the full and timely co-
12 operation of the Secretary of Defense in providing
13 the commission with analysis, briefings, and other
14 information necessary for the fulfillment of its re-
15 sponsibilities.

16 (2) LIAISON.—The Secretary of Defense shall
17 designate at least one officer or employee of the De-
18 partment of Defense to serve as a liaison officer be-
19 tween the Department and the commission.

20 (e) REPORT.—

21 (1) FINAL REPORT.—Not later than December
22 1, 2017, the commission shall submit to the Presi-
23 dent, the Secretary of Defense, the Committee on
24 Armed Services of the House of Representatives,
25 and the Committee on Armed Services of the Senate

1 a report on the commission's findings, conclusions,
2 and recommendations. The report shall address, but
3 not be limited to, each of the following:

4 (A) The strategic environment, including
5 security challenges, and the national security
6 interests of the United States.

7 (B) The military missions for which the
8 Department of Defense should prepare and the
9 force planning construct.

10 (C) The roles and missions of the Armed
11 Forces to carry out those missions and the roles
12 and capabilities provided by other United States
13 Government agencies and by allies and inter-
14 national partners.

15 (D) The force size and shape, posture and
16 capabilities, readiness, infrastructure, organiza-
17 tion, personnel, and other elements of the de-
18 fense program necessary to support the strat-
19 egy.

20 (E) The resources necessary to support the
21 strategy, including budget recommendations.

22 (F) The strategic and military risks associ-
23 ated with the strategy, including the relation-
24 ships and tradeoffs between missions, risks, and
25 resources.

1 (2) INTERIM BRIEFING.—Not later than June
2 1, 2017, the commission shall provide to the Com-
3 mittee on Armed Services of the House of Rep-
4 resentatives, and the Committee on Armed Services
5 of the Senate a briefing on the status of its review
6 and assessment, and include a discussion of any in-
7 terim recommendations.

8 (f) FUNDING.— Of the amounts authorized to be ap-
9 propriated or otherwise made available pursuant to this
10 Act to the Department of Defense, \$5,000,000 is available
11 to fund the activities of the commission.

12 (g) TERMINATION.—The commission shall terminate
13 6 months after the date on which it submits the report
14 required by subsection (e).

1 **SEC. 904 [Log 63809]. REFORM OF DEFENSE STRATEGIC AND**
2 **POLICY GUIDANCE.**

3 Subsection (g) of section 113 of title 10, United
4 States Code, is amended to read as follows:

5 “(g) DEFENSE STRATEGIC AND POLICY GUID-
6 ANCE.—

7 “(1) DEFENSE STRATEGIC GUIDANCE.—The
8 Secretary of Defense, with the advice and assistance
9 of the Chairman of the Joint Chiefs of Staff, shall
10 provide every four years to the heads of the military
11 departments, the unified and specified combatant
12 commands, all other Defense Agencies and Depart-
13 ment of Defense Field Activities, and any other ele-
14 ments of the Department of Defense named in para-
15 graphs (1) to (10) of section 111(b) of this title,
16 written strategic guidance expressing the national
17 defense strategy of the United States. The strategic
18 guidance shall—

19 “(A) support the most recent national se-
20 curity strategy report of the President under
21 section 108 of the National Security Act of
22 1947 (50 U.S.C. 3043);

23 “(B) be a mechanism for—

24 “(i) setting priorities for sizing and
25 shaping the force, guiding the development
26 and sustainment of capabilities, allocating

1 resources, and adjusting the organization
2 of the Department of Defense to respond
3 to changes in the strategic environment;

4 “(ii) monitoring, assessing, and hold-
5 ing accountable agencies within the De-
6 partment of Defense for the development
7 of policies and programs that support the
8 national defense strategy;

9 “(iii) integrating and supporting other
10 national and related interagency security
11 policies and strategies with other Depart-
12 ment of Defense guidance, plans, and ac-
13 tivities; and

14 “(iv) communicating such national de-
15 fense strategy to the American public,
16 Congress, relevant United States Govern-
17 ment agencies, and allies and international
18 partners;

19 “(C) provide a comprehensive discussion
20 of—

21 “(i) the assumed strategic environ-
22 ment, including security challenges, and
23 the assumed or defined prioritized national
24 security interests and objectives of the
25 United States;

1 “(ii) the prioritized military missions
2 for which the Department of Defense must
3 prepare and the assumed force planning
4 scenarios and constructs;

5 “(iii) the roles and missions of the
6 armed forces to carry out those missions,
7 and the assumed roles and capabilities pro-
8 vided by other United States Government
9 agencies and by allies and international
10 partners;

11 “(iv) the force size and shape, pos-
12 ture, capabilities, readiness, infrastructure,
13 organization, personnel, and other ele-
14 ments of the defense program necessary to
15 support the strategy;

16 “(v) the resources necessary to sup-
17 port the strategy, including an estimated
18 budget plan; and

19 “(vi) the strategic and military risks
20 associated with the strategy, including the
21 relationships and tradeoffs between mis-
22 sions, risks, and resources; and

23 “(D) include any additional or alternative
24 views of the Chairman of the Joint Chiefs of

1 Staff, including any military assessment of
2 risks associated with the defense strategy.

3 “(2) POLICY GUIDANCE ON DEVELOPMENT OF
4 FORCES.—In implementing the guidance in para-
5 graph (1), the Secretary of Defense, with the advice
6 and assistance of the Chairman of the Joint Chiefs
7 of Staff, shall provide annually to the heads of the
8 military departments, the unified and specified com-
9 batant commands, all other Defense Agencies and
10 Department of Defense Field Activities, and any
11 other elements of the Department of Defense named
12 in paragraphs (1) to (10) of section 111(b) of this
13 title, written policy guidance for the preparation and
14 review of the program recommendations and budget
15 proposals of their respective components to guide the
16 development of forces. Such guidance shall include—

17 “(A) the prioritized national security inter-
18 ests and objectives;

19 “(B) the prioritized military missions of
20 the Department of Defense, including the as-
21 sumed force planning scenarios and constructs;

22 “(C) the force size and shape, posture, ca-
23 pabilities, readiness, infrastructure, organiza-
24 tion, personnel, and other elements of the de-

1 fense program necessary to support the strat-
2 egy;

3 “(D) the resource levels projected to be
4 available for the period of time for which such
5 recommendations and proposals are to be effec-
6 tive; and

7 “(E) a discussion of any changes in the de-
8 fense strategy and assumptions underpinning
9 the strategy, as required by paragraph (1).

10 “(3) POLICY GUIDANCE ON CONTINGENCY
11 PLANNING.—In implementing the guidance in para-
12 graph (1), the Secretary of Defense, with the ap-
13 proval of the President and after consultation with
14 the Chairman of the Joint Chiefs of Staff, shall pro-
15 vide, every two years or more frequently as needed,
16 to the Chairman written policy guidance for the
17 preparation and review of contingency plans, includ-
18 ing plans for providing support to civil authorities in
19 an incident of national significance or a catastrophic
20 incident, for homeland defense, and for military sup-
21 port to civil authorities. Such guidance shall include
22 guidance on the employment of forces, including spe-
23 cific force levels and specific supporting resource lev-
24 els projected to be available for the period of time
25 for which such plans are to be effective.

1 “(4) SUBMISSION TO CONGRESS.—(A) Not later
2 than February 15th in any calendar year in which
3 any of the written guidance in paragraphs (1), (2),
4 and (3) is required, the Secretary of Defense shall
5 submit to the congressional defense committees a
6 copy of such guidance developed under such para-
7 graphs.

8 “(B) In addition, not later than February 15th
9 in any calendar year in which the written guidance
10 in paragraph (1) is required, the Secretary of De-
11 fense shall submit to the congressional defense com-
12 mittees a detailed summary of any classified aspects
13 of the strategic guidance, including assumptions re-
14 garding the strategic environment; military missions;
15 force planning scenarios and constructs; force size,
16 shape, posture, capabilities, and readiness; and any
17 additional or alternative views of the Chairman of
18 the Joint Chiefs of Staff.”.

1 **SEC. 905 [Log 63925]. REFORM OF THE NATIONAL MILITARY**
2 **STRATEGY.**

3 Paragraph (1) of section 153(b) of title 10, United
4 States Code, is amended to read as follows:

5 “(1) NATIONAL MILITARY STRATEGY.—(A) The
6 Chairman shall determine each even-numbered year
7 whether to prepare a new National Military Strategy
8 in accordance with this subparagraph or to update
9 a strategy previously prepared in accordance with
10 this subsection. The Chairman shall provide such
11 National Military Strategy or update to the Sec-
12 retary of Defense in time for transmittal to Con-
13 gress pursuant to paragraph (3), including in time
14 for inclusion of the report of the Secretary of De-
15 fense, if any, under paragraph (4).

16 “(B) Each National Military Strategy (or up-
17 date) under this paragraph shall be based on a com-
18 prehensive review conducted by the Chairman in
19 conjunction with the other members of the Joint
20 Chiefs of Staff and the commanders of the unified
21 and specified combatant commands. Each update
22 shall address only those parts of the most recent Na-
23 tional Military Strategy for which the Chairman de-
24 termines, on the basis of this review, that a modi-
25 fication is needed.

1 “(C) Each National Military Strategy (or up-
2 date) submitted under this paragraph shall describe
3 how the military will support the objectives of the
4 United States as articulated in—

5 “(i) the most recent National Security
6 Strategy prescribed by the President pursuant
7 to section 108 of the National Security Act of
8 1947 (50 U.S.C. 3043);

9 “(ii) the most recent annual report of the
10 Secretary of Defense submitted to the President
11 and Congress pursuant to section 113 of this
12 title;

13 “(iii) the most recent defense strategic
14 guidance provided by the Secretary of Defense
15 pursuant to section 113 of this title; and

16 “(iv) any other national security or defense
17 strategic guidance issued by the President or
18 the Secretary of Defense.

19 “(D) At a minimum, each National Military
20 Strategy (or update) submitted under this para-
21 graph shall be a mechanism for—

22 “(i) developing military ends, ways, and
23 means to support the objectives referred to in
24 subparagraph (C);

- 1 “(ii) assessing strategic and military risks,
2 and developing risk mitigation options;
3 “(iii) establishing a strategic framework
4 for the development of operational and contin-
5 gency plans;
6 “(iv) prioritizing joint force capabilities,
7 capacities, and resources; and
8 “(v) establishing military guidance for the
9 development of the joint force.”.

1 **SEC. 906 [Log 63936]. MODIFICATION TO INDEPENDENT**
2 **STUDY OF NATIONAL SECURITY STRATEGY**
3 **FORMULATION PROCESS.**

4 Section 1064(b)(2) of the National Defense Author-
5 ization Act for Fiscal Year 2016 (Public Law 114–92; 129
6 Stat. 989) is amended—

7 (1) in subparagraph (D), by inserting “, includ-
8 ing Congress,” after “Federal Government”; and

9 (2) by adding at the end the following new sub-
10 paragraph:

11 “(E) The capabilities and limitations of
12 the Department of Defense workforce respon-
13 sible for conducting strategic planning, includ-
14 ing recommendations for improving the work-
15 force through training, education, and career
16 management.”.

1 **SEC. 907 [Log 63938]. TERM OF OFFICE FOR THE CHAIRMAN**
2 **OF THE JOINT CHIEFS OF STAFF.**

3 (a) **AMENDMENTS.**—Section 152(a) of title 10,
4 United 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 sserting the following: “a term of four years, begin-
8 ning on October 1 of a year that is three years fol-
9 lowing a year evenly divisible by four. The limitation
10 of this paragraph on the length of term does not
11 apply in 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 sserting the following: “exceeds eight years. The limi-
15 tation 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.

1 **SEC. 908 [Log 63438]. RESPONSIBILITIES OF THE CHAIRMAN**
2 **OF THE JOINT CHIEFS OF STAFF RELATING**
3 **TO STRATEGIC INTEGRATION AND OPER-**
4 **ATIONS.**

5 Section 153(a) of title 10, United States Code, is
6 amended—

7 (1) by redesignating paragraphs (4), (5), and
8 (6) as paragraphs (5), (6), and (7), respectively;

9 (2) by inserting after paragraph (3) the fol-
10 lowing new paragraph (4):

11 “(4) **ADVICE ON OPERATIONS.**—Advising—

12 “(A) the President and the Secretary of
13 Defense on ongoing military operations; and

14 “(B) the Secretary on the allocation and
15 transfer of forces among geographic and func-
16 tional combatant commands, as necessary, to
17 address transregional, multi-domain, and multi-
18 functional threats.”.

1 **SEC. 909 [Log 63847]. ASSIGNED FORCES WITHIN THE CON-**
2 **TINENTAL UNITED STATES.**

3 Section 162(a) of title 10, United States Code, is
4 amended—

5 (1) in paragraph (2), by inserting after “of this
6 title” the following: “, other forces within the conti-
7 nental United States that are directed by the Sec-
8 retary of Defense to be assigned to a military de-
9 partment,”; and

10 (2) in paragraph (4), by inserting after “unified
11 combatant command” the following: “, other than
12 forces within the continental United States that are
13 directed by the Secretary to be assigned to a mili-
14 tary department,”.

1 **SEC. 910 [Log 63926]. REDUCTION IN GENERAL OFFICER**
2 **AND FLAG OFFICER GRADES AND POSITIONS.**

3 (a) GRADE OF SERVICE OR FUNCTIONAL COMPO-
4 NENT COMMANDER.—Section 164(e) of title 10, United
5 States Code, is amended by adding after paragraph (4)
6 the following new paragraph:

7 “(5) The grade of an officer serving as a com-
8 mander of a service or functional component com-
9 mand under a commander of a combatant command
10 shall be no higher than lieutenant general or vice ad-
11 miral.”.

12 (b) DEFINITIONS.—Section 164 of such title is fur-
13 ther amended by adding at the end the following new sub-
14 section:

15 “(h) DEFINITIONS.—For purposes of this section—

16 “(1) a service component command is subordi-
17 nate to the commander of a unified command and
18 consists of the service component commander and
19 the service forces (such as individuals, units, detach-
20 ments, and organizations, including the support
21 forces), as assigned by the Secretary of Defense,
22 that have been assigned to that combatant com-
23 mander; and

24 “(2) a functional component command is a
25 command normally, but not necessarily, composed of
26 forces of two or more military departments which

1 may be established across the range of military oper-
2 ations to perform particular operational missions
3 that may be of short duration or may extend over
4 a period of time.”.

5 (c) REDUCTION IN POSITIONS.—

6 (1) REDUCTION.—The Secretary of Defense
7 shall reduce the total number of officers in the grade
8 of general or admiral on active duty by five posi-
9 tions.

10 (2) REPORT.—The Secretary of Defense shall
11 submit to the congressional defense committees a re-
12 port on how the Department of Defense plans to im-
13 plement the reductions required by paragraph (1),
14 including how to balance and reduce the total num-
15 ber of general officers and flag officers in accordance
16 with sections 525 and 526 of title 10, United States
17 Code.

18 (d) TREATMENT OF CURRENT COMMANDERS.—An
19 officer serving on the date of the enactment of this Act
20 as a commander of a service or functional component com-
21 mand under a commander of a combatant command shall
22 serve in that position until the appointment of another of-
23 ficer in accordance with the amendment made by sub-
24 section (a).

1 **SEC. 911 [Log 63924]. ESTABLISHMENT OF UNIFIED COM-**
2 **BATANT COMMAND FOR CYBER OPERATIONS.**

3 (a) ESTABLISHMENT OF CYBER COMMAND.—Chap-
4 ter 6 of title 10, United States Code, is amended by add-
5 ing at the end the following new section:

6 **“§ 169. Unified combatant command for cyber oper-**
7 **ations**

8 “(a) ESTABLISHMENT.—With the advice and assist-
9 ance of the Chairman of the Joint Chiefs of Staff, the
10 President, through the Secretary of Defense, shall estab-
11 lish under section 161 of this title a unified combatant
12 command for cyber operations forces (hereinafter in this
13 section referred to as the ‘cyber command’). The principal
14 function of the command is to prepare cyber operations
15 forces to carry out assigned missions.

16 “(b) ASSIGNMENT OF FORCES.—Unless otherwise di-
17 rected by the Secretary of Defense, all active and reserve
18 cyber operations forces of the armed forces stationed in
19 the United States shall be assigned to the cyber command.

20 “(c) GRADE OF COMMANDER.—The commander of
21 the cyber operations command shall hold the grade of gen-
22 eral or, in the case of an officer of the Navy, admiral while
23 serving in that position, without vacating his permanent
24 grade. The commander of such command shall be ap-
25 pointed to that grade by the President, by and with the

1 advice and consent of the Senate, for service in that posi-
2 tion.

3 “(d) COMMAND OF ACTIVITY OR MISSION.—(1) Un-
4 less otherwise directed by the President or the Secretary
5 of Defense, a cyber operations activity or mission shall be
6 conducted in coordination with the command of the com-
7 mander of the unified combatant command in whose geo-
8 graphic area the activity or mission is to be conducted.

9 “(2) The commander of the cyber command shall ex-
10 ercise command of a selected cyber operations mission if
11 directed to do so by the President or the Secretary of De-
12 fense.

13 “(e) AUTHORITY OF COMBATANT COMMANDER.—(1)
14 In addition to the authority prescribed in section 164(c)
15 of this title, the commander of the cyber command shall
16 be responsible for, and shall have the authority to conduct,
17 all affairs of such command relating to cyber operations
18 activities.

19 “(2) The commander of such command shall be re-
20 sponsible for, and shall have the authority to conduct, the
21 following functions relating to cyber operations activities
22 (whether or not relating to the cyber command):

23 “(A) Developing strategy, doctrine, and tactics.

24 “(B) Preparing and submitting to the Secretary
25 of Defense program recommendations and budget

1 proposals for cyber operations forces and for other
2 forces assigned to the cyber command.

3 “(C) Exercising authority, direction, and con-
4 trol over the expenditure of funds—

5 “(i) for forces assigned directly to the
6 cyber command; and

7 “(ii) for cyber operations forces assigned to
8 unified combatant commands other than the
9 cyber command, with respect to all matters cov-
10 ered by section 807 of the National Defense
11 Authorization Act for Fiscal Year 2014 (Public
12 Law 114–92; 129 Stat. 886; 10 U.S.C. 2224
13 note) and, with respect to a matter not covered
14 by such section, to the extent directed by the
15 Secretary of Defense.

16 “(D) Training assigned forces.

17 “(E) Conducting specialized courses of instruc-
18 tion for commissioned and noncommissioned officers.

19 “(F) Validating requirements.

20 “(G) Establishing priorities for requirements.

21 “(H) Ensuring the interoperability of equip-
22 ment and forces.

23 “(I) Formulating and submitting requirements
24 for intelligence support.

1 “(J) Monitoring the promotions, assignments,
2 retention, training, and professional military edu-
3 cation of cyber operations forces officers.

4 “(3) The commander of the cyber command shall be
5 responsible for—

6 “(A) ensuring the combat readiness of forces
7 assigned to the cyber command; and

8 “(B) monitoring the preparedness to carry out
9 assigned missions of cyber forces assigned to unified
10 combatant commands other than the cyber com-
11 mand.

12 “(C) The staff of the commander shall include
13 an inspector general who shall conduct internal au-
14 dits and inspections of purchasing and contracting
15 actions through the cyber operations command and
16 such other inspector general functions as may be as-
17 signed.

18 “(f) INTELLIGENCE AND SPECIAL ACTIVITIES.—This
19 section does not constitute authority to conduct any activ-
20 ity which, if carried out as an intelligence activity by the
21 Department of Defense, would require a notice to the Se-
22 lect Committee on Intelligence of the Senate and the Per-
23 manent Select Committee on Intelligence of the House of
24 Representatives under title V of the National Security Act
25 of 1947 (50 U.S.C. 3091 et seq.).”.

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

“169. Unified combatant command for cyber operations.”.

1 **SEC. 912 [Log 63516]. REVISION OF REQUIREMENTS RELAT-**
2 **ING TO LENGTH OF JOINT DUTY ASSIGN-**
3 **MENTS.**

4 (a) **MINIMUM LENGTH OF ASSIGNMENT.**—Section
5 664(a) of title 10, United States Code, is amended by
6 striking “assignment—” and paragraphs (1) and (2) and
7 inserting “ assignment shall not be less than two years.”.

8 (b) **REPEAL OF REQUIREMENTS RELATING TO INI-**
9 **TIAL ASSIGNMENT OF CERTAIN OFFICERS AND AVERAGE**
10 **TOUR LENGTHS.**—Section 664 of title 10, United States
11 Code, is amended by striking subsections (c) and (e).

12 (c) **EXCLUSIONS FROM TOUR LENGTH.**—Section
13 664(d) of title 10, United States Code, is amended—

14 (1) in paragraph (1), by striking in subpara-
15 graph (D) and inserting the following new subpara-
16 graph:

17 “(D) a qualifying reassignment from a
18 joint duty assignment as prescribed by the Sec-
19 retary of Defense by regulation.”;

20 (2) by striking paragraph (2); and

21 (3) by redesignating paragraph (3) as para-
22 graph (2).

23 (d) **FULL TOUR OF DUTY.**—Section 664(f) of title
24 10, United States Code, is amended—

25 (1) in paragraph (1), by striking “prescribed
26 in” and inserting “prescribed under”;

1 (2) by striking paragraphs (2) and (4);

2 (3) by redesignating paragraphs (3) and (5) as
3 paragraphs (2) and (3), respectively; and

4 (4) by redesignating paragraph (6) as para-
5 graph (4), and in that paragraph, by striking “, but
6 not less than two years”.

7 (e) CONSTRUCTIVE CREDIT.—Section 664(h) of title
8 10, United States Code, is amended—

9 (1) by striking “(1) The Secretary of Defense
10 may accord” and inserting “The Secretary of De-
11 fense may award”; and

12 (2) by striking paragraph (2).

13 (f) CLERICAL AND CONFORMING AMENDMENTS.—
14 Section 664 of title 10, United States Code, is further
15 amended—

16 (1) by redesignating subsections (d), (f), (g),
17 and (h) as subsections (c), (d), (e), and (f), respec-
18 tively;

19 (2) in subsection (c), as redesignated, by strik-
20 ing “subsection (f)(3)” and inserting “subsection
21 (d)(2)”;

22 (3) in subsection (d), as redesignated, by strik-
23 ing “subsection (g)” and inserting “subsection (e)”;

1 (4) in subsection (e), as redesignated, by strik-
2 ing “ subsection (f)(3)” and inserting “ subsection
3 (d)(2)” ; and
4 (5) in subsection (f), as redesignated, by strik-
5 ing “paragraphs (1), (2), and (4) of subsection (f)”
6 and inserting “subsection (d)(1)”.

1 **SEC. 913 [Log 63825]. REVISION OF DEFINITIONS USED FOR**
2 **JOINT OFFICER MANAGEMENT.**

3 (a) DEFINITION OF JOINT MATTERS.—Paragraph
4 (1) of section 668(a) of title 10, United States Code, is
5 amended 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 stra-
9 tegic objectives through the synchronization, coordi-
10 nation, and organization of integrated forces in oper-
11 ations conducted across domains, such as land, sea,
12 or air, in space, or in the information environment,
13 including 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 mem-
26 bers of the armed forces and covered under chapter

1 87 of this title involved in developing, testing, con-
2 tracting, producing, or fielding of multi-service pro-
3 grams or 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”.

1 (d) REPEAL OF DEFINITION OF CRITICAL OCCUPA-
2 TIONAL SPECIALITY.—Section 668 of title 10, United
3 States Code, is amended by striking subsection (d).

1 **Subtitle A—Financial Matters**

2 **SEC. 1001 [Log 62994]. GENERAL TRANSFER AUTHORITY.**

3 (a) **AUTHORITY TO TRANSFER AUTHORIZATIONS.—**

4 (1) **AUTHORITY.**—Upon determination by the
5 Secretary of Defense that such action is necessary in
6 the national interest, the Secretary may transfer
7 amounts of authorizations made available to the De-
8 partment of Defense in this division for fiscal year
9 2017 between any such authorizations for that fiscal
10 year (or any subdivisions thereof). Amounts of au-
11 thorizations so transferred shall be merged with and
12 be available for the same purposes as the authoriza-
13 tion to which transferred.

14 (2) **LIMITATION.**—Except as provided in para-
15 graph (3), the total amount of authorizations that
16 the Secretary may transfer under the authority of
17 this section may not exceed \$5,000,000,000.

18 (3) **EXCEPTION FOR TRANSFERS BETWEEN**
19 **MILITARY PERSONNEL AUTHORIZATIONS.**—A trans-
20 fer of funds between military personnel authoriza-
21 tions under title IV shall not be counted toward the
22 dollar limitation in paragraph (2).

23 (b) **LIMITATIONS.**—The authority provided by sub-
24 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
3 from which authority is transferred; and

4 (2) may not be used to provide authority for an
5 item that has been denied authorization by Con-
6 gress.

7 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A
8 transfer made from one account to another under the au-
9 thority of this section shall be deemed to increase the
10 amount authorized for the account to which the amount
11 is transferred by an amount equal to the amount trans-
12 ferred.

13 (d) NOTICE TO CONGRESS.—The Secretary shall
14 promptly notify Congress of each transfer made under
15 subsection (a).

1 **SEC. 1002 [Log 63941]. REQUIREMENT TO TRANSFER FUNDS**
2 **FROM DEPARTMENT OF DEFENSE ACQUI-**
3 **SION WORKFORCE DEVELOPMENT FUND TO**
4 **THE TREASURY.**

5 (a) **TRANSFER REQUIRED.**—During fiscal year 2017,
6 the Secretary of Defense shall transfer, from amounts
7 available in the Department of Defense Acquisition Work-
8 force Development Fund from amounts credited to the
9 Fund pursuant to section 1705(d)(2) of title 10, United
10 States Code, \$475,000,000 to the Secretary of the Treas-
11 ury for deposit in the general fund of the Treasury.

12 (b) **ADDITIONAL AUTHORITY.**—The transfer author-
13 ity provided by this section is in addition to any other
14 transfer authority contained in this Act.

1 **Subtitle B—Counter-Drug**
2 **Activities**

3 **SEC. 1011[Log 62871]. EXTENSION OF AUTHORITY TO PRO-**
4 **VIDE ADDITIONAL SUPPORT FOR COUNTER-**
5 **DRUG ACTIVITIES OF FOREIGN GOVERN-**
6 **MENTS.**

7 Section 1033(a)(2) of the National Defense Author-
8 ization Act for Fiscal Year 1998 (Public Law 105–85; 111
9 Stat. 1881), as most recently amended by section 1012
10 of the National Defense Authorization Act for Fiscal Year
11 2016 (Public Law 114–92; 129 Stat. 963), is further
12 amended by striking “September 30, 2017” and inserting
13 “September 30, 2019”.

14 **SEC. 1012[Log 62878]. SECRETARY OF DEFENSE REVIEW OF**
15 **CURRICULA AND PROGRAM STRUCTURES OF**
16 **NATIONAL GUARD COUNTERDRUG SCHOOLS.**

17 (a) IN GENERAL.—Section 901 of the Office of Na-
18 tional Drug Control Policy Reauthorization Act of 2006
19 (Public Law 109–469; 32 U.S.C. 112 note) is amended—

20 (1) by redesignating subsections (e) through (g)
21 as subsections (f) through (h), respectively; and

22 (2) by inserting after subsection (d) the fol-
23 lowing new subsection (e):

1 “(e) CURRICULUM REVIEW.—The Secretary of De-
2 fense may review and approve the curriculum and program
3 structure of each school established under this section.”.

4 (b) TECHNICAL AMENDMENT.—Subsection (d)(1) of
5 such section is amended by striking “section 112(b) of
6 that title 32” and inserting “section 112(b) of title 32”.

1 **SEC. 1013[Log 63088]. EXTENSION OF AUTHORITY TO SUP-**
2 **PORT UNIFIED COUNTERDRUG AND**
3 **COUNTERTERRORISM CAMPAIGN IN COLOM-**
4 **BIA.**

5 Section 1021 of the Ronald W. Reagan National De-
6 fense Authorization Act for Fiscal Year 2005 (Public Law
7 108–375; 118 Stat. 2042), as most recently amended by
8 section 1011(a) of the National Defense Authorization Act
9 for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 962
10), is further amended—

11 (1) in subsection (a), by striking “2017” and
12 inserting “2018”; and

13 (2) in subsection (e), by striking “2017” and
14 inserting “2018”.

1 **Subtitle C—Naval Vessels and**
2 **Shipyards**

3 **SEC. 1021[Log 63510]. DEFINITION OF SHORT-TERM WORK**
4 **WITH RESPECT TO OVERHAUL, REPAIR, OR**
5 **MAINTENANCE OF NAVAL VESSELS.**

6 Section 7299a(e)(4) of title 10, United States Code,
7 is amended by striking “six months” and inserting “10
8 months”.

1 **SEC. 1032[Log 63012]. PROHIBITION ON USE OF FUNDS FOR**
2 **TRANSFER OR RELEASE OF INDIVIDUALS DE-**
3 **TAINED AT UNITED STATES NAVAL STATION,**
4 **GUANTANAMO BAY, CUBA TO THE UNITED**
5 **STATES.**

6 No amounts authorized to be appropriated or other-
7 wise made available for the Department of Defense may
8 be used during the period beginning on the date of the
9 enactment of this Act and ending on December 31, 2017,
10 to transfer, release, or assist in the transfer or release to
11 or within the United States, its territories, or possessions
12 of Khalid Sheikh Mohammed or any other detainee who—

13 (1) is not a United States citizen or a member
14 of the Armed Forces of the United States; and

15 (2) is or was held on or after January 20,
16 2009, at United States Naval Station, Guantanamo
17 Bay, Cuba, by the Department of Defense.

1 **SEC. 1033[Log 63013]. PROHIBITION ON USE OF FUNDS TO**
2 **CONSTRUCT OR MODIFY FACILITIES IN THE**
3 **UNITED STATES TO HOUSE DETAINEES**
4 **TRANSFERRED FROM UNITED STATES NAVAL**
5 **STATION, GUANTANAMO BAY, CUBA.**

6 (a) **IN GENERAL.**—No amounts authorized to be ap-
7 propriated or otherwise made available to the Department
8 of Defense may be used during the period beginning on
9 the date of the enactment of this Act and ending on De-
10 cember 31, 2017, to construct or modify any facility in
11 the United States, its territories, or possessions to house
12 any individual detained at Guantanamo for the purposes
13 of detention or imprisonment in the custody or under the
14 control of the Department of Defense unless authorized
15 by Congress.

16 (b) **EXCEPTION.**—The prohibition in subsection (a)
17 shall not apply to any modification of facilities at United
18 States Naval Station, Guantanamo Bay, Cuba.

19 (c) **INDIVIDUAL DETAINED AT GUANTANAMO DE-**
20 **FINED.**—In this section, the term “individual detained at
21 Guantanamo” has the meaning given that term in section
22 1034(f)(2) of the National Defense Authorization Act for
23 Fiscal Year 2016 (Public Law 114–92; 129 Stat. 971; 10
24 U.S. C. 801 note).

1 **SEC. 1034[Log 63015]. PROHIBITION ON USE OF FUNDS FOR**
2 **TRANSFER OR RELEASE TO CERTAIN COUN-**
3 **TRIES OF INDIVIDUALS DETAINED AT**
4 **UNITED STATES NAVAL STATION, GUANTA-**
5 **NAMO BAY, CUBA.**

6 No amounts authorized to be appropriated or other-
7 wise made available for the Department of Defense may
8 be used during the period beginning on the date of the
9 enactment of this Act and ending on December 31, 2017,
10 to transfer, release, or assist in the transfer or release of
11 any individual detained in the custody or under the control
12 of the Department of Defense at United States Naval Sta-
13 tion, Guantanamo Bay, Cuba, to the custody or control
14 of any country, or any entity within such country, as fol-
15 lows:

- 16 (1) Libya.
17 (2) Somalia.
18 (3) Syria.
19 (4) Yemen.

1 **SEC. 1035[Log 63069]. PROHIBITION ON USE OF FUNDS FOR**
2 **REALIGNMENT OF FORCES AT OR CLOSURE**
3 **OF UNITED STATES NAVAL STATION, GUAN-**
4 **TANAMO BAY, CUBA.**

5 No amounts authorized to be appropriated or other-
6 wise made available for the Department of Defense for
7 fiscal year 2017 may be used—

8 (1) to close or abandon United States Naval
9 Station, Guantanamo Bay, Cuba;

10 (2) to relinquish control of Guantanamo Bay to
11 the Republic of Cuba; or

12 (3) to implement a material modification to the
13 Treaty Between the United States of America and
14 Cuba signed at Washington, D.C. on May 29, 1934,
15 that constructively closes United States Naval Sta-
16 tion, Guantanamo Bay.

1 **SEC. 1036[Log 62946]. MODIFICATION OF CONGRESSIONAL**
2 **NOTIFICATION OF SENSITIVE MILITARY OP-**
3 **ERATIONS.**

4 Section 130f of title 10, United States Code, is
5 amended—

6 (1) in subsection (a)—

7 (A) in the first sentence, by inserting “no
8 later than 48 hours” after “under this title”;
9 and

10 (B) in the second sentence, by inserting
11 “and the National Defense Authorization Act
12 for Fiscal Year 2017” before the period at the
13 end; and

14 (2) by striking subsection (d) and inserting the
15 following:

16 “(d) SENSITIVE MILITARY OPERATION DEFINED.—
17 In this section, the term ‘sensitive military operation’
18 means an operation—

19 “(1) conducted by the United States armed
20 forces outside the United States, whether conducted
21 by the United States acting alone or cooperatively;

22 “(2) conducted pursuant to—

23 “(A) the Authorization for the Use of Mili-
24 tary Force (Public Law 107–40; 50 U.S.C.
25 1541); or

26 “(B) any other authority except—

1 “(i) a declaration of war; or
2 “(ii) a specific statutory authorization
3 for the use of force other than the author-
4 ization referred to in subparagraph (A);
5 “(3) conducted outside a theater of major hos-
6 tilities; and
7 “(4) that is either—
8 “(A) a lethal operation;
9 “(B) a capture operation; or
10 “(C) an activity of self-defense, collective
11 self defense, or in defense of a foreign partner
12 during a cooperative operation.”.

1 **SEC. 1045[Log 62705]. RESTATEMENT OF CERTAIN RE-**
2 **QUIREMENTS FOR SURRENDER OF SPEC-**
3 **TRUM.**

4 (a) SURRENDER OF DEPARTMENT OF DEFENSE
5 SPECTRUM.—If, in order to make available for other use
6 a band of frequencies of which the Department of Defense
7 is a primary user, the Department is required to surrender
8 use of such band of frequencies, the Department shall not
9 surrender use of such band of frequencies until—

10 (1) the National Telecommunications and Infor-
11 mation Administration, in consultation with the Fed-
12 eral Communications Commission, identifies and
13 makes available to the Department for the primary
14 use by the Department, if necessary, an alternative
15 band or bands of frequencies as a replacement for
16 the band to be so surrendered; and

17 (2) the Secretary of Commerce, the Secretary of
18 Defense, and the Chairman of the Joint Chiefs of
19 Staff jointly certify to the Committee on Armed
20 Services and the Committee on Commerce, Science,
21 and Transportation of the Senate, and the Com-
22 mittee on Armed Services and the Committee on
23 Commerce [now Committee on Energy and Com-
24 merce] of the House of Representatives, that such
25 alternative band or bands provides comparable tech-
26 nical characteristics to restore essential military ca-

1 pability that will be lost as a result of the band of
2 frequencies to be so surrendered.

3 (b) EXCEPTION.—Subsection (a) shall not apply to
4 a band of frequencies that has been identified for realloca-
5 tion in accordance with title VI of the Omnibus Budget
6 Reconciliation Act of 1993 (Public Law 103–66; 107 Stat.
7 379) and title III of the Balanced Budget Act of 1997
8 (Public Law 105–33; 111 Stat. 258), or the amendments
9 made by such titles, other than a band of frequencies that
10 is reclaimed pursuant to section 1062(c) of the National
11 Defense Authorization Act for Fiscal Year 2000 (Public
12 Law 106–65; 47 U.S.C. 921 note).

13 (c) CONFORMING REPEAL.—Section 1062 of the Na-
14 tional Defense Authorization Act for Fiscal Year 2000
15 (Public Law 106–65; 47 U.S.C. 921 note) is amended by
16 striking subsection (b).

1 **Subtitle F—Studies and Reports**

2 **SEC. 1061[Log63739]. TEMPORARY CONTINUATION OF CER-** 3 **TAIN DEPARTMENT OF DEFENSE REPORTING** 4 **REQUIREMENTS.**

5 (a) EXCEPTIONS TO REPORTS TERMINATION PROVI-
6 SION.—Section 1080 of the National Defense Authoriza-
7 tion Act for Fiscal Year 2016 (Public Law 114–92; 129
8 Stat. 1000; 10 U.S.C. 111 note) does not apply to any
9 report required to be submitted to Congress by the De-
10 partment of Defense, or by any officer, official, compo-
11 nent, or element of the Department, pursuant to a provi-
12 sion of law specified in this section, notwithstanding the
13 enactment of the reporting requirement by an annual na-
14 tional defense authorization Act or the inclusion of the re-
15 port in the list of reports prepared by the Secretary of
16 Defense pursuant to subsection (c) of such section 1080.

17 (b) FINAL TERMINATION DATE FOR SUBMITTAL OF
18 EXEMPTED REPORTS.—

19 (1) IN GENERAL.—Except as provided in para-
20 graph (2), each report required pursuant to a provi-
21 sion of law specified in this section that is still re-
22 quired to be submitted to Congress as of January
23 31, 2021, shall no longer be required to be sub-
24 mitted to Congress after that date.

1 (2) REPORTS EXEMPTED FROM TERMI-
2 NATION.—The termination dates specified in para-
3 graph (1) and section 1080 of the National Defense
4 Authorization Act for Fiscal Year 2016 do not apply
5 to the following:

6 (A) The submission of the reports on the
7 National Military Strategy and Risk Assess-
8 ment under section 153(b)(3) of title 10,
9 United States Code.

10 (B) The submission of the future-years de-
11 fense program (including associated annexes)
12 under section 221 of title 10, United States
13 Code.

14 (C) The submission of the future-years
15 mission budget for the military programs of the
16 Department of Defense under section 221 of
17 such title.

18 (D) The submission of audits of con-
19 tracting compliance by the Inspector General of
20 the Department of Defense under section
21 1601(b) of the National Defense Authorization
22 Act for Fiscal Year 2014 (Public Law 113–66;
23 10 U.S.C. 2533a note)

24 (c) REPORTS REQUIRED BY TITLE 10, UNITED
25 STATES CODE.—Subject to subsection (b), subsection (a)

1 applies to reporting requirements contained in the fol-
2 lowing sections of title 10, United States Code:

3 (1) Section 127b(f), relating to a report on the
4 administration of Department of Defense rewards
5 program against international terrorism.

6 (2) Section 127d(d), relating to a report on
7 provision of logistic support, supplies, and services
8 to allied forces participating in combined operations.

9 (3) Section 139(h), relating to a report on oper-
10 ational test and evaluation activities of the Depart-
11 ment of Defense, including the report component re-
12 quired by section 2399(g) on operational test and
13 evaluation of defense acquisition programs.

14 (4) Section 139b(d), relating to a report on ac-
15 tivities of the Deputy Assistant Secretary of Defense
16 for Developmental Test and Evaluation.

17 (5) Sections 153(c), relating to a report on the
18 requirements of the combatant commands.

19 (6) Section 179(f), relating to reports and as-
20 sessments regarding nuclear stockpile and stockpile
21 stewardship program.

22 (7) Section 196(d), relating to a report on the
23 strategic plan reflecting the needs of the Depart-
24 ment of Defense with respect to test and evaluation
25 facilities and resources.

1 (8) Section 229, relating to submission of budg-
2 et information regarding Department of Defense
3 programs for combating terrorism.

4 (9) Section 231, relating to submission of naval
5 vessel construction plan and related certification.

6 (10) Section 238, relating to submission of a
7 budget justification display regarding cyber mission
8 forces.

9 (11) Section 401(d), relating to a report on the
10 provision of humanitarian and civic assistance in
11 conjunction with military operations.

12 (12) Section 494(b), relating to a report on the
13 nuclear weapons stockpile of the United States.

14 (13) Section 526(j), relating to a report on gen-
15 eral officer and flag officer numbers.

16 (14) Section 981(c), relating to a report on en-
17 listed aide numbers.

18 (15) Section 1557(e), relating to a report on
19 any failure to achieve timeliness standard for dis-
20 position of applications before Corrections Boards.

21 (16) Section 2011(e), relating to a report on
22 training of special operations forces with friendly
23 foreign forces.

1 (17) Section 2166(i), relating to a report on the
2 activities of the Western Hemisphere Institute for
3 Security Cooperation.

4 (18) Section 2218(h), relating to submission of
5 budget requests for the National Defense Sealift
6 Fund.

7 (19) Section 2228(e), relating to a report on
8 the long-term strategy and related matters regarding
9 reducing corrosion and its effects on military equip-
10 ment and infrastructure.

11 (20) Section 2229a, relating to a report on the
12 status of materiel in the prepositioned stocks.

13 (21) Section 2249c(e), relating to a report on
14 the administration of the Regional Defense Com-
15 bating Terrorism Fellowship Program.

16 (22) Section 2275, relating to reports on major
17 satellite acquisition programs, including report up-
18 dates under subsection (f) of such section.

19 (23) Section 2276(e), relating to a report on
20 the funds, services, and equipment accepted and
21 used in connection with commercial space launch co-
22 operation.

23 (24) Section 2445b, relating to submission of
24 budget justification documents regarding major

1 automated information system programs and other
2 major information technology investment programs.

3 (25) Section 2464(d), relating to a report on
4 core depot-level maintenance and repair capabilities.

5 (26) Section 2466(d), relating to a report on
6 expenditures for performance of depot-level maintenance and repair workloads.

7
8 (27) Section 2561(c), relating to a report on
9 the use of humanitarian assistance for providing
10 transportation of humanitarian relief and for other
11 humanitarian purposes.

12 (28) Section 2684a(g), relating to a report on
13 projects undertaken under agreements to limit encroachments and other constraints on military training, testing, and operations.

14
15
16 (29) Section 2687a, relating to reports on the
17 status of overseas closures and realignments and
18 master plans, expenditures from the Department of
19 Defense Overseas Facility Investment Recovery Account, and agreement of settlement with host countries regarding the release of facility improvements made by the United States.

20
21
22
23 (30) Section 2711, relating to a report on defense environmental programs.
24

1 (31) Sections 2831(e) and 2884(b)(4), relating
2 to reports on quarters for general or flag officers.

3 (32) Sections 2884(b) and (c), relating to re-
4 ports on the Department of Defense Housing Funds,
5 provision of a basic allowance for housing to mem-
6 bers of the Armed Forces living in military
7 privatized housing, plans for housing privatization
8 activities, and the status of oversight and account-
9 ability measures for military housing privatization
10 projects.

11 (33) Section 2912(d), relating to a statement of
12 the energy cost savings available for obligation.

13 (34) Section 2925, relating to reports on De-
14 partment of Defense energy management and oper-
15 ational energy.

16 (35) Section 4721(e), relating to submission of
17 a budget request and related materials regarding
18 Army National Military Cemeteries.

19 (36) Section 7310(c), relating to a report on re-
20 pairs and maintenance performed on certain naval
21 vessels in a foreign shipyard.

22 (37) Section 10541, relating to a report on
23 equipment of the National Guard and other reserve
24 components.

1 (38) Section 10543, relating to a component of
2 the future-years defense program regarding National
3 Guard and other reserve components equipment pro-
4 curement and military construction funding and as-
5 sociated annexes and report.

6 (d) REPORTS REQUIRED BY NATIONAL DEFENSE
7 AUTHORIZATION ACT FOR FISCAL YEAR 2015.—Subject
8 to subsection (b), subsection (a) applies to reporting re-
9 quirements contained in the following sections of the Carl
10 Levin and Howard P. “Buck” McKeon National Defense
11 Authorization Act for Fiscal Year 2015 (Public Law 113–
12 291):

13 (1) Section 232(e) (10 U.S.C. 2358 note), re-
14 lating to a report on the pilot program on assign-
15 ment to the Defense Advanced Research Projects
16 Agency of certain private sector personnel.

17 (2) Section 546(d) (10 U.S.C. 1561 note), re-
18 lating to a report on activities of the Defense Advi-
19 sory Committee on Investigation, Prosecution, and
20 Defense of Sexual Assault in the Armed Forces.

21 (3) Section 1003 (10 U.S.C. 221 note), relating
22 to reporting of balances carried forward by the De-
23 partment of Defense at the end of each fiscal year.

1 (4) Section 1026(d) (128 Stat. 3490), relating
2 to a report on the status of the modernization of Ti-
3 conderoga-class cruisers and dock landing ships.

4 (5) Section 1055 (128 Stat. 3498), relating to
5 a report on the Air Force response to the rec-
6 ommendations of the National Commission on the
7 Structure of the Air Force.

8 (6) Section 1204(b) (10 U.S.C. 2249e note), re-
9 lating to a report on administration of section 2249e
10 of title 10, United States Code.

11 (7) Section 1205(e) (128 Stat. 3537), relating
12 to a report on the assessment of programs carried
13 out under section 2282(f) of title 10, United States
14 Code.

15 (8) Section 1206(e) (10 U.S.C. 2282 note), re-
16 lating to a report on the training of security forces
17 and associated security ministries of foreign coun-
18 tries to promote respect for the rule of law and
19 human rights.

20 (9) Section 1207(d) (10 U.S.C. 2342 note), re-
21 lating to a report on loan of personnel protection
22 and personnel survivability equipment to military
23 forces of foreign nations.

24 (10) Section 1211 (128 Stat. 3544), relating to
25 a report on programs carried out by the Department

1 of Defense to provide training, equipment, or other
2 assistance or reimbursement to foreign security
3 forces.

4 (11) Section 1225 (128 Stat. 3550), relating to
5 a report on enhancing security and stability in Af-
6 ghanistan.

7 (12) Section 1245 (128 Stat. 3566), relating to
8 a report on military and security developments in-
9 volving the Russian Federation.

10 (13) Section 2821(a)(3) (10 U.S.C. 2687 note),
11 relating to notice of any adjustment to the funding
12 limitation on implementation of the Record of Deci-
13 sion for the relocation of Marine Corps forces to
14 Guam.

15 (e) REPORTS REQUIRED BY NATIONAL DEFENSE
16 AUTHORIZATION ACT FOR FISCAL YEAR 2014.—Subject
17 to subsection (b), subsection (a) applies to reporting re-
18 quirements contained in the following sections of the Na-
19 tional Defense Authorization Act for Fiscal Year 2014
20 (Public Law 113–66):

21 (1) Section 704(e) (10 U.S.C. 1074 note), re-
22 lating to a report on the pilot program on investiga-
23 tional treatment of members of the Armed Forces
24 for traumatic brain injury and post-traumatic stress
25 disorder.

1 (2) Sections 713(f), (g), and (h) (10 U.S.C.
2 1071 note), relating to providing a financial sum-
3 mary of efforts to develop interoperable electronic
4 health records, updates on the progress of data shar-
5 ing, and information on executive committee activi-
6 ties.

7 (f) REPORTS REQUIRED BY NATIONAL DEFENSE AU-
8 THORIZATION ACT FOR FISCAL YEAR 2013.—Subject to
9 subsection (b), subsection (a) applies to reporting require-
10 ments contained in the following sections of the National
11 Defense Authorization Act for Fiscal Year 2013 (Public
12 Law 112–239):

13 (1) Section 1009 (126 Stat. 1906), relating to
14 a report on the use of funds in the Drug Interdic-
15 tion and Counter-Drug Activities, Defense-wide ac-
16 count.

17 (2) Section 1023 (126 Stat. 1911), relating to
18 a report on recidivism of individuals who have been
19 detained at United States Naval Station, Guanta-
20 namo Bay, Cuba.

21 (g) REPORTS REQUIRED BY NATIONAL DEFENSE
22 AUTHORIZATION ACT FOR FISCAL YEAR 2011.—Subject
23 to subsection (b), subsection (a) applies to reporting re-
24 quirements contained in the following sections of the Ike

1 Skelton National Defense Authorization Act for Fiscal
2 Year 2011 (Public Law 111–383):

3 (1) Section 123 (10 U.S.C. 167 note), relating
4 to a report on use of combat mission requirements
5 funds.

6 (2) Section 1631(d) (10 U.S.C. 1561 note), re-
7 lating to a report on sexual assaults involving mem-
8 bers of the Armed Forces and improvement to sex-
9 ual assault prevention and response program.

10 (h) REPORTS REQUIRED BY NATIONAL DEFENSE
11 AUTHORIZATION ACT FOR FISCAL YEAR 2010.—Subject
12 to subsection (b), subsection (a) applies to reporting re-
13 quirements contained in the following sections of the Na-
14 tional Defense Authorization Act for Fiscal Year 2010
15 (Public Law 111–84):

16 (1) Section 711(d) (10 U.S.C. 1071 note), re-
17 lating to a report on the comprehensive policy on
18 pain management by the Military Health Care Sys-
19 tem.

20 (2) Section 1003(b) (10 U.S.C. 2222 note), re-
21 lating to a report on implementation by the Depart-
22 ment of Defense of the Financial Improvement and
23 Audit Readiness Plan.

24 (3) Section 1245 (123 Stat. 2542), relating to
25 a report on military power of Iran.

1 (i) REPORTS REQUIRED BY OTHER LAWS.—Subject
2 to subsection (b), subsection (a) applies to reporting re-
3 quirements 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
6 103–160; 10 U.S.C. 1073 note), relating to a report
7 on TRICARE Program effectiveness.

8 (2) Section 1202 of the National Defense Au-
9 thorization Act for Fiscal Year 2000 (Public Law
10 106–65; 10 U.S.C. 113 note), relating to a report on
11 military and security developments involving the
12 People’s Republic of China.

13 (3) Section 1208(f) of the Ronald W. Reagan
14 National Defense Authorization Act for Fiscal Year
15 2005 (Public Law 108–375; 118 Stat. 2086), relat-
16 ing to a report on the provision of support for spe-
17 cial operations to combat terrorism.

18 (4) Section 1405(d) of the National Defense
19 Authorization Act for Fiscal Year 2006 (Public Law
20 109–163; 10 U.S.C. 801 note), relating to a report
21 on any modification made to the procedures for sta-
22 tus review of detainees outside the United States.

23 (5) Section 1017(e) of the John Warner Na-
24 tional Defense Authorization Act for Fiscal Year
25 2007 (Public Law 109–364; 10 U.S.C. 2631 note),

1 relating to a report regarding overhaul, repair, and
2 maintenance performed on certain vessels in the
3 United States.

4 (6) Section 1034(d) of the National Defense
5 Authorization Act for Fiscal Year 2008 (Public Law
6 110–163; 122 Stat. 309), relating to a report on the
7 provision of support for non-Federal development
8 and testing of material for chemical agent defense.

9 (7) Section 1236 of the National Defense Au-
10 thorization Act for Fiscal Year 2012 (Public Law
11 112–81; 125 Stat. 1641), relating to a report on
12 military and security developments involving the
13 Democratic People’s Republic of Korea.

14 (8) Section 103A(b)(3) of the Sikes Act (16
15 U.S.C. 670c–1(b)(3)), relating to a report on the
16 disposition of certain appropriated funds provided
17 under cooperative and interagency agreements for
18 land management on installations.

19 (9) Section 1511(h) of the Armed Forces Re-
20 tirement Home Act of 1991 (24 U.S.C. 411(h)), re-
21 lating to a report on the financial and other affairs
22 of the Armed Forces Retirement Home.

23 (10) Section 901(f) of the Office of National
24 Drug Control Policy Reauthorization Act of 2006
25 (Public Law 109–469; 32 U.S.C. 112 note), as

1 added by section 1008 of the National Defense Au-
2 thorization Act for Fiscal Year 2013 (Public Law
3 112–239), relating to a report on the activities of
4 the National Guard counterdrug schools.

5 (11) Section 14 of the Strategic and Critical
6 Materials Stock Piling Act (50 U.S.C. 98h–5), relat-
7 ing to a report on the requirements of the National
8 Defense Stockpile.

9 (12) Sections 1412(i) and (j) of the National
10 Defense Authorization Act, 1986 (50 U.S.C. 1521),
11 as amended by section 1421 of the Ike Skelton Na-
12 tional Defense Authorization Act for Fiscal Year
13 2011 (Public Law 111–383), relating to reports on
14 destruction of existing stockpile of lethal chemical
15 agents and munitions, including implementation by
16 the United States of its chemical weapons destruc-
17 tion obligations under the Chemical Weapons Con-
18 vention.

19 (13) Section 1703 of the National Defense Au-
20 thorization Act for Fiscal Year 1994 (50 U.S.C.
21 1523), relating to a report on chemical and biologi-
22 cal warfare defense.

23 (14) Section 234 of the National Defense Au-
24 thorization Act for Fiscal Year 1998 (50 U.S.C.
25 2367), relating to a report on acquisition of tech-

1 nology relating to weapons of mass destruction and
2 their threat.

3 (15) Section 105A(b) of the Uniformed and
4 Overseas Citizens Absentee Voting Act (52 U.S.C.
5 20308(b)), as added by section 586 of the National
6 Defense Authorization Act for Fiscal Year 2010
7 (Public Law 111–84), relating to a report on effec-
8 tiveness of activities and utilization of certain proce-
9 dures under Federal Voting Assistance Program.

10 (j) CONFORMING AMENDMENT.—Section 1080(a) of
11 the National Defense Authorization Act for Fiscal Year
12 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111
13 note) is amended—

14 (1) by striking “on the date that is two years
15 after the date of the enactment of this Act” and in-
16 sserting “November 25, 2017”; and

17 (2) by striking “effective”.

1 **SEC. 1065[Log 63407]. REPORT ON CITIZEN SECURITY RE-**
2 **SPONSIBILITIES IN THE NORTHERN TRI-**
3 **ANGLE OF CENTRAL AMERICA.**

4 (a) IN GENERAL.—Not later than 180 days after the
5 date of the enactment of this Act, the Secretary of Defense
6 and the Secretary of State shall jointly prepare and sub-
7 mit to the appropriate congressional committees a report
8 on military units that have been assigned to policing or
9 citizen security responsibilities in Guatemala, Honduras,
10 and El Salvador.

11 (b) MATTERS TO BE INCLUDED.—The report re-
12 quired by subsection (a) shall include each of the fol-
13 lowing:

14 (1) The following information, as of the date of
15 the enactment of this Act, with respect to military
16 units assigned to policing or citizen security respon-
17 sibilities in each of Guatemala, Honduras, and El
18 Salvador:

19 (A) The proportion of individuals in each
20 such country's military who participate in polic-
21 ing or citizen security activities relative to the
22 total number of individuals in that country's
23 military.

24 (B) Of the military units assigned to polic-
25 ing or citizen security responsibilities, the types
26 of units conducting police activities.

1 (C) The role of the Department of Defense
2 and the Department of State in training indi-
3 viduals for purposes of participation in such
4 military units.

5 (D) The number of individuals who partici-
6 pated in such military units who received train-
7 ing by the Department of Defense, and the
8 types of training they received.

9 (2) Any other information that the Secretary of
10 Defense or the Secretary of State determines to be
11 necessary to help better understand the relationships
12 of the militaries of Guatemala, Honduras, and El
13 Salvador to public security in such countries.

14 (3) A description of the plan of the United
15 States to assist the militaries of Guatemala, Hon-
16 duras, and El Salvador to carry out their respon-
17 sibilities in a manner that adheres to democratic
18 principles.

19 (c) FORM.—The report required by subsection (a)
20 shall be submitted in unclassified form, but may contain
21 a classified annex.

22 (d) PUBLIC AVAILABILITY.—The unclassified matter
23 of the report required by subsection (a) shall be posted
24 on a publicly available Internet website of the Department

1 of Defense and a publicly available Internet website of the
2 Department of State.

3 (e) APPROPRIATE CONGRESSIONAL COMMITTEES.—

4 In this section, the term “appropriate congressional com-
5 mittees” means the Committee on Armed Services and the
6 Committee on Foreign Affairs of the House of Representa-
7 tives and the Committee on Armed Services and the Com-
8 mittee on Foreign Relations of the Senate.

1 **SEC. 1068[Log 63954]. REVIEWS BY DEPARTMENT OF DE-**
2 **FENSE CONCERNING NATIONAL SECURITY**
3 **USE OF SPECTRUM.**

4 (a) REVIEW AND REPORT TO THE CONGRESSIONAL
5 DEFENSE COMMITTEES.—Not later than one year after
6 the date of the enactment of this Act, and every two years
7 thereafter until January 31, 2021, the Secretary of De-
8 fense and the Chairman of the Joint Chiefs of Staff shall
9 submit to the congressional defense committees a report
10 containing the results of a comprehensive review con-
11 ducted by the Secretary and the Chairman of all uses by
12 the Department of Defense of spectrum. Such review shall
13 include the use of spectrum in military plans, training,
14 test, and in military capabilities that are in development
15 or have been fielded for any known or potential impacts
16 of sharing or repurposing of spectrum used or allocated
17 to be used by the Department of Defense that may be
18 reallocated or shared pursuant to a spectrum auction,
19 sharing arrangement, or other arrangement, or that is
20 otherwise identified as part of the 10-year plan developed
21 by the National Telecommunications and Information Ad-
22 ministration, and whether there are known or possible
23 mitigations in the event of reallocation or sharing that
24 they recommend, including exclusion zones, equipment
25 modifications, development or procurement of new tech-
26 nology, or any other mitigation they believe will protect

1 Department of Defense use of such spectrum, including
2 projected or estimated potential costs of the same, and
3 whether such costs will be borne out of Defense of Defense
4 total obligation authority.

5 (b) CERTIFICATION.—At the time of the submission
6 of the report required under subsection (a), the Secretary
7 and the Chairman shall both certify that they understand
8 any potential impacts to Department of Defense use of
9 spectrum that could result from a spectrum auction, re-
10 allocation, or sharing arrangement as of that date, and
11 submit such certification to the congressional defense com-
12 mittees.

13 (c) REPORT OF NON-CONCURRENCE OR VETO.—The
14 Secretary of Defense shall notify the congressional defense
15 committees as to whether the Secretary has not concurred
16 with or otherwise objected to the most recent version of
17 the 10-year plan developed by the National Telecommuni-
18 cations and Information Administration not later than 30
19 days after the date of such non-concurrence or other objec-
20 tion.

21 (d) FUNDING WITHHELD.—The Secretary of Defense
22 and the Chairman of the Joint Chiefs of Staff may not
23 obligate more than 95 percent of the funding authorized
24 to be appropriated to the Department of Defense for fiscal
25 year 2017 for operation and maintenance for headquarters

1 operations before the date that is 30 days after the date
2 on which the report required by subsection (a) and the
3 certification required under subsection (b) are submitted
4 to the congressional defense committees.

1 **Subtitle G—Other Matters**

2 **SEC. 1081[Log 62859]. TECHNICAL AND CLERICAL AMEND-**
3 **MENTS.**

4 (a) TITLE 10, UNITED STATES CODE.—Title 10,
5 United States Code, is amended as follows:

6 (1) Section 130h is amended by striking “sub-
7 section (a) and (b)” both places it appears and in-
8 serting “subsections (a) and (b)”.

9 (2) Section 187(a)(2)(C) is amended by striking
10 “Acquisition, Logistics, and Technology” and insert-
11 ing “Acquisition, Technology, and Logistics”.

12 (3) Section 196(c)(1)(A)(ii) is amended by
13 striking “section 139(i)” and inserting “section
14 139(j)”.

15 (4) Subsection (b)(1)(B) of section 1415, to be
16 added by section 633(a)(1) of the National Defense
17 Authorization Act for Fiscal Year 2016 (Public Law
18 114–92; 129 Stat. 848), is amended by adding a pe-
19 riod at the end of clause (ii).

20 (5) Section 1705(g)(1) is amended by striking
21 “of of” and inserting “of”.

22 (6) Section 2222 is amended—

23 (A) in subsection (d)(1)(B), by inserting
24 “to” before “eliminate”;

1 (B) in subsection (g)(1)(E) by inserting
2 “the system” before “is in compliance”; and

3 (C) in subsection (i)(5), by striking “PRO-
4 GRAM” in the heading.

5 (b) AMENDMENTS RELATED TO ELIMINATION OF
6 TITLE 50 APPENDIX.—

7 (1) MILITARY SELECTIVE SERVICE ACT CITA-
8 TION CHANGES.—

9 (A) TITLE 10, UNITED STATES CODE.—
10 Title 10, United States Code, is amended as
11 follows:

12 (i) Section 101(d)(6)(B)(v) is amend-
13 ed by striking “(50 U.S.C. App.
14 460(b)(2))” and inserting “(50 U.S.C.
15 3809(b)(2))”.

16 (ii) Section 513(c) is amended—
17 (I) by striking “(50 U.S.C. App.
18 451 et seq.)” and inserting “(50
19 U.S.C. 3801 et seq.)”; and

20 (II) by inserting “(50 U.S.C.
21 3806(c)(2)(A))” after “of that Act”.

22 (iii) Section 523(b)(7) is amended by
23 striking “(50 U.S.C. App. 460(b)(2))” and
24 inserting “(50 U.S.C. 3809(b)(2))”.

1 (iv) Section 651(a) is amended by
2 striking “(50 U.S.C. App. 456(d)(1))” and
3 inserting “(50 U.S.C. 3806(d)(1))”.

4 (v) Section 671(e)(1) is amended by
5 striking “(50 U.S.C. App. 454(a))” and in-
6 serting “(50 U.S.C. 3803(a))”.

7 (vi) Section 1475(a)(5)(B) is amended
8 by striking “(50 U.S.C. App. 451 et seq.)”
9 and inserting “(50 U.S.C. 3801 et seq.)”.

10 (vii) Section 12103 is amended—

11 (I) in subsections (b) and (d), by
12 striking “(50 U.S.C. App. 451 et
13 seq.)” both places it appears and in-
14 serting “(50 U.S.C. 3801 et seq.)”;
15 and

16 (II) in subsection (d), by striking
17 “section 6(c)(2)(A)(ii) and (iii) of
18 such Act” and inserting “clauses (ii)
19 and (iii) of section 6(c)(2)(A) of such
20 Act (50 U.S.C. 3806(c)(2)(A))”.

21 (viii) Section 12104(a) is amended by
22 striking “(50 U.S.C. App. 451 et seq.)”
23 both places it appears and inserting “(50
24 U.S.C. 3801 et seq.)”.

1 (ix) Section 12208(a) is amended by
2 striking “(50 U.S.C. App. 451 et seq.)”
3 both places it appears and inserting “(50
4 U.S.C. 3801 et seq.)”.

5 (B) TITLE 37, UNITED STATES CODE.—
6 Section 209(a)(1) of title 37, United States
7 Code is amended by striking “(50 U.S.C. App.
8 456(d)(1))” and inserting “(50 U.S.C.
9 3806(d)(1))”.

10 (2) SERVICEMEMBERS CIVIL RELIEF ACT CITA-
11 TION CHANGES.—Title 10, United States Code, is
12 amended as follows:

13 (A) Section 987 is amended—

14 (i) in subsection (e)(2), by inserting
15 “(50 U.S.C. 3901 et seq.)” before the
16 semicolon; and

17 (ii) in subsection (g), by striking “(50
18 U.S.C. App. 527)” and inserting “(50
19 U.S.C. 3937)”.

20 (B) Section 1408(b)(1)(D) is amended by
21 striking “(50 U.S.C. App. 501 et seq.)” and in-
22 serting “(50 U.S.C. 3901 et seq.)”.

23 (3) EXPORT ADMINISTRATION ACT OF 1979 CI-
24 TATION CHANGES.—Title 10, United States Code, is
25 amended as follows:

1 (A) Section 130(a) is amended by striking
2 “(50 U.S.C. App. 2401–2420)” and inserting
3 “(50 U.S.C. 4601 et seq.)”.

4 (B) Section 2249a(a)(1) is amended by
5 striking “(50 U.S.C. App. 2405(j)(1)(A))” and
6 inserting “(50 U.S.C. 4605(j)(1)(A))”.

7 (C) Section 2327 is amended—

8 (i) in subsection (a), by striking “(50
9 U.S.C. App. 2405(j)(1)(A))” and inserting
10 “(50 U.S.C. 4605(j)(1)(A))”; and

11 (ii) in subsection (b)(2), by striking
12 “(50 U.S.C. App. 2405(j)(1)(A))” and in-
13 serting “(50 U.S.C. 4605(j)(1)(A))”.

14 (D) Section 2410i(a) is amended by strik-
15 ing “(50 U.S.C. App. 2402(5)(A))” and insert-
16 ing “(50 U.S.C. 4602(5)(A))”.

17 (E) Section 7430(e) is amended by strik-
18 ing “(50 U.S.C. App. 2401 et seq.)” and insert-
19 ing “(50 U.S.C. 4601 et seq.)”.

20 (4) DEFENSE PRODUCTION ACT OF 1950 CITA-
21 TION CHANGES.—Title 10, United States Code, is
22 amended as follows:

23 (A) Section 139c of title 10, United States
24 Code, is amended—

25 (i) in subsection (b)—

1 (I) in paragraph (11), by striking
2 “(50 U.S.C. App. 2171)” and insert-
3 ing “(50 U.S.C. 4567)”; and

4 (II) in paragraph (12)—
5 (aa) by striking “(50 U.S.C.
6 App. 2062(b))” and inserting
7 “(50 U.S.C. 4502(b))”; and

8 (bb) by striking “(50 U.S.C.
9 App. 2061 et seq.)” and inserting
10 “(50 U.S.C. 4501 et seq.)”; and

11 (ii) in subsection (c), by striking “(50
12 U.S.C. App. 2170(k))” and inserting “(50
13 U.S.C. 4565(k))”.

14 (B) Section 2537(e) is amended by strik-
15 ing “(50 U.S.C. App. 2170(a))” and inserting
16 “(50 U.S.C. 4565(a))”.

17 (C) Section 9511(6) is amended by strik-
18 ing “(50 U.S.C. App. 2071)” and inserting
19 “(50 U.S.C. 4511)”.

20 (D) Section 9513(e) is amended by strik-
21 ing “(50 U.S.C. App. 2071)” and inserting
22 “(50 U.S.C. 4511)”.

23 (5) MERCHANT SHIP SALES ACT OF 1946 CITA-
24 TION CHANGES.—Section 2218 of title 10, United
25 States Code, is amended—

1 (A) in subsection (c)(1)(E), by striking
2 “(50 U.S.C. App. 1744)” and inserting “(50
3 U.S.C. 4405)”; and

4 (B) in subsection (k)(3)(B), by striking
5 “(50 U.S.C. App. 1744)” and inserting “(50
6 U.S.C. 4405)”.

7 (c) NATIONAL DEFENSE AUTHORIZATION ACT FOR
8 FISCAL YEAR 2016.—Effective as of November 25, 2015,
9 and as if included therein as enacted, the National De-
10 fense Authorization Act for Fiscal Year 2016 (Public Law
11 114–92) is amended as follows:

12 (1) Section 563(a) is amended by striking “Sec-
13 tion 5(c)(5)” and inserting “Section 5(c)(2)”.

14 (2) Section 883(a)(2) (129 Stat. 947) is
15 amended by striking “such chapter” and inserting
16 “chapter 131 of such title”.

17 (3) Section 883 (129 Stat. 942) is amended by
18 adding at the end the following new subsection:

19 “(f) CONFORMING AMENDMENTS.—

20 “(1) Effective on the effective date specified in
21 subsection (a)(1) of section 901 of the Carl Levin
22 and Howard P. ‘Buck’ McKeon National Defense
23 Authorization Act for Fiscal Year 2015 (Public Law
24 113–291; 128 Stat. 3462; 10 U.S.C. 132a note),

1 section 2222 of title 10, United States Code, is
2 amended—

3 “(A) by striking ‘Deputy Chief Manage-
4 ment Officer of the Department of Defense’
5 each place it appears in subsections (c)(2),
6 (e)(1), (g)(2)(A), (g)(2)(B)(ii), and (i)(5)(B)
7 and inserting ‘Under Secretary of Defense for
8 Business Management and Information’; and

9 “(B) by striking ‘Deputy Chief Manage-
10 ment Officer’ in subsection (f)(1) and inserting
11 ‘Under Secretary of Defense for Business Man-
12 agement and Information’.

13 “(2) The second paragraph (3) of section
14 901(k) of such Act (Public Law 113–291; 128 Stat.
15 3468; 10 U.S.C. 2222 note) is repealed.”.

16 (4) Section 1079(a) is amended to read as fol-
17 lows:

18 “(a) ANNUAL REPORT ON PRIZES FOR ADVANCED
19 TECHNOLOGY ACHIEVEMENTS.—Section 2374a of title
20 10, United States Code, is amended—

21 “(1) by striking subsection (f); and

22 “(2) by redesignating subsection (g) as sub-
23 section (f).”.

1 (5) Section 1086(f)(11)(A) is amended by strik-
2 ing “Not later than one year” and inserting “Not
3 later than one year”.

4 (d) COORDINATION WITH OTHER AMENDMENTS
5 MADE BY THIS ACT.—For purposes of applying amend-
6 ments made by provisions of this Act other than this sec-
7 tion, the amendments made by this section shall be treated
8 as having been enacted immediately before any such
9 amendments by other provisions of this Act.

1 **SEC. 1082[Log 63895]. MODIFICATION TO SUPPORT FOR**
2 **NON-FEDERAL DEVELOPMENT AND TESTING**
3 **OF MATERIAL FOR CHEMICAL AGENT DE-**
4 **FENSE.**

5 Section 1034 of the National Defense Authorization
6 Act for Fiscal Year 2008 (Public Law 110–181) is amend-
7 ed—

8 (1) in subsection (d)—

9 (A) by striking “report on the use of the
10 authority under subsection (a)” and all that fol-
11 lows and inserting “report that includes—”

12 “(A) a description of—

13 “(i) each use of the authority under
14 subsection (a); and

15 “(ii) for each such use, the specific
16 material made available and to whom it
17 was made available; and

18 “(B) a description of—

19 “(i) any instance in which the Depart-
20 ment of Defense made available to a State,
21 a unit of local government, or a private en-
22 tity any biological select agent or toxin for
23 the development or testing of any bio-
24 defense technology; and

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 pur-
12 poses’, and ‘toxic chemical’ have the meanings given
13 those terms in the convention referred to in sub-
14 section (c), in paragraph 2, paragraph 9(b), and
15 paragraph 1, respectively, of article II of that con-
16 vention.

17 “(2) The term ‘biological select agent or toxin’
18 means any agent or toxin identified under any of the
19 following:

20 “(A) Section 331.3 of title 7, Code of Fed-
21 eral Regulations.

22 “(B) Section 121.3 or section 121.4 of title
23 9, Code of Federal Regulations.

24 “(C) Section 73.3 or section 73.4 of title
25 42, Code of Federal Regulations.”.

1 **SEC. 1083[Log 63766]. INCREASE IN MAXIMUM AMOUNT**
2 **AVAILABLE FOR EQUIPMENT, SERVICES, AND**
3 **SUPPLIES PROVIDED FOR HUMANITARIAN**
4 **DEMINING ASSISTANCE.**

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”.

1 **SEC. 1084[Log 63464]. LIQUIDATION OF UNPAID CREDITS AC-**
2 **CRUED AS A RESULT OF TRANSACTIONS**
3 **UNDER A CROSS-SERVICING AGREEMENT.**

4 (a) LIQUIDATION OF UNPAID CREDITS.—Section
5 2345 of title 10, United States Code, is amended by add-
6 ing at the end the following new subsection:

7 “(c)(1) Any credits of the United States accrued as
8 a result of the provision of logistic support, supplies, and
9 services under the authority of this subchapter that re-
10 main unliquidated more than 18 months after the date
11 of delivery of the logistic support, supplies, or services
12 may, at the option of the Secretary of Defense, with the
13 concurrence of the Secretary of State, be liquidated by off-
14 setting the credits against any amount owed by the De-
15 partment of Defense, pursuant to a transaction or trans-
16 actions concluded under the authority of this subchapter,
17 to the government or international organization to which
18 the logistic support, supplies, or services were provided by
19 the United States.

20 “(2) The amount of any credits offset pursuant to
21 paragraph (1) shall be credited as specified in section
22 2346 of this title as if it were a receipt of the United
23 States.”.

24 (b) EFFECTIVE DATE.—Subsection (c) of section
25 2345 of title 10, United States Code, as added by sub-

1 section (a), shall apply with respect to credits accrued by
2 the United States that—

3 (1) were accrued prior to, and remain unpaid as
4 of, the date of the enactment of this Act; or

5 (2) are accrued after the date of the enactment
6 of this Act.

1 **SEC. 1085[Log 63354]. CLARIFICATION OF CONTRACTS COV-**
2 **ERED BY AIRLIFT SERVICE PROVISION.**

3 Section 9516 of title 10, United States Code, is
4 amended by adding at the end the following new sub-
5 section:

6 “(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—
7 In this section, the term ‘contract for airlift service’
8 means—

9 “(1) a contract with the Department of Defense
10 for airlift service;

11 “(2) any contract with the Department of De-
12 fense other than a contract described in paragraph
13 (1), if transportation services are used in the per-
14 formance of the contract; or

15 “(3) any subcontract (at any tier) under a con-
16 tract described in paragraph (1) or (2) if the sub-
17 contract is for airlift service or if transportation
18 services are used in the performance of the sub-
19 contract.”.

1 **SEC. 1087[Log62825]. GLOBAL CULTURAL KNOWLEDGE NET-**
2 **WORK.**

3 (a) PROGRAM AUTHORIZED.—The Secretary of the
4 Army shall carry out a program to support the socio-cul-
5 tural understanding needs of the Department of the Army,
6 to be known as the Global Cultural Knowledge Network.

7 (b) GOALS.—The Global Cultural Knowledge Net-
8 work shall support the following goals:

9 (1) Provide socio-cultural analysis support to
10 any unit deployed, or preparing to deploy, to an ex-
11 ercise or operation in the assigned region of respon-
12 sibility of the unit being supported.

13 (2) Provide planning, training, or operational
14 support to headquarters in which detailed socio-cul-
15 tural expertise is required.

16 (3) If formally requested through an oper-
17 ational needs request process, provide for the provi-
18 sion of deployable social scientist personnel to sup-
19 port an exercise or operational execution order.

20 (4) Make recommendations or support policy
21 development to increase the social science expertise
22 of military and civilian personnel of the Department
23 of the Army.

24 (5) Provide reimbursable support to other mili-
25 tary departments or Federal agencies if requested
26 through an operational needs request process.

1 (c) ELEMENTS OF THE PROGRAM.—The Global Cul-
2 tural Knowledge Network shall include the following ele-
3 ments:

4 (1) A center in the continental United States
5 (referred to in this section as a “reach-back center”)
6 to support requests for information and analysis.

7 (2) Outreach to academic institutions and other
8 Federal agencies involved in social science research
9 to increase the network of resources for the reach-
10 back center.

11 (3) Training with operational units during an-
12 nual training exercises or during pre-deployment
13 training.

14 (4) The training, contracting, and human re-
15 sources capacity to rapidly respond to contingencies
16 in which social science expertise is requested by
17 operational commanders through an operational
18 needs request process.

19 (d) DIRECTIVE REQUIRED.—The Secretary of the
20 Army shall issue a directive within one year after the date
21 of the enactment of this Act for the governance of the
22 Global Cultural Knowledge Network, including oversight
23 and process controls for auditing the activities of per-
24 sonnel of the Network; the employment of the Global Cul-
25 tural Knowledge Network by operation forces; and proc-

1 esses for requesting support by operational Army units
2 and other Department of Defense and Federal entities.

3 (e) NOTIFICATION.—The Secretary of the Army may
4 not deploy social scientists in a conflict zone until 10 busi-
5 ness days elapses after providing written notification to
6 the congressional defense committees. Such notification
7 shall include the following:

8 (1) The operational unit, or units, requesting
9 support, including the location or locations where
10 forces are to be deployed.

11 (2) The number of Global Cultural Knowledge
12 Network personnel to be deployed and the antici-
13 pated duration of such deployments.

14 (3) The anticipated resource needs for such de-
15 ployment.

1 **Subtitle A—Assistance and**
2 **Training**

3 **SEC. 1201. [LOG 62882] ONE-YEAR EXTENSION OF**
4 **LOGISTICAL SUPPORT FOR COALITION**
5 **FORCES SUPPORTING CERTAIN UNITED**
6 **STATES MILITARY OPERATIONS.**

7 Section 1234 of the National Defense Authorization
8 Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat.
9 394), as most recently amended by section 1201 of the
10 National Defense Authorization Act for Fiscal Year 2016
11 (Public Law 114–92; 129 Stat. 1035), is further amend-
12 ed—

13 (1) in subsection (a), by striking “fiscal year
14 2016” and inserting “fiscal year 2017”;

15 (2) in subsection (d), by striking “during the
16 period beginning on October 1, 2015, and ending on
17 December 31, 2016” and inserting “during the pe-
18 riod beginning on October 1, 2016, and ending on
19 December 31, 2017”; and

20 (3) in subsection (e)(1), by striking “December
21 31, 2016” and inserting “December 31, 2017”.

1 **SEC. 1202. [LOG 63635] EXTENSION OF AUTHORITY FOR**
2 **TRAINING OF GENERAL PURPOSE FORCES OF**
3 **THE UNITED STATES ARMED FORCES WITH**
4 **MILITARY AND OTHER SECURITY FORCES OF**
5 **FRIENDLY FOREIGN COUNTRIES.**

6 Section 1203(h) of the National Defense Authoriza-
7 tion Act for Fiscal Year 2014 (Public Law 113–66; 127
8 Stat. 894; 10 U.S.C. 2011 note) is amended by striking
9 “September 30, 2017” and inserting “December 31,
10 2019”.

1 **SEC. 1205. [LOG 63794] MODIFICATION AND CODIFICATION**
2 **OF REPORTING REQUIREMENTS RELATING**
3 **TO SECURITY COOPERATION AUTHORITIES.**

4 (a) ANNUAL REPORT REQUIRED.—Subsection (a) of
5 section 1211 of the Carl Levin and Howard P. “Buck”
6 McKeon National Defense Authorization Act for Fiscal
7 Year 2015 (Public Law 113–291; 128 Stat. 3544) is
8 amended—

9 (1) by striking “BIENNIAL” and all that follows
10 through “the Secretary of Defense” and inserting
11 “ANNUAL REPORT REQUIRED.—Not later than Jan-
12 uary 31 of each year through January 31, 2021, the
13 Secretary of Defense”;

14 (2) by striking “congressional defense commit-
15 tees” and inserting “appropriate congressional com-
16 mittees”;

17 (3) by striking “security assistance” and insert-
18 ing “assistance”; and

19 (4) by striking “the two fiscal years” and in-
20 serting “the fiscal year”.

21 (b) ELEMENTS OF REPORT.—Subsection (b) of such
22 section is amended—

23 (1) in paragraph (1), by inserting “, duration,”
24 after “purpose”;

25 (2) in paragraph (2), by striking “The cost”
26 and inserting “The cost and expenditures”;

1 (3) by adding at the end the following:

2 “(4) For each foreign country in which the
3 training, equipment, or other assistance or reim-
4 bursement was provided, a description of the extent
5 of participation, if any, by the military forces and
6 security forces or other government organizations of
7 such foreign country.

8 “(5) The number of members of the Armed
9 Forces involved in providing such training, equip-
10 ment, or assistance and a description of the military
11 benefits for such members involved in providing such
12 training, equipment or assistance.

13 “(6) A summary, by authority, of the activities
14 carried out under each authority specified in sub-
15 section (c).”.

16 (c) MODIFICATION TO SPECIFIED AUTHORITIES.—
17 Subsection (c) of such section is amended—

18 (1) by striking paragraph (1) and inserting the
19 following:

20 “(1) Sections 256, 263, 271, 272, 273, 281,
21 284, 285, 286, and 287.”.

22 (2) by striking paragraphs (4), (5), (7), and
23 (11);

1 (3) by redesignating paragraphs (6), (8), (9),
2 (10), and (12) through (17) as paragraphs (4)
3 through (13), respectively;

4 (4) by adding at the end the following:

5 “(14) Section 401, relating to humanitarian
6 and civic assistance provided in conjunction with
7 military operations.

8 “(15) Section 1206 of the Carl Levin and How-
9 ard P. ‘Buck’ McKeon National Defense Authoriza-
10 tion Act for Fiscal Year 2015 (128 Stat. 3538; 10
11 U.S.C. 2282 note), relating to authority to conduct
12 human rights training of security forces and associ-
13 ated security ministries of foreign countries.

14 “(16) Section 1534 of the Carl Levin and How-
15 ard P. ‘Buck’ McKeon National Defense Authoriza-
16 tion Act for Fiscal Year 2015 (128 Stat. 3616), re-
17 lating to the Counterterrorism Partnerships Fund.

18 “(17) Section 1203 of the National Defense
19 Authorization Act for Fiscal Year 2014 (Public Law
20 113–66; 127 Stat. 894; 10 U.S.C. 2011 note), relat-
21 ing to training of general purpose forces of the
22 United States Armed Forces with military and other
23 security forces of friendly foreign countries.”; and

24 (5) by striking “of title 10, United States
25 Code” each place it appears.

1 (d) FORM.—Subsection (e) of such section is amend-
2 ed by adding “that may also include other sensitive infor-
3 mation” after “annex”.

4 (e) CODIFICATION OF SECTION 1211 OF FY 2015
5 NDAA.—

6 (1) CODIFICATION.—Chapter 11 of title 10,
7 United States Code, as amended by section 1261 of
8 this Act, is further amended by inserting after sec-
9 tion 251 a new section 252 consisting of—

10 (A) a heading as follows:

11 **“§ 252. Annual report on programs carried out by the**
12 **Department of Defense to provide train-**
13 **ing, equipment, or other assistance or re-**
14 **imbursement to foreign security forces”;**
15 **and**

16 (B) a text consisting of the text of sub-
17 sections (a) through (e) of section 1211 of the
18 Carl Levin and Howard P. “Buck” McKeon
19 National Defense Authorization Act for Fiscal
20 Year 2015 (Public Law 113–291; 128 Stat.
21 3544), as amended by subsections (a) through
22 (d) of this section.

23 (2) CONFORMING REPEAL.—Section 1211 of
24 the Carl Levin and Howard P. “Buck” McKeon Na-
25 tional Defense Authorization Act for Fiscal Year

1 2015 (Public Law 113–291; 128 Stat. 3544), as
2 amended by subsections (a) through (d) of this sec-
3 tion, is repealed.

4 (f) REPEAL OF OTHER REPORTING REQUIRE-
5 MENTS.—

6 (1) ANNUAL REPORT ON HUMANITARIAN AND
7 CIVIC ASSISTANCE ACTIVITIES.—Section 401 of title
8 10, United States Code, is amended—

9 (A) by striking subsection (d); and

10 (B) by redesignating subsection (e) as sub-
11 section (d).

12 (2) SEMI-ANNUAL REPORTS ON
13 COUNTERTERRORISM PARTNERSHIPS FUND.—Sec-
14 tion 1534 of the Carl Levin and Howard P. “Buck”
15 McKeon National Defense Authorization Act for
16 Fiscal Year 2015 (Public Law 113–291; 128 Stat.
17 3616) is amended—

18 (A) by striking subsection (g); and

19 (B) by redesignating subsection (h) as sub-
20 section (g).

21 (3) ANNUAL REPORT ON USE OF AUTHORITY TO
22 TRAIN GENERAL PURPOSE FORCES OF THE UNITED
23 STATES ARMED FORCES WITH MILITARY AND OTHER
24 SECURITY FORCES OF FRIENDLY FOREIGN COUN-
25 TRIES.—Section 1203 of the National Defense Au-

1 thorization Act for Fiscal Year 2014 (Public Law
2 113–66; 127 Stat. 894; 10 U.S.C. 2011 note) is
3 amended—

4 (A) in subsection (a)(1), by striking “sub-
5 section (f)” and inserting “subsection (e)”;

6 (B) by striking subsection (e); and

7 (C) by redesignating subsections (f), (g),
8 and (h) as subsections (e), (f), and (g), respec-
9 tively.

10 (4) ANNUAL REPORT ON USE OF AUTHORITY
11 FOR NATIONAL GUARD STATE PARTNERSHIP PRO-
12 GRAM.—Section 1205 of the National Defense Au-
13 thorization Act for Fiscal Year 2014 (Public Law
14 113–66; 127 Stat. 897; 32 U.S.C. 107 note) is
15 amended—

16 (A) by striking subsection (f); and

17 (B) by redesignating subsection (g), sub-
18 section (h), the second subsection (h), and sub-
19 section (i) as subsections (f), (g), (h), and (i),
20 respectively.

1 **SEC. 1206. [LOG 63120] INDEPENDENT ASSESSMENT OF DE-**
2 **PARTMENT OF DEFENSE SECURITY CO-**
3 **OPERATION PROGRAMS.**

4 (a) ASSESSMENT REQUIRED.—

5 (1) IN GENERAL.—The Secretary of Defense
6 shall enter into an agreement with a federally fund-
7 ed research and development center, or another ap-
8 propriate independent entity, with expertise in secu-
9 rity cooperation to conduct an assessment of the
10 Strategic Framework for Department of Defense Se-
11 curity Cooperation.

12 (2) ELEMENTS.—The assessment under para-
13 graph (1) shall include the following:

14 (A) An assessment of each of the elements
15 of the Strategic Framework for Department of
16 Defense Security Cooperation, as directed by
17 section 1202 of the National Defense Author-
18 ization Act for Fiscal Year 2016 (Public Law
19 114–92; 129 Stat. 1036; 10 U.S.C. 113 note).

20 (B) An assessment of the extent to which
21 security cooperation programs, individually and
22 in combination, as identified in the Comptroller
23 General Inventory of Department of Defense
24 Security Cooperation Programs directed in the
25 committee report (H. Rept. 114–102) accom-
26 panying the National Defense Authorization

1 Act for Fiscal Year 2016, and any other rel-
2 evant studies, contribute to the strategic goals,
3 primary objectives, priorities, and desired end-
4 states of Department of Defense security co-
5 operation programs.

6 (C) Any other matters the entity that con-
7 ducts the assessment considers appropriate.

8 (b) REPORT REQUIRED.—

9 (1) IN GENERAL.—Not later than November 1,
10 2017, the Secretary of Defense shall submit to the
11 congressional defense committees, the Committee on
12 Foreign Relations of the Senate, and the Committee
13 on Foreign Affairs of the House of Representatives
14 a report that includes the assessment under sub-
15 section (a) and any other matters the Secretary con-
16 siders appropriate.

17 (2) FORM.—The report required under para-
18 graph (1) shall be submitted in unclassified form,
19 but may include a classified annex.

1 **Subtitle B—Matters Relating to**
2 **Afghanistan and Pakistan**

3 **SEC. 1211. [LOG 62864] EXTENSION AND MODIFICATION OF**
4 **COMMANDERS' EMERGENCY RESPONSE PRO-**
5 **GRAM.**

6 (a) EXTENSION.—Section 1201 of the National De-
7 fense Authorization Act for Fiscal Year 2012 (Public Law
8 112–81; 125 Stat. 1619), as most recently amended by
9 section 1211 of the National Defense Authorization Act
10 for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
11 1042), is further amended—

12 (1) in subsection (a)—

13 (A) by striking “During fiscal year 2016”
14 and inserting “During the period beginning on
15 October 1, 2016, and ending on December 31,
16 2017”; and

17 (B) by striking “in such fiscal year” and
18 inserting “in such period”;

19 (2) in subsection (b), by striking “fiscal year
20 2016” and inserting “fiscal year 2017”; and

21 (3) in subsection (f), by striking “in fiscal year
22 2016” and inserting “during the period beginning
23 on October 1, 2016, and ending on December 31,
24 2017”.

1 (b) AUTHORITY FOR CERTAIN PAYMENTS TO RE-
2 DRESS INJURY AND LOSS IN IRAQ.—

3 (1) IN GENERAL.—During the period beginning
4 on October 1, 2016, and ending on December 31,
5 2017, amounts available pursuant to section 1201 of
6 the National Defense Authorization Act for Fiscal
7 Year 2012, as amended by this section, shall also be
8 available for ex gratia payments for damage, per-
9 sonal injury, or death that is incident to combat op-
10 erations of the Armed Forces in Iraq.

11 (2) NOTICE AND WAIT.—The authority in this
12 subsection may not be used until 30 days after the
13 date on which the Secretary of Defense submits to
14 the congressional defense committees a report set-
15 ting forth the following:

16 (A) The amount that will be used for pay-
17 ments pursuant to this subsection.

18 (B) The manner in which claims for pay-
19 ments shall be verified.

20 (C) The officers or officials who shall be
21 authorized to approve claims for payments.

22 (D) The manner in which payments shall
23 be made.

24 (3) LIMITATION ON AMOUNT AVAILABLE.—The
25 total amount of payments made pursuant to this

1 subsection during the period beginning on October
2 1, 2016, and ending on December 31, 2017, may
3 not exceed \$5,000,000.

4 (4) AUTHORITIES APPLICABLE TO PAYMENT.—
5 Any payment made pursuant to this subsection shall
6 be made in accordance with the authorities and limi-
7 tations in section 8121 of the Department of De-
8 fense Appropriations Act, 2015 (division C of Public
9 Law 113–235), other than subsection (h) of such
10 section.

11 (5) CONSTRUCTION WITH RESTRICTION ON
12 AMOUNT OF PAYMENTS.—For purposes of the appli-
13 cation of subsection (e) of such section 1201, as so
14 amended, to any payment pursuant to this sub-
15 section, such payment shall be deemed to be a
16 project described by such subsection (e).

1 **SEC. 1212. [LOG 62881] EXTENSION AND MODIFICATION OF**
2 **AUTHORITY FOR REIMBURSEMENT OF CER-**
3 **TAIN COALITION NATIONS FOR SUPPORT**
4 **PROVIDED TO UNITED STATES MILITARY OP-**
5 **ERATIONS.**

6 (a) EXTENSION.—Subsection (a) of section 1233 of
7 the National Defense Authorization Act for Fiscal Year
8 2008 (Public Law 110–181; 122 Stat. 393), as most re-
9 cently amended by section 1212 of the National Defense
10 Authorization Act for Fiscal Year 2016 (Public Law 114–
11 92; 129 Stat. 1043), is further amended by striking “fiscal
12 year 2016” and inserting “the period beginning on Octo-
13 ber 1, 2016, and ending on December 31, 2017,”.

14 (b) LIMITATION ON AMOUNTS AVAILABLE.—Sub-
15 section (d)(1) of such section, as so amended, is further
16 amended—

17 (1) in the second sentence, by striking “during
18 fiscal year 2016 may not exceed \$1,160,000,000”
19 and inserting “during the period beginning on Octo-
20 ber 1, 2016, and ending on December 31, 2017,
21 may not exceed \$1,100,000,000” ; and

22 (2) in the third sentence, by striking “fiscal
23 year 2016” and inserting “the period beginning on
24 October 1, 2016, and ending on December 31,
25 2017,”.

1 (c) EXTENSION OF NOTICE REQUIREMENT RELAT-
2 ING TO REIMBURSEMENT OF PAKISTAN FOR SUPPORT
3 PROVIDED BY PAKISTAN.—Section 1232(b)(6) of the Na-
4 tional Defense Authorization Act for Fiscal Year 2008
5 (122 Stat. 393), as most recently amended by section
6 1212(c) of the National Defense Authorization Act for
7 Fiscal Year 2016 (129 Stat. 1043), is further amended
8 by striking “September 30, 2016” and inserting “Decem-
9 ber 31, 2017”.

10 (d) EXTENSION OF LIMITATION ON REIMBURSE-
11 MENT OF PAKISTAN PENDING CERTIFICATION ON PAKI-
12 STAN.—Section 1227(d)(1) of the National Defense Au-
13 thorization Act for Fiscal Year 2013 (Public Law 112-
14 239; 126 Stat. 2001), as most recently amended by sec-
15 tion 1212(d) of the National Defense Authorization Act
16 for Fiscal Year 2016 (129 Stat. 1043), is further amended
17 by striking “for fiscal year 2016 or any prior fiscal year”
18 and inserting “for any period prior to December 31,
19 2017”.

20 (e) ADDITIONAL LIMITATION ON REIMBURSEMENT
21 OF PAKISTAN PENDING CERTIFICATION ON PAKISTAN.—
22 Of the total amount of reimbursements and support au-
23 thorized for Pakistan during the period beginning on Oc-
24 tober 1, 2016, and ending on December 31, 2017, pursu-
25 ant to the third sentence of section 1233(d)(1) of the Na-

1 tional Defense Authorization Act for Fiscal Year 2008 (as
2 amended by subsection (b)(2)), \$450,000,000 shall not be
3 eligible for the waiver under section 1227(d)(2) of the Na-
4 tional Defense Authorization Act for Fiscal Year 2013
5 (126 Stat. 2001) unless the Secretary of Defense certifies
6 to the congressional defense committees that—

7 (1) Pakistan continues to conduct military oper-
8 ations in North Waziristan that are contributing to
9 significantly disrupting the safe haven and freedom
10 of movement of the Haqqani Network in Pakistan;

11 (2) Pakistan has taken steps to demonstrate its
12 commitment to prevent the Haqqani Network from
13 using North Waziristan as a safe haven; and

14 (3) the Government of Pakistan actively coordi-
15 nates with the Government of Afghanistan to re-
16 strict the movement of militants, such as the
17 Haqqani Network, along the Afghanistan-Pakistan
18 border.

1 **SEC. 1213. [LOG 63392] EXTENSION OF AUTHORITY TO AC-**
2 **QUIRE PRODUCTS AND SERVICES PRODUCED**
3 **IN COUNTRIES ALONG A MAJOR ROUTE OF**
4 **SUPPLY TO AFGHANISTAN.**

5 Section 801(f) of the National Defense Authorization
6 Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
7 2399), as most recently amended by section 1214 of the
8 National Defense Authorization Act for Fiscal Year 2016
9 (Public Law 114–92; 129 Stat. 1045), is further amended
10 by striking “December 31, 2016” and inserting “Decem-
11 ber 31, 2017”.

1 **SEC. 1214. [LOG 62887] EXTENSION OF AUTHORITY TO**
2 **TRANSFER DEFENSE ARTICLES AND PRO-**
3 **VIDE DEFENSE SERVICES TO THE MILITARY**
4 **AND SECURITY FORCES OF AFGHANISTAN.**

5 (a) **EXTENSION.**—Subsection (h) of section 1222 of
6 the National Defense Authorization Act for Fiscal Year
7 2013 (Public Law 112–239; 126 Stat. 1992), as most re-
8 cently amended by section 1215 of the National Defense
9 Authorization Act for Fiscal Year 2016 (Public Law 114–
10 92; 129 Stat. 1045), is further amended by striking “De-
11 cember 31, 2016” and inserting “December 31, 2017”.

12 (b) **QUARTERLY REPORTS.**—Subsection (f)(1) of
13 such section, as so amended, is further amended by strik-
14 ing “March 31, 2017” and inserting “March 31, 2018”.

15 (c) **EXCESS DEFENSE ARTICLES.**—Subsection (i)(2)
16 of such section, as so amended, is further amended by
17 striking “,, 2015, and 2016” each place it appears and
18 inserting “, 2015, 2016, and 2017”.

1 **SEC. 1215. [LOG 62865] SENSE OF CONGRESS ON UNITED**
2 **STATES POLICY AND STRATEGY IN AFGHANI-**
3 **STAN.**

4 (a) FINDINGS.—Congress finds the following:

5 (1) The United States continues to have vital
6 national security interests in ensuring that Afghani-
7 stan is a stable, sovereign country.

8 (2) President Obama signed a Strategic Part-
9 nership Agreement and a Bilateral Security Agree-
10 ment with the President of the Islamic Republic of
11 Afghanistan, which commits the United States to
12 the long-term security of, and defense cooperation
13 with, the Government of Afghanistan and designates
14 Afghanistan as a “major non-NATO ally”.

15 (3) The unity government in Afghanistan, led
16 by President Ghani and Chief Executive Abdullah,
17 should be applauded for their continued leadership
18 and commitment to Afghanistan’s stability and secu-
19 rity.

20 (4) Stability and security in Afghanistan rein-
21 forces stability and security in the region.

22 (5) The best long-term guarantor of stability
23 and security in Afghanistan is a stable unity govern-
24 ment and a capable Afghan National Defense and
25 Security Forces (ANDSF).

1 (6) The President’s current policy is to draw
2 down from 9,800 to 5,500 United States troops by
3 January 1, 2017. As the recent commander in Af-
4 ghanistan, General John Campbell, testified to the
5 Senate Armed Services Committee, “the 5,500 [U.S.
6 troops] plan was developed primarily around
7 counterterrorism. There’s very limited train-advise-
8 and-assist...in those numbers. To continue to build
9 on the Afghan Security Forces, the gaps and seams
10 in aviation, logistics, intelligence...we’d have to make
11 some adjustments to that number.”.

12 (7) The President’s policy of limiting the num-
13 ber of United States troops that the commander can
14 employ in Afghanistan is hindering the effectiveness
15 of the United States mission therein.

16 (8) Further, at the current policy of 9,800
17 United States troops, the new commander of Oper-
18 ation Resolute Support in Afghanistan, General
19 John “Mick” Nicholson, agreed in testimony with
20 the Senate Armed Services Committee that the secu-
21 rity situation in Afghanistan has been deteriorating
22 rather than improving.

23 (9) General John Campbell also stated
24 “. . . Afghan shortfalls will persist beyond 2016. Ca-
25 pability gaps still exist in fixed and rotary-wing avia-

1 tion, combined arms operations, intelligence collec-
2 tion and dissemination, and maintenance.”.

3 (10) General John Campbell further stated “I
4 have the authority to protect coalition members
5 against any insurgents. . .to attack the Taliban just
6 because they’re Taliban, I do not have that author-
7 ity.”.

8 (11) The Taliban have made territorial gains
9 and are holding terrain in key geographic areas in
10 Afghanistan, including in Helmand Province.

11 (12) The Taliban held the city of Kunduz, Af-
12 ghanistan, which is the first time the Taliban have
13 held a major city in Afghanistan in 14 years.

14 (13) The Haqqani Network, a designated for-
15 eign terrorist organization aligned with the Taliban,
16 is the most lethal group on the battlefield in Afghan-
17 istan, and continues to provide safe haven to al-
18 Qaeda.

19 (14) The Islamic State of Iraq and the Levant
20 (ISIL) has established an affiliate in Afghanistan.

21 (15) Since the death of the Taliban’s leader,
22 Mullah Mohammad Omar, and the ascendance of
23 Mullah Akhtar Mansoor and Saraj Haqqani, head of
24 the Haqqani Network, to Taliban leadership, the

1 Taliban have not engaged in political reconciliation
2 negotiations with the Government of Afghanistan.

3 (16) The President has the statutory, legal au-
4 thority to strike the Taliban and the Haqqani Net-
5 work.

6 (b) SENSE OF CONGRESS.—It is the sense of Con-
7 gress that—

8 (1) the President should authorize at least
9 9,800 United States troops to continue the train,
10 advise, and assist and counterterrorism missions in
11 Afghanistan after 2016;

12 (2) the President should provide the United
13 States commander in Afghanistan with the authority
14 to unilaterally strike the Taliban and the Haqqani
15 Network;

16 (3) the President should provide additional re-
17 sources to strike the Islamic State of Iraq and the
18 Levant (ISIL) in Afghanistan;

19 (4) the President should provide the United
20 States commander in Afghanistan the authority to
21 conduct the train, advise, and assist mission below
22 the corps level of the Afghan National Defense and
23 Security Forces (ANDSF);

24 (5) the United States should provide United
25 States Armed Forces lift and close air support to

1 ANDSF units until the ANDSF has a fully capable,
2 organic lift and close air support capability and ca-
3 pacity;

4 (6) the United States should provide monetary
5 and advisory support for 352,000 ANDSF personnel
6 and 30,000 Afghan Local Police, including intel-
7 ligence, surveillance, and reconnaissance support,
8 through 2018;

9 (7) it should continue to be a top priority to
10 provide United States Armed Forces deployed to Af-
11 ghanistan with necessary medical, force protection,
12 and combat search and rescue support; and

13 (8) United States military personnel who are
14 tasked with the mission of providing combat search
15 and rescue support, casualty evacuation, and medical
16 support should not be counted as part of any force
17 management level limitation on the number of
18 United States ground forces in Afghanistan.

1 **SEC. 1216. [LOG 63965] SPECIAL IMMIGRANT STATUS FOR**
2 **CERTAIN AFGHANS.**

3 (a) ALIENS DESCRIBED.—Section 602(b)(2)(A)(ii)(I)
4 of the Afghan Allies Protection Act of 2009 (8 U.S.C.
5 1101 note) is amended to read as follows:

6 “(I)(aa) by, or on behalf of, the
7 United States Government, in the
8 case of an application for Chief of
9 Mission approval submitted before
10 May 31, 2016; or

11 “(bb) in the case of an applica-
12 tion for Chief of Mission approval
13 submitted on or after May 31, 2016,
14 in a capacity that required the alien—

15 “(AA) to serve as an inter-
16 preter or translator for United
17 States military personnel in Af-
18 ghanistan while traveling off-base
19 with such personnel; or

20 “(BB) to perform sensitive
21 and trusted activities for United
22 States military personnel sta-
23 tioned in Afghanistan; or”.

24 (b) NUMERICAL LIMITATIONS.—Clauses (i) and (ii)
25 of section 602(b)(3)(F) of such Act are each amended by

1 striking “December 31, 2016;” and inserting “December
2 31, 2017;”.

3 (c) REPORT.—Section 602(b)(14) of such Act is
4 amended—

5 (1) by striking “Not later than 60 days after
6 the date of the enactment of this paragraph,” and
7 inserting “Not later than December 31, 2016, and
8 annually thereafter through January 31, 2021;”;
9 and

10 (2) in subparagraph (A)(i), by striking “under
11 this section;” and inserting “under subclause (I) or
12 (II)(bb) of paragraph (2)(A)(ii);”.

13 **Subtitle C—Matters Relating to** 14 **Syria and Iraq**

15 **SEC. 1221. [LOG 62869] MODIFICATION AND EXTENSION OF**
16 **AUTHORITY TO PROVIDE ASSISTANCE TO**
17 **THE VETTED SYRIAN OPPOSITION.**

18 (a) IN GENERAL.—Subsection (a) of section 1209 of
19 the Carl Levin and Howard P. “Buck” McKeon National
20 Defense Authorization Act for Fiscal Year 2015 (Public
21 Law 113–291; 128 Stat. 3541) is amended by striking
22 “December 31, 2016” and inserting “December 31,
23 2017”.

24 (b) REPROGRAMMING REQUIREMENT.—Subsection
25 (f) of such section, as amended by section 1225(e) of the

1 National Defense Authorization Act for Fiscal Year 2016
2 (Public Law 114–92; 129 Stat. 1055), is further amend-
3 ed—

4 (1) in paragraph (1), by striking “December
5 31, 2016” and inserting “December 31, 2017”; and

6 (2) by adding at the end the following:

7 “(3) CERTIFICATION ACCOMPANYING RE-
8 PROGRAMMING REQUESTS.—Each request under
9 paragraph (1) shall include a certification of the
10 Secretary of Defense that—

11 “(A) a required number and type of
12 United States Armed Forces have been de-
13 ployed to support the strategy for Syria re-
14 quired under section 1225(b) of the National
15 Defense Authorization Act for Fiscal Year 2016
16 (Public Law 114–92; 129 Stat. 1054) and to
17 support a plan to retake and hold Raqqa, Syria;
18 and

19 “(B) a required number and type of
20 United States Armed Forces have been de-
21 ployed to support the elements of the Syrian
22 opposition and other Syrian groups and individ-
23 uals that are to be trained and equipped under
24 this section to ensure that such elements,
25 groups, and individuals are able to defend

1 themselves from attacks by the Islamic State of
2 Iraq and the Levant (ISIL) and Government of
3 Syria forces consistent with the purposes set
4 forth in subsection (a).”.

1 **SEC. 1222. [LOG 62885] MODIFICATION AND EXTENSION OF**
2 **AUTHORITY TO PROVIDE ASSISTANCE TO**
3 **COUNTER THE ISLAMIC STATE OF IRAQ AND**
4 **THE LEVANT.**

5 (a) SENSE OF CONGRESS.—It is the sense of Con-
6 gress that—

7 (1) it should be the policy of the United States
8 to support, within the framework of the Iraqi Con-
9 stitution, the Iraqi Kurdish Peshmerga, the Iraqi
10 Security Forces, and Sunni tribal forces in the fight
11 against the Islamic State of Iraq and the Levant;
12 and

13 (2) efforts should be made to ensure trans-
14 parency and oversight mechanisms are in place for
15 oversight of United States assistance to combat
16 waste, fraud, and abuse.

17 (b) AUTHORITY.—Subsection (a) of section 1236 of
18 the Carl Levin and Howard P. “Buck” McKeon National
19 Defense Authorization Act for Fiscal Year 2015 (Public
20 Law 113–291; 128 Stat. 3559) is amended by striking
21 “December 31, 2016” and inserting “December 31,
22 2017”.

23 (c) FUNDING.—Subsection (g) of such section, as
24 amended by section 1223 of the National Defense Author-
25 ization Act for Fiscal Year 2016 (Public Law 114–92; 129
26 Stat. 1049), is further amended—

1 (1) by striking the first sentence and inserting
2 the following: “Of the amounts authorized to be ap-
3 propriated in the National Defense Authorization
4 Act for Fiscal Year 2017 for Overseas Contingency
5 Operations in title XV for fiscal year 2017, there are
6 authorized to be appropriated \$680,000,000 to carry
7 out this section.”; and

8 (2) by striking the second sentence.

9 (d) SUBMISSION OF PLAN REQUIREMENT.—Sub-
10 section (k) of such section is amended to read as follows:

11 “(k) SUBMISSION OF PLAN REQUIREMENT.—Not
12 more than 75 percent of the funds authorized to be appro-
13 priated under this section may be obligated or expended
14 until not earlier than 15 days after the date on which the
15 Secretary of Defense, in coordination with the Secretary
16 of State, submits to the appropriate congressional commit-
17 tees a plan to re-take Mosul, Iraq from the Islamic State
18 of Iraq and the Levant (ISIL) and to hold Mosul, Iraq.”.

19 (e) BRIEFING AND AUTHORITY TO ASSIST DIRECTLY
20 CERTAIN COVERED GROUPS.—Subsection (l) of such sec-
21 tion, as so amended, is further amended—

22 (1) in the subsection heading, by striking “AS-
23 SESSMENT” and inserting “BRIEFING”;

24 (2) in paragraph (1)—

1 (A) in the paragraph heading, by striking
2 “ASSESSMENT” and inserting “BRIEFING”;

3 (B) in subparagraph (A)—

4 (i) by striking “National Defense Au-
5 thorization Act for Fiscal Year 2016” and
6 inserting “National Defense Authorization
7 Act for Fiscal Year 2017”; and

8 (ii) by striking “submit to the appro-
9 priate congressional committees an assess-
10 ment of” and inserting “provide to the ap-
11 propriate congressional committees a brief-
12 ing that includes an assessment of”;

13 (C) in subparagraph (C)—

14 (i) by striking “submit to the appro-
15 priate congressional committees an update
16 of” and inserting “provide to the appro-
17 priate congressional committees a briefing
18 that includes an update of”; and

19 (ii) by striking “the assessment is
20 submitted” and inserting “the briefing is
21 provided”; and

22 (D) by striking subparagraph (D);

23 (3) in paragraph (2)—

24 (A) in subparagraph (A)—

1 (i) by striking “If the President” and
2 all that follows through “the Secretary of
3 Defense” and inserting “Of the funds au-
4 thorized to be appropriated under this sec-
5 tion, \$50,000,000 shall be available to the
6 Secretary of Defense”;

7 (ii) by striking “is authorized”; and

8 (iii) by striking “assistance” and in-
9 serting “stipends and sustainment”;

10 (B) in subparagraph (C)—

11 (i) in the heading, by striking “COST-
12 SHARING” and inserting “SUBMISSION OF
13 PLAN”; and

14 (ii) by striking “cost-sharing” and in-
15 serting “submission of plan”; and

16 (C) in subparagraph (D) to read as fol-
17 lows:

18 “(D) COVERED GROUPS.—The groups de-
19 scribed in this subparagraph are the following
20 groups that are directly engaged in the cam-
21 paign for Mosul, Iraq:

22 “(i) The Iraqi Kurdish Peshmerga.

23 “(ii) Sunni tribal security forces, or
24 other local security forces, with a national
25 security mission.”.

1 (f) PROHIBITION ON ASSISTANCE AND REPORT ON
2 EQUIPMENT OR SUPPLIES TRANSFERRED TO OR AC-
3 QUIRED BY VIOLENT EXTREMIST ORGANIZATIONS.—

4 (1) PROHIBITION.—Assistance authorized
5 under section 1236 of the Carl Levin and Howard
6 P. “Buck” McKeon National Defense Authorization
7 Act for Fiscal Year 2015 (Public Law 113–291; 128
8 Stat. 3559), as so amended, may not be provided to
9 the Government of Iraq after the date that is 90
10 days after the date of the enactment of this Act un-
11 less the Secretary of Defense certifies to the appro-
12 priate congressional committees, after the date of
13 the enactment of this Act, that the Government of
14 Iraq has taken such actions as may be reasonably
15 necessary to safeguard against such assistance being
16 transferred to or acquired by violent extremist orga-
17 nizations.

18 (2) BRIEFING.—

19 (A) BRIEFING REQUIRED.—Not later than
20 30 days after the date on which the Secretary
21 of Defense makes any determination that equip-
22 ment or supplies provided pursuant to section
23 1236(a) of the Carl Levin and Howard P.
24 “Buck” McKeon National Defense Authoriza-
25 tion Act for Fiscal Year 2015 (Public Law

1 113–291; 128 Stat. 3559), as so amended, have
2 been transferred to or acquired by a violent ex-
3 tremist organization, the Secretary shall provide
4 to the appropriate congressional committees a
5 briefing that contains a description of the deter-
6 mination of the Secretary and the transfer to or
7 acquisition by the violent extremist organiza-
8 tion.

9 (B) ELEMENTS.—Each briefing under
10 paragraph (1) shall include, with respect to the
11 transfer covered by the report, the following:

12 (i) An assessment of the type and
13 quantity of equipment or supplies trans-
14 ferred to the violent extremist organiza-
15 tion.

16 (ii) A description of the criteria used
17 to determine that the organization is a vio-
18 lent extremist organization.

19 (iii) A description, if known, of how
20 the equipment or supplies were transferred
21 to or acquired by the violent extremist or-
22 ganization.

23 (iv) If the equipment or supplies are
24 determined to remain under the current
25 control of the violent extremist organiza-

1 tion, a description of the organization, in-
2 cluding its relationship, if any, to the secu-
3 rity forces of the Government of Iraq.

4 (v) A description of the end use moni-
5 toring or other policies and procedures in
6 place in order to prevent equipment or
7 supplies to be transferred to or acquired by
8 violent extremist organizations.

9 (3) DEFINITIONS.—In this subsection:

10 (A) APPROPRIATE CONGRESSIONAL COM-
11 MITTEES.—The term “appropriate congres-
12 sional committees” means—

13 (i) the congressional defense commit-
14 tees; and

15 (ii) the Committee on Foreign Rela-
16 tions of the Senate and the Committee on
17 Foreign Affairs of the House of Represent-
18 atives.

19 (B) VIOLENT EXTREMIST ORGANIZA-
20 TION.—The term “violent extremist organiza-
21 tion” means an organization that—

22 (i) is a foreign terrorist organization
23 designated by the Secretary of State under
24 section 219 of the Immigration and Na-
25 tionality Act (8 U.S.C. 1189) or is associ-

1 ated with a foreign terrorist organization;
2 or
3 (ii) is known to be under the com-
4 mand and control of, or is associated with,
5 the Government of Iran.

1 **SEC. 1223. [LOG 62862] EXTENSION AND MODIFICATION OF**
2 **AUTHORITY TO SUPPORT OPERATIONS AND**
3 **ACTIVITIES OF THE OFFICE OF SECURITY CO-**
4 **OPERATION IN IRAQ.**

5 (a) **EXTENSION OF AUTHORITY.**—Subsection (f)(1)
6 of section 1215 of the National Defense Authorization Act
7 for Fiscal Year 2012 (Public Law 112–81; 125 Stat.
8 1631; 10 U.S.C. 113 note), as most recently amended by
9 section 1221 of the National Defense Authorization Act
10 for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
11 1047), is further 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”.

16 (b) **AUTHORITY.**—Subsection (a) of such section is
17 amended by striking “transition” and inserting “secu-
18 rity”.

19 (c) **AMOUNT AVAILABLE.**—Such section, as so
20 amended, is further amended—

21 (1) in subsection (c), by striking “fiscal year
22 2016” and inserting “fiscal year 2017”; and

23 (2) in subsection (d), by striking “fiscal year
24 2016” and inserting “fiscal year 2017”.

1 **Subtitle D—Matters Relating to the**
2 **Russian Federation**

3 **SEC. 1231. [LOG 62734] LIMITATION ON USE OF FUNDS TO**
4 **APPROVE OR OTHERWISE PERMIT APPROVAL**
5 **OF CERTAIN REQUESTS BY RUSSIAN FEDERA-**
6 **TION UNDER OPEN SKIES TREATY.**

7 (a) DEFINITIONS.—In this section:

8 (1) APPROPRIATE CONGRESSIONAL COMMIT-
9 TEES.—The term “appropriate congressional com-
10 mittees” means—

11 (A) the Committee on Armed Services, the
12 Committee on Foreign Relations, and the Select
13 Committee on Intelligence of the Senate; and

14 (B) the Committee on Armed Services, the
15 Committee on Foreign Affairs, and the Perma-
16 nent Select Committee on Intelligence of the
17 House of Representatives.

18 (2) COVERED STATE PARTY.—The term “cov-
19 ered state party” means a foreign country that—

20 (A) is a state party to the Open Skies
21 Treaty; and

22 (B) is a United States ally.

23 (3) OBSERVATION AIRCRAFT, OBSERVATION
24 FLIGHT, AND SENSOR.—The terms “observation air-
25 craft”, “observation flight”, and “sensor” have the

1 meanings given such terms in Article II of the Open
2 Skies Treaty.

3 (4) OPEN SKIES TREATY.—The term “Open
4 Skies Treaty” means the Treaty on Open Skies,
5 done at Helsinki March 24, 1992, and entered into
6 force January 1, 2002.

7 (b) LIMITATION.—None of the funds authorized to
8 be appropriated or otherwise made available by this Act
9 or any other Act for fiscal year 2017 or any subsequent
10 fiscal year may be used to approve or otherwise permit
11 the approval of a request by the Russian Federation to
12 carry out an initial or exhibition observation flight or cer-
13 tification event of an observation aircraft on which is in-
14 stalled an upgraded sensor with infrared or synthetic aper-
15 ture radar capability over the territory of the United
16 States or over the territory of a covered state party under
17 the Open Skies Treaty unless and until the Secretary of
18 Defense, jointly with the Secretary of State, the Secretary
19 of Energy, the Secretary of Homeland Security, the Direc-
20 tor of the Federal Bureau of Investigation, the Director
21 of National Intelligence, and the commander of U.S. Stra-
22 tegic Command and the Commander of U.S. Northern
23 Command in the case of a flight over the territory of the
24 United States and the Commander of U.S. European

1 Command in the case of other flights, submits to the ap-
2 propriate congressional committees the following:

3 (1) CERTIFICATION.—A certification that—

4 (A) the Russian Federation—

5 (i) is taking no action that is incon-
6 sistent with the terms of the Open Skies
7 Treaty;

8 (ii) is not exceeding the imagery limits
9 set forth in the Treaty; and

10 (iii) is allowing overflights by covered
11 state parties over all of Moscow, Chechnya,
12 Abkhazia, South Ossetia, and Kaliningrad
13 without restriction and without inconsis-
14 tency to requirements under the Open Skies
15 Treaty; and

16 (B) covered state parties have been noti-
17 fied and briefed on concerns of the intelligence
18 community (as defined in section 3 of the Na-
19 tional Security Act of 1947 (50 U.S.C. 3003))
20 regarding upgraded sensors used under the
21 Open Skies Treaty.

22 (2) REPORT.—A report on the Open Skies
23 Treaty that includes the following:

24 (A) The annual costs to the United States
25 associated with countermeasures to combat po-

1 tential abuses of Russian flights carried out
2 under the Open Skies Treaty over European
3 and United States territories with a sensor de-
4 scribed in paragraph (1)(B).

5 (B) A plan to replace the Open Skies
6 Treaty architecture with a more robust sharing
7 of overhead commercial imagery, consistent
8 with United States national security, with cov-
9 ered state parties, excluding the Russian Fed-
10 eration.

11 (C) An evaluation by the Director of Na-
12 tional Intelligence of matters concerning how an
13 observation flight described in subparagraph
14 (A) could implicate intelligence activities of the
15 Russian Federation in the United States and
16 United States counterintelligence activities and
17 vulnerabilities.

18 (D) An assessment of how such informa-
19 tion is used by the Russian Federation, for
20 what purpose, and how the information fits into
21 the Russian Federation's overall collection pos-
22 ture.

23 (e) NOTICE.—

24 (1) IN GENERAL.—Not later than 14 days after
25 the completion of an observation flight over the

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 In-
4 vestigation, and the Director of National Intel-
5 ligence, shall notify the appropriate congressional
6 committees of such flight.

7 (2) CONTENTS.—Notice submitted for a flight
8 pursuant to paragraph (1) shall include the fol-
9 lowing:

10 (A) A description of the flight path.

11 (B) An analysis of whether and the extent
12 to which any United States critical infrastruc-
13 ture was the subject of image capture activities
14 of such flight.

15 (C) An estimate for the mitigation costs
16 imposed on the Department of Defense or other
17 United States Government agencies by such
18 flight.

19 (D) An assessment of how such informa-
20 tion is used by the Russian Federation, for
21 what purpose, and how the information fits into
22 the Russian Federation's overall collection pos-
23 ture.

1 **SEC. 1233. [LOG 62874] LIMITATION ON MILITARY CO-**
2 **OPERATION BETWEEN THE UNITED STATES**
3 **AND THE RUSSIAN FEDERATION.**

4 (a) **LIMITATION.**—None of the funds authorized to
5 be appropriated for fiscal year 2017 for the Department
6 of Defense may be used for any bilateral military-to-mili-
7 tary cooperation between the Governments of the United
8 States and the Russian Federation until the Secretary of
9 Defense, in coordination with the Secretary of State, cer-
10 tifies to the appropriate congressional committees that—

11 (1) the Russian Federation has ceased its occu-
12 pation of Ukrainian territory and its aggressive ac-
13 tivities that threaten the sovereignty and territorial
14 integrity of Ukraine and members of the North At-
15 lantic Treaty Organization; and

16 (2) the Russian Federation is abiding by the
17 terms of and taking steps in support of the Minsk
18 Protocols regarding a ceasefire in eastern Ukraine.

19 (b) **NONAPPLICABILITY.**—The limitation in sub-
20 section (a) shall not apply to—

21 (1) any activities necessary to ensure the com-
22 pliance of the United States with its obligations or
23 the exercise of rights of the United States under any
24 bilateral or multilateral arms control or nonprolifera-
25 tion agreement or any other treaty obligation of the
26 United States; and

1 (2) any activities required to provide logistical
2 or other support to the conduct of United States or
3 North Atlantic Treaty Organization military oper-
4 ations in Afghanistan or the withdrawal from Af-
5 ghanistan.

6 (c) **WAIVER.**—The Secretary of Defense may waive
7 the limitation in subsection (a) if the Secretary of Defense,
8 in coordination with the Secretary of State—

9 (1) determines that the waiver is in the national
10 security interest of the United States; and

11 (2) submits to the appropriate congressional
12 committees—

13 (A) a notification that the waiver is in the
14 national security interest of the United States
15 and a description of the national security inter-
16 est covered by the waiver; and

17 (B) a report explaining why the Secretary
18 of Defense cannot make the certification under
19 subsection (a).

20 (d) **EXCEPTION FOR CERTAIN MILITARY BASES.**—
21 The certification requirement specified in paragraph (1)
22 of subsection (a) shall not apply to military bases of the
23 Russian Federation in Ukraine’s Crimean peninsula oper-
24 ating in accordance with its 1997 agreement on the Status

1 and Conditions of the Black Sea Fleet Stationing on the
2 Territory of Ukraine.

3 (e) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
4 FINED.—In this section, the term “appropriate congres-
5 sional committees” means—

6 (1) the Committee on Armed Services and the
7 Committee on Foreign Relations of the Senate; and

8 (2) the Committee on Armed Services and the
9 Committee on Foreign Affairs of the House of Rep-
10 resentatives.

1 **SEC. 1234. [LOG 62879] STATEMENT OF POLICY ON UNITED**
2 **STATES EFFORTS IN EUROPE TO REASSURE**
3 **UNITED STATES PARTNERS AND ALLIES AND**
4 **DETER AGGRESSION BY THE GOVERNMENT**
5 **OF THE RUSSIAN FEDERATION.**

6 (a) FINDINGS.—Congress makes the following find-
7 ings:

8 (1) The Russian Federation, under the leader-
9 ship of President Vladimir Putin, continues to dem-
10 onstrate its intent to expand its sphere of influence
11 and limit Western influence both regionally and
12 globally.

13 (2) In March 2016, at a House Armed Services
14 Committee hearing discussing worldwide threats,
15 Major General James Marrs, Director for Intel-
16 ligence in the Joint Staff stated, “principally, what
17 we are seeing in Russia. . .is just a breadth of capa-
18 bilities from strategic systems to anti access area de-
19 nial to even, I would say, a growing adeptness at op-
20 erating sort of just short of traditional military con-
21 flict that is posing a significant challenge in the fu-
22 ture”.

23 (3) In July 2015, Chairman of the Joint Chiefs
24 of Staff, General Joseph Dunford, testified to the
25 Senate Armed Services Committee, that “Russia
26 presents the greatest threat to our national secu-

1 rity”. In November 2015, Secretary of Defense, Ash-
2 ton Carter, discussed the need for “adapting our
3 operational posture and contingency plans. . .to
4 deter Russia’s aggression”.

5 (4) In February 2016, the Rand Corporation
6 released its report, “Reinforcing Deterrence on
7 NATO’s Eastern Flank”, concluding that at a max-
8 imum it would take Russian forces approximately 60
9 hours to reach the capitals of Estonia and Latvia,
10 exhibiting the challenge to North Atlantic Treaty
11 Organization (NATO) member countries of success-
12 fully defending such territory with its current pos-
13 ture and capability.

14 (5) In February 2016, the Center for Strategic
15 and International Studies released its report, “Eval-
16 uating U.S. Army Force Posture in Europe”, calling
17 for increased pre-positioned sets of United States
18 military equipment, increased rotational forces and
19 associated enablers, increased logistics capabilities,
20 and increased investment in combating unconven-
21 tional warfare methods in Europe.

22 (6) In February 2016, the National Commis-
23 sion on the Future of the Army released its findings
24 and recommendations, which included Recommenda-
25 tion 14 calling for stationing an Armored Brigade

1 Combat Team Forward in Europe and Rec-
2 ommendation 15 calling for the conversion of Army
3 Europe Aviation Headquarters to a warfighting mis-
4 sion command.

5 (7) In the National Defense Authorization Act
6 for Fiscal Year 2015 (Public Law 114–92) and the
7 National Defense Authorization Act for Fiscal Year
8 2016 (Public Law 113–291), Congress authorized
9 approximately \$1,800,000,000 for the European Re-
10 assurance Initiative to reassure allies through ex-
11 panded United States military presence in Europe
12 through rotational deployments of United States
13 troops, bilateral and multilateral exercises, improved
14 infrastructure, increased pre-positioned United
15 States military equipment, and building partnership
16 capacity.

17 (8) The budget of the President for fiscal year
18 2017 submitted to Congress under section 1105(a)
19 of title 31, United States Code, includes
20 \$3,420,000,000 for the European Reassurance Ini-
21 tiative to begin the transition from primarily reas-
22 suring United States partners and allies to deterring
23 the Russian Federation.

24 (9) The request encompasses a large increase of
25 conventional resources, including additional rota-

1 tional deployments of United States troops and pre-
2 positioning an Armored Brigade Combat Team's
3 worth of equipment into Europe.

4 (10) The request also includes increased fund-
5 ing for unconventional warfare resources, including
6 cyber and special operations forces, as well as for in-
7 telligence and indicators and warning.

8 (b) STATEMENT OF POLICY.—

9 (1) IN GENERAL.—It is the policy of the United
10 States to reassure United States partners and allies
11 in Europe and to work with United States partners
12 and allies to deter aggression by the Government of
13 the Russian Federation in order to enhance regional
14 and global security and stability.

15 (2) CONDUCT OF POLICY.—The policy described
16 in paragraph (1) shall, among other things, be car-
17 ried out through a comprehensive defense strategy
18 and guidance to outline the future path of defense
19 resources and capabilities in the European theater.
20 Such strategy and guidance shall include—

21 (A) use and expansion of conventional
22 methods, including increased United States
23 presence, pre-positioning of United States mili-
24 tary equipment, increased infrastructure, and
25 building partnership capacity in Europe;

1 (B) emphasis on developing capabilities for
2 countering unconventional methods of warfare,
3 including cyber warfare, economic warfare, in-
4 formation operations, and intelligence oper-
5 ations; and

6 (C) encouraging security assistance and
7 capabilities of partners and allies, including
8 NATO member countries.

1 **SEC. 1235. [LOG 62873] MODIFICATION OF UKRAINE SECU-**
2 **RITY ASSISTANCE INITIATIVE.**

3 (a) **AUTHORITY TO PROVIDE ASSISTANCE.**—Sub-
4 section (a) of section 1250 of the National Defense Au-
5 thorization Act for Fiscal Year 2016 (Public Law 114–
6 92; 129 Stat. 1068) is amended—

7 (1) by striking “Of the amounts” and all that
8 follows through “the Secretary of Defense” and in-
9 sserting “The Secretary of Defense”; and

10 (2) by inserting “is authorized” before “to pro-
11 vide”.

12 (b) **AVAILABILITY OF FUNDS.**—Subsection (c) of
13 such section is amended—

14 (1) by striking paragraph (1);

15 (2) by redesignating paragraphs (2) and (3) as
16 paragraphs (1) and (2), respectively;

17 (3) in paragraph (1) (as so redesignated)—

18 (A) by striking “paragraph (3)” and in-
19 sserting “paragraph (2)”; and

20 (B) by striking “pursuant to subsection
21 (a)” and inserting “to carry out this section for
22 a fiscal year”; and

23 (4) in paragraph (2) (as so redesignated)—

24 (A) by striking “paragraph (2)” and in-
25 sserting “paragraph (1)”; and

1 (B) by striking “commencing on the date
2 that is six months after the date of the enact-
3 ment of this Act”.

1 **SEC. 1236. [LOG 62875] PROHIBITION ON AVAILABILITY OF**
2 **FUNDS RELATING TO SOVEREIGNTY OF THE**
3 **RUSSIAN FEDERATION OVER CRIMEA.**

4 (a) PROHIBITION.—None of the funds authorized to
5 be appropriated by this Act or otherwise made available
6 for fiscal year 2017 for the Department of Defense may
7 be obligated or expended to implement any activity that
8 recognizes the sovereignty of the Russian Federation over
9 Crimea.

10 (b) WAIVER.—The Secretary of Defense, with the
11 concurrence of the Secretary of State, may waive the re-
12 striction on the obligation or expenditure of funds required
13 by subsection (a) if the Secretary—

14 (1) determines that to do so is in the national
15 security interest of the United States; and

16 (2) submits to the Committee on Armed Serv-
17 ices and the Committee on Foreign Relations of the
18 Senate and the Committee on Armed Services and
19 the Committee on Foreign Affairs of the House of
20 Representatives a notification of the waiver at the
21 time the waiver is invoked.

1 **SEC. 1237. [LOG 63849] MODIFICATION AND EXTENSION OF**
2 **REPORT ON MILITARY ASSISTANCE TO**
3 **UKRAINE.**

4 (a) FINDINGS.—Congress makes the following find-
5 ings:

6 (1) Ukraine's border is 6,995 kilometers long,
7 including 1,974 kilometers of controlled border with
8 the Russian Federation, 195 kilometers of an ad-
9 ministrative line with Crimea, and 409 kilometers of
10 border in the east that is currently uncontrolled.

11 (2) Since the beginning of the Russian-Ukrain-
12 ian conflict in 2014, 64 Ukrainian border guards
13 have been killed and another 391 have been wound-
14 ed.

15 (3) Implementation of the Minsk Agreement,
16 signed in February 2015, requires the State Border
17 Guard Service of Ukraine to reestablish border
18 checkpoints in currently uncontrolled territory and
19 to monitor the border to verify full implementation
20 of the Agreement.

21 (4) Ukraine is developing engineering and tech-
22 nical systems to strengthen the controlled border be-
23 tween Ukraine and the Russian Federation, Ukrain-
24 ian maritime borders, and areas adjacent to the un-
25 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 Au-
8 thorization Act for Fiscal Year 2016 (Public Law
9 114–92; 129 Stat. 1068) calls for the United States
10 to provide to Ukraine critical training and equip-
11 ment to enhance the capabilities of the military and
12 other security forces of Ukraine to defend against
13 further aggression from the Russian Federation and
14 Russian-backed separatists.

15 (b) SENSE OF CONGRESS.—It is the sense of Con-
16 gress that—

17 (1) the United States should continue to sup-
18 port the Government of Ukraine’s efforts to provide
19 and maintain security in Ukraine;

20 (2) the State Border Guard Service of Ukraine
21 needs sufficient equipment and technical assistance
22 to defend and monitor Ukraine’s borders and to
23 fully 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
8 P. “Buck” McKeon National Defense Authorization
9 Act for Fiscal Year 2015 (Public Law 113–291; 128
10 Stat. 3591) is amended by inserting “and the Com-
11 mittee on Foreign Relations of the Senate and the
12 Committee on Foreign Affairs of the House of Rep-
13 resentatives” after “congressional defense commit-
14 tees”.

15 (2) ELEMENTS.—Subsection (c) of such section
16 is amended by adding at the end the following:

17 “(8) A description of the extent to which the
18 Department of Defense has provided security assist-
19 ance to the Government of Ukraine for the purposes
20 of protecting and monitoring the borders of
21 Ukraine.”.

22 (3) EXTENSION.—Subsection (e) of such sec-
23 tion, as amended by section 1250(g) of the National
24 Defense Authorization Act for Fiscal Year 2016
25 (Public Law 114–92; 129 Stat. 1070), is further

1 amended by striking “December 31, 2017” and in-
2 sserting “December 31, 2019”.

1 **Subtitle E—Other Matters**

2 **SEC. 1241. [LOG 62861] SENSE OF CONGRESS ON MALIGN**
3 **ACTIVITIES OF THE GOVERNMENT OF IRAN.**

4 (a) FINDINGS.—Congress finds that the Government
5 of Iran continues to conduct provocative, malign activities
6 in the region, including—

7 (1) the launch of the Shahab-3 medium-range
8 ballistic missile and Qiam-1 short-range ballistic
9 missiles;

10 (2) the intent to launch the Simorgh Space-
11 Launch Vehicle (SLV) as stated by Lieutenant Gen-
12 eral Vincent Stewart in testimony to the House
13 Armed Services Committee: “Iran stated publicly it
14 intends to launch the Simorgh (SLV), which would
15 be capable of intercontinental ballistic missile
16 (ICBM) range.”;

17 (3) the detention of United States service mem-
18 bers, which the Secretary of Defense, Ashton Carter,
19 described in testimony to the House Armed Services
20 Committee as “unprofessional” and “outrageous”;

21 (4) the support of foreign terrorist organiza-
22 tions designated by the Department of State, such
23 as Lebanese Hezbollah and Kata’ib Hizbollah;

24 (5) the support of the Assad regime in Syria;

1 (6) the support of Shia militias in Iraq that
2 have been directly responsible for the deaths of
3 United States service members; and

4 (7) the support of the Houthi rebels in Yemen
5 in contravention to the internationally-recognized, le-
6 gitimate Government of Yemen.

7 (b) SENSE OF CONGRESS.—It is the sense of Con-
8 gress 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 bal-
24 listic missile defense capabilities and increase secu-

1 rity assistance to United States partners and allies
2 in the region.

1 **SEC. 1242. [LOG 63387] MODIFICATION OF ANNUAL REPORT**
2 **ON MILITARY AND SECURITY DEVELOP-**
3 **MENTS INVOLVING THE PEOPLE'S REPUBLIC**
4 **OF CHINA.**

5 (a) ANNUAL REPORT.—Subsection (a) of section
6 1202 of the National Defense Authorization Act for Fiscal
7 Year 2000 (Public Law 106–65; 113 Stat. 781; 10 U.S.C.
8 113 note) is amended by striking “March 1 each year”
9 and inserting “January 31 of each year through January
10 31, 2021”.

11 (b) MATTERS TO BE INCLUDED.—Subsection (b) of
12 such section, as most recently amended by section 1252(a)
13 of the Carl Levin and Howard P. “Buck” McKeon Na-
14 tional Defense Authorization Act for Fiscal Year 2015
15 (Public Law 113–291; 128 Stat. 3571), is further amend-
16 ed by adding at the end the following:

17 “(21) A summary of the order of battle of the
18 People’s Liberation Army, including anti-ship bal-
19 listic missiles, theater ballistic missiles, and land at-
20 tack cruise missile inventory.”.

21 (c) EFFECTIVE DATE.—The amendments made by
22 this section take effect on the date of the enactment of
23 this Act and apply with respect to reports required to be
24 submitted under subsection (a) of section 1202 of the Na-
25 tional Defense Authorization Act for Fiscal Year 2000 on
26 or after that date.

1 **SEC. 1243. [LOG 63384] SENSE OF CONGRESS ON TRI-**
2 **LATERAL COOPERATION BETWEEN JAPAN,**
3 **SOUTH KOREA, AND THE UNITED STATES.**

4 (a) FINDINGS.—Congress finds the following:

5 (1) Japan and the Republic of Korea (South
6 Korea) are both treaty allies and critically important
7 security partners of the United States.

8 (2) Japan and South Korea confront a range of
9 shared challenges to their national security and to
10 stability in the Asia-Pacific region, including the
11 multitude of threats posed by the Democratic Peo-
12 ple's Republic of Korea (North Korea).

13 (b) SENSE OF CONGRESS.—It is the sense of Con-
14 gress that—

15 (1) the United States should continue to sup-
16 port trilateral cooperation with Japan and South
17 Korea;

18 (2) the United States should continue to sup-
19 port defense cooperation between Japan and South
20 Korea on the full range of issues related to North
21 Korea and to other security challenges in the Asia-
22 Pacific region; and

23 (3) the United States should seek to facilitate
24 closer security cooperation with and between Japan
25 and South Korea on—

26 (A) non-proliferation;

- 1 (B) cyber security;
- 2 (C) maritime security;
- 3 (D) security technology and capability de-
- 4 velopment; and
- 5 (E) other areas of mutual security benefit.

1 **SEC. 1244. [LOG 63382] SENSE OF CONGRESS ON COOPERA-**
2 **TION BETWEEN SINGAPORE AND THE UNITED**
3 **STATES.**

4 (a) FINDINGS.—Congress finds the following:

5 (1) 2016 is the 50th year of relations between
6 the United States and the Republic of Singapore.

7 (2) The United States and Singapore signed an
8 enhanced defense cooperation agreement on Decem-
9 ber 7, 2015.

10 (b) SENSE OF CONGRESS.—It is the sense of Con-
11 gress that—

12 (1) the United States should continue to con-
13 duct bilateral cooperation and support the strategic
14 partnership with Singapore to promote peace and
15 stability in the Asia-Pacific region;

16 (2) the United States welcomes the signing of
17 the enhanced Defense Cooperation Agreement with
18 Singapore and should expand bilateral training and
19 cooperation on security issues, including maritime
20 security, cyber security, countering violent extre-
21 mism, humanitarian assistance, and disaster relief;

22 (3) the United States should continue efforts
23 with Singapore to address transnational issues and
24 strengthen regional and multilateral institutions that
25 promote security cooperation based on internation-
26 ally accepted rules and norms; and

1 (4) the United States should improve joint
2 interoperability and security collaboration with
3 Singapore to enhance capabilities to maintain re-
4 gional stability.

1 **SEC. 1245. [LOG 63064] MONITORING AND EVALUATION OF**
2 **OVERSEAS HUMANITARIAN, DISASTER, AND**
3 **CIVIC AID PROGRAMS OF THE DEPARTMENT**
4 **OF DEFENSE.**

5 (a) IN GENERAL.—Of the amounts authorized to be
6 appropriated by this Act for Overseas Humanitarian, Dis-
7 aster, and Civic Aid, the Secretary of Defense is author-
8 ized to use up to 5 percent of such amounts to conduct
9 monitoring and evaluation of programs that are funded
10 using such amounts during fiscal year 2017.

11 (b) BRIEFING.—Not later than 90 days after the date
12 of the enactment of this Act, the Secretary of Defense
13 shall provide to the appropriate congressional committees
14 a briefing on mechanisms to evaluate the programs con-
15 ducted pursuant to the authorities listed in subsection (a).

16 (c) DEFINITION.—In subsection (b), the term “ap-
17 propriate congressional committees” means—

18 (1) the Committee on Armed Services and the
19 Committee on Foreign Relations of the Senate; and

20 (2) the Committee on Armed Services and the
21 Committee on Foreign Affairs of the House of Rep-
22 resentatives.

1 **SEC. 1246. [LOG 63622] ENHANCEMENT OF INTERAGENCY**
2 **SUPPORT DURING CONTINGENCY OPER-**
3 **ATIONS AND TRANSITION PERIODS.**

4 (a) **AUTHORITY.**—The Secretary of Defense and the
5 Secretary of State may enter into an agreement under
6 which each Secretary may provide covered support, sup-
7 plies, and services on a reimbursement basis, or by ex-
8 change of covered support, supplies, and services, to the
9 other Secretary during a contingency operation and re-
10 lated transition period for up to two years following the
11 end of such contingency operation.

12 (b) **AGREEMENT.**—An agreement entered into under
13 this section shall be in writing and shall include the fol-
14 lowing terms:

15 (1) The price charged by a supplying agency
16 shall be the direct costs that such agency incurred
17 by providing the covered support, supplies, or serv-
18 ices to the requesting agency under this section.

19 (2) Credits and liabilities of the agencies ac-
20 crued as a result of acquisitions and transfers of
21 covered support, supplies, and services under this
22 section shall be liquidated not less often than once
23 every 3 months by direct payment to the agency
24 supplying such support, supplies, or services by the
25 agency receiving such support, supplies, or services.

1 (3) Exchange entitlements accrued as a result
2 of acquisitions and transfers of covered support,
3 supplies, and services under this section shall be sat-
4 isfied within 12 months after the date of the delivery
5 of the covered support, supplies, or services. Ex-
6 change entitlements not so satisfied shall be imme-
7 diately liquidated by direct payment to the agency
8 supplying such covered support, supplies, or services.

9 (c) EFFECT OF OBLIGATION AND AVAILABILITY OF
10 FUNDS.—An order placed by an agency pursuant to an
11 agreement under this section is deemed to be an obligation
12 in the same manner that a similar order placed under a
13 contract with, or a contract for similar goods or services
14 awarded to, a private contractor is an obligation. Appro-
15 priations remain available to pay an obligation to the serv-
16 icing agency in the same manner as appropriations remain
17 available to pay an obligation to a private contractor.

18 (d) DEFINITIONS.—In this section:

19 (1) COVERED SUPPORT, SUPPLIES, AND SERV-
20 ICES.—The term “covered support, supplies, and
21 services” means food, billeting, transportation (in-
22 cluding airlift), petroleum, oils, lubricants, commu-
23 nications services, medical services, ammunition,
24 base operations support, use of facilities, spare parts

1 and components, repair and maintenance services,
2 and calibration services.

3 (2) CONTINGENCY OPERATION.—The term
4 “contingency operation” has the meaning given that
5 term in section 101(a)(13) of title 10, United States
6 Code.

7 (e) CREDITING OF RECEIPTS.—Any receipt as a re-
8 sult of an agreement entered into under this section shall
9 be credited, at the option of the Secretary of Defense with
10 respect to the Department of Defense and the Secretary
11 of State with respect to the Department of State, to—

12 (1) the appropriation, fund, or account used in
13 incurring the obligation; or

14 (2) an appropriate appropriation, fund, or ac-
15 count currently available for the purposes for which
16 the expenditures were made.

17 (f) NOTIFICATION.—Not later than 30 days after the
18 end of a fiscal year in which covered support, supplies,
19 and services are provided or exchanged pursuant to an
20 agreement under this section, the Secretary of Defense
21 and the Secretary of State shall jointly submit to the con-
22 gressional defense committees, the Committee on Foreign
23 Relations of the Senate, and the Committee on Foreign
24 Affairs of the House of Representatives a notification that

1 contains a copy of such agreement and a description of
2 such covered support, supplies, and services.

3 (g) SUNSET.—The authority to enter into an agree-
4 ment under this section shall terminate at the close of De-
5 cember 31, 2018.

1 **SEC. 1249. [LOG 63115] STRATEGY FOR UNITED STATES DE-**
2 **FENSE INTERESTS IN AFRICA.**

3 (a) **REQUIRED REPORT.**—Not later than one year
4 after the date of the enactment of this Act, the Secretary
5 of Defense shall submit to the congressional defense com-
6 mittees a report that contains the strategy for United
7 States defense interests in Africa.

8 (b) **MATTERS TO BE INCLUDED.**—The report re-
9 quired by subsection (a) shall address the following:

10 (1) United States national security interests in
11 Africa, including an assessment of threats to global
12 and regional United States national security inter-
13 ests emanating from the continent.

14 (2) United States defense objectives in Africa.

15 (3) Courses of action to accomplish United
16 States defense objectives in Africa, including those
17 conducted in cooperation with other Federal agen-
18 cies.

19 (4) Measures to improve coordination between
20 United States Africa Command and other combatant
21 commands to achieve unity of effort to counter
22 threats that cross combatant command boundaries.

23 (5) Department of Defense capabilities and re-
24 sources required to achieve defense objectives in Af-
25 rica, and the mitigation plan to address any gaps in

1 such capabilities or resources that affect the imple-
2 mentation of the strategy required by subsection (a).

3 (6) Security cooperation initiatives to advance
4 defense objectives in Africa.

5 (7) Any other matters the Secretary of Defense
6 determines to be appropriate.

7 (c) FORM.—The report required by subsection (a)
8 shall be submitted in unclassified form, but may contain
9 a classified annex if necessary.

1 **Subtitle F—Codification and Con-**
2 **solidation of Department of De-**
3 **fense Security Cooperation Au-**
4 **thorities**

5 **SEC. 1261. [LOG 63771] ENACTMENT OF NEW CHAPTER FOR**
6 **DEPARTMENT OF DEFENSE SECURITY CO-**
7 **OPERATION AUTHORITIES AND TRANSFER**
8 **OF CERTAIN AUTHORITIES TO NEW CHAP-**
9 **TER.**

10 (a) STATUTORY CODIFICATION.—Chapter 11 of part
11 I of subtitle A of title 10, United States Code, is amended
12 to read as follows:

13 **“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.
“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.

1 “Subchapter I—General Matters**2 “SEC. 251. DEFINITIONS.**

3 “In this chapter:

4 ““(1) The terms ‘appropriate congressional committees’ and ‘appropriate committees of Congress’
5 mean the following:
6

7 ““(A) The congressional defense committees.
8

9 ““(B) The Committee on Foreign Relations
10 of the Senate and the Committee on Foreign
11 Affairs of the House of Representatives.

12 ““(2) The term ‘small-scale construction’ means,
13 with respect to a project, construction at a total cost
14 not to exceed \$750,000 for the project.

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),
15 is further amended by inserting after the heading of
16 subchapter 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**
20 **States 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
3 added 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
8 the National Defense Authorization Act for Fiscal
9 Year 2010 (Public Law 111–84; 10 U.S.C. 168
10 note) is repealed.

11 (c) TRANSFER OF SECTION 1051B.—Section 1051b
12 of title 10, United States Code, is transferred to chapter
13 11 of such title, as amended by subsection (a), inserted
14 after section 256, as inserted by subsection (b), and red-
15 esignated 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),
10 is amended by inserting after section 272, as trans-
11 ferred and redesignated by subsection (f), a new sec-
12 tion 273 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

1 “at the close of December 31, 2017” and inserting
2 “on December 31, 2019”.

3 (3) CONFORMING REPEAL.—Section 1081 of
4 the National Defense Authorization Act for Fiscal
5 Year 2012 (Public Law 112–81; 10 U.S.C. 168
6 note) is repealed.

7 (h) TRANSFER OF SECTION 184 AND CODIFICATION
8 OF 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),
12 inserted after the heading of subchapter V, and re-
13 designated as section 281.

14 (2) CODIFICATION OF REIMBURSEMENT-RE-
15 LATED PROVISIONS.—Subsection (f)(3) of section
16 281 of title 10, United States Code, as transferred
17 and redesignated 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 Sec-
23 retary of State, waive reimbursement otherwise required
24 under this subsection of the costs of activities of Regional
25 Centers under this section for personnel of nongovern-

1 mental and international organizations who participate in
2 activities of the Regional Centers that enhance cooperation
3 of nongovernmental organizations and international orga-
4 nizations with United States forces if the Secretary of De-
5 fense determines that attendance of such personnel with-
6 out reimbursement is in the national security interests of
7 the United States.

8 “(ii) The amount of reimbursement that may be
9 waived under clause (i) in any fiscal year may not exceed
10 \$1,000,000.”.

11 (3) CODIFICATION OF PROVISIONS RELATING
12 TO SPECIFIC CENTERS.—Section 281 of title 10,
13 United States Code, as transferred and redesignated
14 by paragraph (1), is amended by adding at the end
15 the following new subsections:

16 “(h) AUTHORITIES SPECIFIC TO MARSHALL CEN-
17 TER.—(1) The Secretary of Defense may authorize par-
18 ticipation by a European or Eurasian country in programs
19 of the George C. Marshall European Center for Security
20 Studies (in this subsection referred to as the ‘Marshall
21 Center’) if the Secretary determines, after consultation
22 with the Secretary of State, that such participation is in
23 the national interest of the United States.

24 “(2)(A) In the case of any person invited to serve
25 without compensation on the Marshall Center Board of

1 Visitors, the Secretary of Defense may waive any require-
2 ment for financial disclosure that would otherwise apply
3 to that person solely by reason of service on such Board.

4 “(B) A member of the Marshall Center Board of Visi-
5 tors may not be required to register as an agent of a for-
6 eign government solely by reason of service as a member
7 of the Board.

8 “(C) Notwithstanding section 219 of title 18, a non-
9 United States citizen may serve on the Marshall Center
10 Board of Visitors even though registered as a foreign
11 agent.

12 “(3)(A) The Secretary of Defense may waive reim-
13 bursement of the costs of conferences, seminars, courses
14 of instruction, or similar educational activities of the Mar-
15 shall Center for military officers and civilian officials from
16 states located in Europe or the territory of the former So-
17 viet Union if the Secretary determines that attendance by
18 such personnel without reimbursement is in the national
19 security interest of the United States.

20 “(B) Costs for which reimbursement is waived pursu-
21 ant to subparagraph (A) shall be paid from appropriations
22 available for the Center.

23 “(i) AUTHORITIES SPECIFIC TO INOUE CENTER.—
24 (1) The Secretary of Defense may waive reimbursement
25 of the cost of conferences, seminars, courses of instruction,

1 or similar educational activities of the Daniel K. Inouye
2 Asia-Pacific Center for Security Studies for military offi-
3 cers and civilian officials of foreign countries if the Sec-
4 retary determines that attendance by such personnel,
5 without reimbursement, is in the national security interest
6 of the United States.

7 “(2) Costs for which reimbursement is waived pursu-
8 ant to paragraph (1) shall be paid from appropriations
9 available for the Center.”.

10 (4) CONFORMING REPEALS.—The following pro-
11 visions of law are repealed:

12 (A) Section 941(b) of the Duncan Hunter
13 National Defense Authorization Act for Fiscal
14 Year 2009 (Public Law 110–417; 10 U.S.C.
15 184 note).

16 (B) Section 1065 of the National Defense
17 Authorization Act for Fiscal Year 1997 (Public
18 Law 104–201; 10 U.S.C. 113 note).

19 (C) Section 1306 of the National Defense
20 Authorization Act for Fiscal Year 1995 (Public
21 Law 103–337; 10 U.S.C. 113 note).

22 (D) Section 8073 of the Department of
23 Defense Appropriations Act, 2003 (Public Law
24 107–248; 10 U.S.C. prec. 2161 note).

25 (i) TRANSFER OF SECTION 2166.—

1 (1) TRANSFER.—Section 2166 of title 10,
2 United States Code, is transferred to chapter 11 of
3 such title, as amended by subsection (a), inserted
4 after section 281, as transferred, redesignated, and
5 amended by subsection (h), and redesignated as sec-
6 tion 282.

7 (2) STYLISTIC AMENDMENTS.—Section 282 of
8 title 10, United States Code, as transferred and re-
9 designated by paragraph (1), is amended by striking
10 “nations” each place it appears in subsections (b)
11 and (c) and inserting “countries”.

12 (3) CROSS-REFERENCE.—Section 2612(a) of
13 title 10, United States Code, is amended by striking
14 “section 2166(f)(4)” and inserting “section
15 282(f)(4)”.

16 (j) TRANSFER OF SECTION 2350M.—Section 2350m
17 of title 10, United States Code, is transferred to chapter
18 11 of such title, as amended by subsection (a), inserted
19 after section 282, as transferred and redesignated by sub-
20 section (i), and redesignated as section 283.

21 (k) TRANSFER OF SECTION 2249D.—

22 (1) TRANSFER.—Section 2249d of title 10,
23 United States Code, is transferred to chapter 11 of
24 such title, as amended by subsection (a), inserted

1 after section 283, as transferred and redesignated by
2 subsection (j), and redesignated as section 284.

3 (2) **STYLISTIC AMENDMENTS.**—Section 284 of
4 title 10, United States Code, as transferred and re-
5 designated by paragraph (1), is amended—

6 (A) by striking “nations” in subsections

7 (a) and (d) and inserting “countries”; and

8 (B) by striking subsection (g).

9 (l) **CONSOLIDATION OF CHAPTER 905 AND SECTIONS**
10 **9381, 9382, AND 9383.**—

11 (1) **CONSOLIDATION.**—Chapter 11 of title 10,
12 United States Code, as amended by subsection (a),
13 is further amended by inserting after section 284, as
14 transferred and redesignated by subsection (k), the
15 following new section:

16 **“§ 285. Aviation leadership program**

17 “(a) **ESTABLISHMENT OF PROGRAM.**—Under regula-
18 tions prescribed by the Secretary of Defense, the Secretary
19 of the Air Force may establish and maintain an Aviation
20 Leadership Program to provide undergraduate pilot train-
21 ing and necessary related training to personnel of the air
22 forces of friendly, developing foreign countries. Training
23 under this section shall include language training and pro-
24 grams to promote better awareness and understanding of

1 the democratic institutions and social framework of the
2 United States.

3 “(b) SUPPLIES AND CLOTHING.—(1) The Secretary
4 of the Air Force may, under such conditions as the Sec-
5 retary may prescribe, provide to a person receiving train-
6 ing under this section—

7 “(A) transportation incident to the training;

8 “(B) supplies and equipment to be used during
9 the training;

10 “(C) flight clothing and other special clothing
11 required for the training; and

12 “(D) billeting, food, and health services.

13 “(2) The Secretary of the Air Force may authorize
14 such expenditures from the appropriations of the Air
15 Force as the Secretary considers necessary for the effi-
16 cient and effective maintenance of the Program in accord-
17 ance with this section.

18 “(c) ALLOWANCES.—The Secretary of the Air Force
19 may pay to a person receiving training under this section
20 a living allowance at a rate to be prescribed by the Sec-
21 retary, taking into account the amount of living allowances
22 authorized for a member of the armed forces under similar
23 circumstances.”.

24 (2) CONFORMING REPEAL.—Chapter 905 of
25 title 10, United States Code, is repealed.

1 (m) TRANSFER OF SECTION 9415.—Section 9415 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 285, as added by subsection (l), and redesignated
5 as section 286.

6 (n) CODIFICATION OF SECTION 1268 OF FY 2015
7 NDAA.—

8 (1) CODIFICATION.—Chapter 11 of title 10,
9 United States Code, as amended by subsection (a),
10 is further amended by inserting after section 286, as
11 transferred and redesignated by subsection (m), a
12 new section 287 consisting of—

13 (A) a heading as follows:

14 **“§ 287. Inter-European Air Forces Academy”; and**

15 (B) a text consisting of the text of section
16 1268 of the Carl Levin and Howard P. “Buck”
17 McKeon National Defense Authorization Act
18 for Fiscal Year 2015 (Public Law 113–291; 10
19 U.S.C. 9411 note).

20 (2) REPEAL OF REPORTING REQUIREMENT.—
21 Section 287 of title 10, United States Code, as
22 added by paragraph (1), is amended—

23 (A) by striking subsection (g); and

24 (B) by redesignating subsection (h) as sub-
25 section (g).

1 (3) CONFORMING REPEAL.—Section 1268 of
2 the Carl Levin and Howard P. “Buck” McKeon Na-
3 tional Defense Authorization Act for Fiscal Year
4 2015 (Public Law 113–291; 10 U.S.C. 9411 note)
5 is repealed.

6 (o) TRANSFER OF SECTIONS 2249A AND 2249E.—

7 (1) TRANSFER.—Sections 2249a and 2249e of
8 title 10, United States Code, are transferred to
9 chapter 11 of such title, as amended by subsection
10 (a), inserted after the heading of subchapter VI, and
11 redesignated as sections 293 and 294, respectively.

12 (2) CONFORMING AMENDMENT.—Section 294
13 of title 10, United States Code, as transferred and
14 redesignated by paragraph (1), is amended by strik-
15 ing subsection (f).

16 (3) CROSS-REFERENCE.—Section 1204(b) of
17 the Carl Levin and Howard P. “Buck” McKeon Na-
18 tional Defense Authorization Act for Fiscal Year
19 2015 (Public Law 113–291; 128 Stat. 3533; 10
20 U.S.C. 2249e note) is amended—

21 (A) in paragraph (1)—

22 (i) in subparagraph (A), by striking
23 “section 2249e of title 10, United States
24 Code (as added by subsection (a))” and in-

1 serting “section 294 of title 10, United
2 States Code”; and

3 (ii) in subparagraphs (D) and (E), by
4 striking “section 2249e of title 10, United
5 States Code (as so added)” and inserting
6 “section 294 of such title”; and

7 (B) in paragraph (3), by striking “sub-
8 section (f) of section 2249e of title 10, United
9 States Code (as so added)” and inserting “sec-
10 tion 251(1) of such title”.

11 (p) CLERICAL AMENDMENTS.—Title 10, United
12 States Code, is amended as follows:

13 (1) The tables of chapters at the beginning of
14 subtitle A, and at the beginning of part I of subtitle
15 A, are amended by striking the item relating to
16 chapter 11 and inserting the following new item:

 “11. Security cooperation 251”.

17 (2) The table of sections at the beginning of
18 chapter 3 is amended by striking the item relating
19 to section 127d.

20 (3) The table of sections at the beginning of
21 chapter 7 is amended by striking the item relating
22 to section 184.

23 (4) The table of sections at the beginning of
24 chapter 53 is amended by striking the item relating
25 to section 1051b.

1 (5) The table of sections at the beginning of
2 chapter 101 is amended by striking the item relating
3 to section 2010.

4 (6) The table of sections at the beginning of
5 chapter 108 is amended by striking the item relating
6 to section 2166.

7 (7) The table of sections at the beginning of
8 subchapter I of chapter 134 is amended by striking
9 the items relating to sections 2249a, 2249d, and
10 2249e.

11 (8) The table of sections at the beginning of
12 chapter 136 is amended by striking the item relating
13 to section 2282.

14 (9) The table of sections at the beginning of
15 subchapter II of chapter 138 is amended by striking
16 the item relating to section 2350m.

17 (10) The tables of chapters at the beginning of
18 subtitle D, and at the beginning of part III of sub-
19 title D, are amended by striking the item relating to
20 chapter 905.

21 (11) The table of sections at the beginning of
22 chapter 907 is amended by striking the item relating
23 to section 9415.



1 **SEC. 1301.[Log 62976] SPECIFICATION OF COOPERATIVE**
2 **THREAT REDUCTION FUNDS.**

3 (a) FISCAL YEAR 2017 COOPERATIVE THREAT RE-
4 Duction Funds Defined.—In this title, the term “fiscal
5 year 2017 Cooperative Threat Reduction funds” means
6 the funds appropriated pursuant to the authorization of
7 appropriations in section 301 and made available by the
8 funding table in division D for the Department of Defense
9 Cooperative Threat Reduction Program established under
10 section 1321 of the Department of Defense Cooperative
11 Threat Reduction Act (50 U.S.C. 3711).

12 (b) AVAILABILITY OF FUNDS.—Funds appropriated
13 pursuant to the authorization of appropriations in section
14 301 and made available by the funding table in division
15 D for the Department of Defense Cooperative Threat Re-
16 duction Program shall be available for obligation for fiscal
17 years 2017, 2018, and 2019.

1 **SEC. 1302.[Log 62977] FUNDING ALLOCATIONS.**

2 (a) IN GENERAL.—Of the \$325,604,000 authorized
3 to be appropriated to the Department of Defense for fiscal
4 year 2017 in section 301 and made available by the fund-
5 ing table in division D for the Department of Defense Co-
6 operative Threat Reduction Program established under
7 section 1321 of the Department of Defense Cooperative
8 Threat Reduction Act (50 U.S.C. 3711), the following
9 amounts may be obligated for the purposes specified:

10 (1) For strategic offensive arms elimination,
11 \$11,791,000.

12 (2) For chemical weapons destruction,
13 \$2,942,000.

14 (3) For global nuclear security, \$16,899,000.

15 (4) For cooperative biological engagement,
16 \$213,984,000.

17 (5) For proliferation prevention, \$50,709,000,
18 of which—

19 (A) \$4,000,000 may be obligated for pur-
20 poses relating to nuclear nonproliferation as-
21 sisted or caused by additive manufacture tech-
22 nology (commonly referred to as “3D print-
23 ing”);

24 (B) \$4,000,000 may be obligated for moni-
25 toring the “proliferation pathways” under the
26 Joint Comprehensive Plan of Action;

1 (C) \$4, 000,000 may be obligated for en-
2 hancing law enforcement cooperation and intel-
3 ligence sharing; and

4 (D) \$4,000,000 may be obligated for the
5 Proliferation Security Initiative under subtitle
6 B of title XVIII of the Implementing Rec-
7 ommendations of the 9/11 Commission Act of
8 2007 (50 U.S.C. 2911 et seq.).

9 (6) For threat reduction engagement,
10 \$2,000,000.

11 (7) For activities designated as Other Assess-
12 ments/Administrative Costs, \$27,279,000.

13 (b) MODIFICATIONS TO CERTAIN REQUIREMENTS.—
14 The Department of Defense Cooperative Threat Reduction
15 Act (50 U.S.C. 3701 et seq.) is amended as follows:

16 (1) Section 1321(g)(1) (50 U.S.C. 3711(g)(1))
17 is amended by striking “15 days” and inserting “45
18 days”.

19 (2) Section 1322(b) (50 U.S.C. 3712(b)) is
20 amended—

21 (A) by striking “At the time at which” and
22 inserting “Not later than 15 days before the
23 date on which”;

24 (B) in paragraph (1), by striking “; and”
25 and inserting a semicolon;

1 (C) in paragraph (2), by striking the pe-
2 riod and inserting “; and”; and

3 (D) by adding at the end the following new
4 paragraph:

5 “(3) a discussion of—

6 “(A) whether authorities other than the
7 authority under this section are available to the
8 Secretaries to perform such project or activity
9 to meet the threats or goals identified under
10 subsection (a)(1); and

11 “(B) if such other authorities exist, why
12 the Secretaries were not able to use such au-
13 thorities for such project or activity.”.

14 (3) Section 1323(b)(3) (50 U.S.C. 3713(b)(3))
15 is amended by striking “at the time at which” and
16 inserting “not later than seven days before the date
17 on which”.

18 (4) Section 1324 (50 U.S.C. 3714) is amend-
19 ed—

20 (A) in subsection (a)(1)(C), by striking
21 “15 days” and inserting “45 days”; and

22 (B) in subsection (b)(3), by striking “15
23 days” and inserting “45 days”.

24 (c) JOINT COMPREHENSIVE PLAN OF ACTION DE-
25 FINED.—In this section, the term “Joint Comprehensive

1 Plan of Action” means the Joint Comprehensive Plan of
2 Action, signed at Vienna July 14, 2015, by Iran and by
3 the People’s Republic of China, France, Germany, the
4 Russian Federation, the United Kingdom and the United
5 States, with the High Representative of the European
6 Union for Foreign Affairs and Security Policy, and all im-
7 plementing materials and agreements related to the Joint
8 Comprehensive Plan of Action, and transmitted by the
9 President to Congress on July 19, 2015, pursuant to sec-
10 tion 135(a) of the Atomic Energy Act of 1954, as amend-
11 ed by the Iran Nuclear Agreement Review Act of 2015
12 (Public Law 114–17; 129 Stat. 201).

1 **Subtitle A—Military Programs**

2 **SEC. 1401[Log 62995]. WORKING CAPITAL FUNDS.**

3 Funds are hereby authorized to be appropriated for
4 fiscal year 2017 for the use of the Armed Forces and other
5 activities and agencies of the Department of Defense for
6 providing capital for working capital and revolving funds,
7 as specified in the funding table in section 4501.

1 **SEC. 1402[Log 63610]. NATIONAL DEFENSE SEALIFT FUND.**

2 Funds are hereby authorized to be appropriated for
3 fiscal year 2017 for the National Defense Sealift Fund,
4 as specified in the funding table in section 4501.

1 **SEC. 1403[Log 62996]. CHEMICAL AGENTS AND MUNITIONS**
2 **DESTRUCTION, DEFENSE.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
4 are hereby authorized to be appropriated for the Depart-
5 ment of Defense for fiscal year 2017 for expenses, not oth-
6 erwise provided for, for Chemical Agents and Munitions
7 Destruction, Defense, as specified in the funding table in
8 section 4501.

9 (b) USE.—Amounts authorized to be appropriated
10 under subsection (a) are authorized for—

11 (1) the destruction of lethal chemical agents
12 and munitions in accordance with section 1412 of
13 the Department of Defense Authorization Act, 1986
14 (50 U.S.C. 1521); and

15 (2) the destruction of chemical warfare materiel
16 of the United States that is not covered by section
17 1412 of such Act.

1 **SEC. 1404[Log 62997]. DRUG INTERDICTION AND COUNTER-**
2 **DRUG ACTIVITIES, DEFENSE-WIDE.**

3 Funds are hereby authorized to be appropriated for
4 the Department of Defense for fiscal year 2017 for ex-
5 penses, not otherwise provided for, for Drug Interdiction
6 and Counter-Drug Activities, Defense-wide, as specified in
7 the funding table in section 4501.

1 **SEC. 1405[Log 62998]. DEFENSE INSPECTOR GENERAL.**

2 Funds are hereby authorized to be appropriated for
3 the Department of Defense for fiscal year 2017 for ex-
4 penses, not otherwise provided for, for the Office of the
5 Inspector General of the Department of Defense, as speci-
6 fied in the funding table in section 4501.

1 **SEC. 1406[Log 62999]. DEFENSE HEALTH PROGRAM.**

2 Funds are hereby authorized to be appropriated for
3 fiscal year 2017 for the Defense Health Program, as spec-
4 ified in the funding table in section 4501, for use of the
5 Armed Forces and other activities and agencies of the De-
6 partment of Defense in providing for the health of eligible
7 beneficiaries.

1 **SEC. 1407[Log 63888]. NATIONAL SEA-BASED DETERRENCE**

2 **FUND.**

3 Funds are hereby authorized to be appropriated for
4 fiscal year 2017 for the National Sea-Based Deterrence
5 Fund as specified in the funding table in section 4501.

1 **Subtitle A—Authorization of**
2 **Appropriations**

3 **SEC. 1501 [Log 63000]. PURPOSE AND TREATMENT OF CER-**
4 **TAIN AUTHORIZATIONS OF APPROPRIATIONS.**

5 (a) PURPOSE.—The purpose of this subtitle is to au-
6 authorize appropriations for the Department of Defense for
7 fiscal year 2017 to provide additional funds—

8 (1) for overseas contingency operations being
9 carried out by the Armed Forces; and

10 (2) pursuant to sections 1502, 1503, 1504,
11 1505, and 1507 for expenses, not otherwise provided
12 for, for procurement, research, development, test,
13 and evaluation, operation and maintenance, military
14 personnel, and defense-wide drug interdiction and
15 counter-drug activities, as specified in the funding
16 tables in sections 4103, 4203, 4303, 4403, and
17 4503.

18 (b) SUPPORT OF BASE BUDGET REQUIREMENTS;
19 TREATMENT.—Funds identified in subsection (a)(2) are
20 being authorized to be appropriated in support of base
21 budget requirements as requested by the President for fis-
22 cal year 2017 pursuant to section 1105(a) of title 31,
23 United States Code. The Director of the Office of Manage-
24 ment and Budget shall apportion the funds identified in
25 such subsection to the Department of Defense without re-

1 striction, limitation, or constraint on the execution of such
2 funds in support of base requirements, including any re-
3 striction, limitation, or constraint imposed by, or described
4 in, the document entitled “Criteria for War/Overseas Con-
5 tingency Operations Funding Requests” transmitted by
6 the Director to the Department of Defense on September
7 9, 2010, or any successor or related guidance.

1 **SEC. 1502 [Log 63001]. PROCUREMENT.**

2 Funds are hereby authorized to be appropriated for
3 fiscal year 2017 for procurement accounts for the Army,
4 the Navy and the Marine Corps, the Air Force, and De-
5 fense-wide activities, as specified in—

6 (1) the funding table in section 4102; or

7 (2) the funding table in section 4103.

1 **SEC. 1503 [Log 63002]. RESEARCH, DEVELOPMENT, TEST,**
2 **AND EVALUATION.**

3 Funds are hereby authorized to be appropriated for
4 fiscal year 2017 for the use of the Department of Defense
5 for research, development, test, and evaluation, as speci-
6 fied in—

- 7 (1) the funding table in section 4202; or
8 (2) the funding table in section 4203.

1 **SEC. 1504 [Log 63003]. OPERATION AND MAINTENANCE.**

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
3 are hereby authorized to be appropriated for fiscal year
4 2017 for the use of the Armed Forces and other activities
5 and agencies of the Department of Defense for expenses,
6 not otherwise provided for, for operation and maintenance,
7 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
11 the funding table in section 4302 shall remain available
12 for 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).

1 **SEC. 1505 [Log 63004]. MILITARY PERSONNEL.**

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
3 are hereby authorized to be appropriated for fiscal year
4 2017 for the use of the Armed Forces and other activities
5 and agencies of the Department of Defense for expenses,
6 not otherwise provided for, for military personnel, as spec-
7 ified 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
12 for 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).

1 **SEC. 1506 [Log 63005]. WORKING CAPITAL FUNDS.**

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
3 are hereby authorized to be appropriated for fiscal year
4 2017 for the use of the Armed Forces and other activities
5 and agencies of the Department of Defense for providing
6 capital for working capital and revolving funds, as speci-
7 fied in the funding table in section 4502.

8 (b) PERIOD OF AVAILABILITY.—Amounts specified in
9 the funding table in section 4502 for providing capital for
10 working capital and revolving funds shall remain available
11 for obligation only until April 30, 2017, at a rate for oper-
12 ations as provided in the Department of Defense Appro-
13 priations Act, 2016 (division C of Public Law 114–113).

1 **SEC. 1507 [Log 63006]. DRUG INTERDICTION AND COUNTER-**
2 **DRUG ACTIVITIES, DEFENSE-WIDE.**

3 Funds are hereby authorized to be appropriated for
4 the Department of Defense for fiscal year 2017 for ex-
5 penses, not otherwise provided for, for Drug Interdiction
6 and Counter-Drug Activities, Defense-wide, as specified
7 in—

8 (1) the funding table in section 4502; or

9 (2) the funding table in section 4503.

1 **SEC. 1508 [Log 63007]. DEFENSE INSPECTOR GENERAL.**

2 Funds are hereby authorized to be appropriated for
3 the Department of Defense for fiscal year 2017 for ex-
4 penses, not otherwise provided for, for the Office of the
5 Inspector General of the Department of Defense, as speci-
6 fied in the funding table in section 4502.

1 **SEC. 1509 [Log 63008]. DEFENSE HEALTH PROGRAM.**

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
3 are hereby authorized to be appropriated for the Depart-
4 ment of Defense for fiscal year 2017 for expenses, not oth-
5 erwise provided for, for the Defense Health Program, as
6 specified in the funding table in section 4502.

7 (b) PERIOD OF AVAILABILITY.—Amounts specified in
8 the funding table in section 4502 for the Defense Health
9 Program shall remain available for obligation only until
10 April 30, 2017, at a rate for operations as provided in
11 the Department of Defense Appropriations Act, 2016 (di-
12 vision C of Public Law 114–113).

1 **SEC. 1510 [Log 63546]. COUNTERTERRORISM PARTNERSHIPS**

2 **FUND.**

3 (a) **AUTHORIZATION OF APPROPRIATIONS.**—Funds
4 are hereby authorized to be appropriated for the Depart-
5 ment of Defense for fiscal year 2017 for expenses, not oth-
6 erwise provided for, for the Counterterrorism Partnerships
7 Fund, as specified in the funding table in section 4502.

8 (b) **DURATION OF AVAILABILITY.**—Amounts appro-
9 priated pursuant to the authorization of appropriations in
10 subsection (a) shall remain available for obligation
11 through September 30, 2018.

1 **Subtitle B—Financial Matters**

2 **SEC. 1521 [Log 63009]. TREATMENT AS ADDITIONAL AU-**
3 **THORIZATIONS.**

4 The amounts authorized to be appropriated by this
5 title are in addition to amounts otherwise authorized to
6 be appropriated by this Act.

1 **SEC. 1522 [Log 63010]. SPECIAL TRANSFER AUTHORITY.**

2 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

3 (1) AUTHORITY.—Upon determination by the
4 Secretary of Defense that such action is necessary in
5 the national interest, the Secretary may transfer
6 amounts of authorizations made available to the De-
7 partment of Defense in this title for fiscal year 2017
8 between any such authorizations for that fiscal year
9 (or any subdivisions thereof).

10 (2) EFFECT OF TRANSFER.—Amounts of au-
11 thorizations transferred under this subsection shall
12 be merged with and be available for the same pur-
13 poses as the authorization to which transferred.

14 (3) LIMITATIONS.—The total amount of author-
15 izations that the Secretary may transfer under the
16 authority of this subsection may not exceed
17 \$4,500,000,000.

18 (4) EXCEPTION.—In the case of the authoriza-
19 tions of appropriations contained in sections 1502,
20 1503, 1504, 1505, and 1507 that are provided for
21 the purpose specified in section 1501(a)(2), the
22 transfer authority provided under section 1001,
23 rather than the transfer authority provided by this
24 subsection, shall apply to any transfer of amounts of
25 such authorizations.

1 (b) TERMS AND CONDITIONS.—Transfers under this
2 section shall be subject to the same terms and conditions
3 as transfers under section 1001.

4 (c) ADDITIONAL AUTHORITY.—The transfer author-
5 ity provided by this section is in addition to the transfer
6 authority provided under section 1001.

1 **Subtitle C—Limitations, Reports,**
2 **and Other Matters**

3 **SEC. 1531 [Log 62870]. AFGHANISTAN SECURITY FORCES**
4 **FUND.**

5 (a) IN GENERAL.—Funds available to the Depart-
6 ment of Defense for the Afghanistan Security Forces
7 Fund during the period beginning on the date of the en-
8 actment of this Act and ending on December 31, 2017,
9 shall be subject to the conditions contained in subsections
10 (b) through (f) of section 1513 of the National Defense
11 Authorization Act for Fiscal Year 2008 (Public Law 110–
12 181; 122 Stat. 428), as amended by section 1531(b) of
13 the Ike Skelton National Defense Authorization Act for
14 Fiscal Year 2011 (Public Law 111–383; 124 Stat. 4424).

15 (b) ALLOCATION OF FUNDS.—

16 (1) IN GENERAL.—Of the funds available to the
17 Department of Defense for the Afghan Security
18 Forces Fund for fiscal year 2017, it is the goal that
19 \$25,000,000 shall be used for—

20 (A) the recruitment, integration, retention,
21 training, and treatment of women in the Af-
22 ghan National Security Forces; and

23 (B) the recruitment, training, and con-
24 tracting of female security personnel for future
25 elections.

1 (2) TYPES OF PROGRAMS AND ACTIVITIES.—

2 Such programs and activities may include—

3 (A) efforts to recruit women into the Af-
4 ghan National Security Forces, including the
5 special operations forces;

6 (B) programs and activities of the Afghan
7 Ministry of Defense Directorate of Human
8 Rights and Gender Integration and the Afghan
9 Ministry of Interior Office of Human Rights,
10 Gender and Child Rights;

11 (C) development and dissemination of gen-
12 der and human rights educational and training
13 materials and programs within the Afghan Min-
14 istry of Defense and the Afghan Ministry of In-
15 terior;

16 (D) efforts to address harassment and vio-
17 lence against women within the Afghan Na-
18 tional Security Forces;

19 (E) improvements to infrastructure that
20 address the requirements of women serving in
21 the Afghan National Security Forces, including
22 appropriate equipment for female security and
23 police forces, and transportation for police-
24 women to their station;

1 (F) support for Afghanistan National Po-
2 lice Family Response Units; and

3 (G) security provisions for high-profile fe-
4 male police and army officers.

5 (c) REPORTING REQUIREMENT.—

6 (1) SEMI-ANNUAL REPORTS.—Not later than
7 January 31 and July 31 of each year through Janu-
8 ary 31, 2021, the Secretary of Defense shall submit
9 to the congressional defense committees a report
10 summarizing the details of any obligation or transfer
11 of funds from the Afghanistan Security Forces Fund
12 during the preceding six-calendar month period.

13 (2) CONFORMING REPEALS.—(A) Section 1513
14 of the National Defense Authorization Act for Fiscal
15 Year 2008 (Public Law 110–181; 122 Stat. 428), as
16 amended by section 1531(b) of the Ike Skelton Na-
17 tional Defense Authorization Act for Fiscal Year
18 2011 (Public Law 111–383; 124 Stat. 4424), is fur-
19 ther amended by striking subsection (g).

20 (B) Section 1517 of the John Warner National
21 Defense Authorization Act for Fiscal Year 2007
22 (Public Law 109–364; 120 Stat. 2442) is amended
23 by striking subsection (f).

1 **Subtitle A—Space Activities**

2 **SEC. 1601.[Log 62900] ROCKET PROPULSION SYSTEM TO RE-** 3 **PLACE RD-180.**

4 (a) USE OF FUNDS.—Section 1604 of the Carl Levin
5 and Howard P. “Buck” McKeon National Defense Au-
6 thorization Act for Fiscal Year 2015 (Public Law 113–
7 291; 128 Stat. 3623; 10 U.S.C. 2273 note), as amended
8 by section 1606 of the National Defense Authorization Act
9 for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
10 1099), is further amended by striking subsection (d) and
11 inserting the following new subsections:

12 “(d) USE OF FUNDS UNDER DEVELOPMENT PRO-
13 GRAM.—

14 “(1) DEVELOPMENT OF ROCKET PROPULSION
15 SYSTEM.—The funds described in paragraph (2)—

16 “(A) may be obligated or expended for—

17 “(i) the development of the rocket
18 propulsion system to replace non-allied
19 space launch engines pursuant to sub-
20 section (a); and

21 “(ii) the necessary interfaces to, or in-
22 tegration of, the rocket propulsion system
23 with an existing or new launch vehicle; and

24 “(B) may not be obligated or expended to
25 develop or procure a launch vehicle, an upper

1 stage, a strap-on motor, or related infrastruc-
2 ture.

3 “(2) FUNDS DESCRIBED.—The funds described
4 in this paragraph are the following:

5 “(A) Funds authorized to be appropriated
6 by the National Defense Authorization Act for
7 Fiscal Year 2017 or otherwise made available
8 for fiscal year 2017 or any fiscal year thereafter
9 for the Department of Defense for the develop-
10 ment of the rocket propulsion system under
11 subsection (a).

12 “(B) Funds authorized to be appropriated
13 by this Act or the National Defense Authoriza-
14 tion Act for Fiscal Year 2016 or otherwise
15 made available for fiscal years 2015 or 2016 for
16 the Department of Defense for the development
17 of the rocket propulsion system under sub-
18 section (a) that are unobligated as of the date
19 of the enactment of the National Defense Au-
20 thorization Act for Fiscal Year 2017.

21 “(e) DEFINITIONS.—In this section:

22 “(1) The term ‘appropriate congressional com-
23 mittees’ means—

24 “(A) the congressional defense committees;
25 and

1 “(B) the Permanent Select Committee on
2 Intelligence of the House of Representatives
3 and the Select Committee on Intelligence of the
4 Senate.

5 “(2) The term ‘rocket propulsion system’
6 means, with respect to the development authorized
7 by subsection (a), a main booster, first-stage rocket
8 engine or motor. The term does not include a launch
9 vehicle, an upper stage, a strap-on motor, or related
10 infrastructure.”.

11 (b) RIGHTS TO INTELLECTUAL PROPERTY.—Sub-
12 section (a) of such section 1604 is amended by adding at
13 the end the following new paragraph:

14 “(3) RIGHTS TO INTELLECTUAL PROPERTY.—
15 In developing the system under paragraph (1), the
16 Secretary shall acquire government purpose rights
17 (or greater rights) in technical data, patents, and
18 copyrights pertaining to such system. Such rights
19 may be for the purpose of developing alternative
20 sources of supply and manufacture in the event such
21 alternative sources are necessary and in the best in-
22 terest of the United States.”.

23 (c) LIMITATION.—Of the amounts authorized to be
24 appropriated by this Act or otherwise made available for
25 fiscal year 2017 for the Office of the Secretary of the Air

1 Force, not more than 90 percent may be obligated or ex-
2 pended until the date on which the Secretary of the Air
3 Force certifies to the congressional defense committees
4 that the Secretary has carried out the rocket propulsion
5 system program under section 1604 of the Carl Levin and
6 Howard P. “Buck” McKeon National Defense Authoriza-
7 tion Act for Fiscal Year 2015 (Public Law 113–291; 128
8 Stat. 3623; 10 U.S.C. 2273 note) during fiscal years 2015
9 and 2016 as described in subsection (d)(1) of such section,
10 as added by subsection (a).

1 **SEC. 1609.[Log 63149] PILOT PROGRAM ON COMMERCIAL**
2 **WEATHER DATA.**

3 (a) IN GENERAL.—Not later than 180 days after the
4 date of the enactment of this Act, the Secretary of Defense
5 shall establish a pilot program to assess the viability of
6 commercial satellite weather data to support requirements
7 of the Department of Defense.

8 (b) COMMERCIAL WEATHER DATA.—Of the funds
9 authorized to be appropriated by this Act or otherwise
10 made available for fiscal year 2017 for the Secretary of
11 Defense to carry out the pilot program under subsection
12 (a), not more than \$3,000,000 may be obligated or ex-
13 pended to carry out such pilot program by purchasing and
14 evaluating commercial weather data that meets the stand-
15 ards and specifications set by the Department of Defense.

16 (c) DURATION.—The Secretary may carry out the
17 pilot program under subsection (a) for a period not ex-
18 ceeding one year.

19 (d) BRIEFINGS.—

20 (1) INTERIM BRIEFING.—Not later than 60
21 days after the date of the enactment of this Act, the
22 Secretary of Defense shall provide a briefing to the
23 Committees on Armed Services of the House of Rep-
24 resentatives and the Senate (and to any other con-
25 gressional defense committee upon request) dem-

1 onstrating how the Secretary plans to implement the
2 pilot program under subsection (a).

3 (2) FINAL BRIEFING.—Not later than 90 days
4 after the pilot program under subsection (a) is com-
5 pleted, the Secretary shall provide a briefing to the
6 Committees on Armed Services of the House of Rep-
7 resentatives and the Senate (and to any other con-
8 gressional defense committee upon request) on the
9 utility, cost, and other considerations regarding the
10 purchase of commercial satellite weather data to
11 support the requirements of the Department of De-
12 fense.

1 **Subtitle B—Defense Intelligence**
2 **and Intelligence-Related Activities**

3 **SEC. 1621.[Log 63931] LIMITATION ON AVAILABILITY OF**
4 **FUNDS FOR INTELLIGENCE MANAGEMENT.**

5 (a) LIMITATION.—Of the funds authorized to be ap-
6 propriated by this Act or otherwise made available for fis-
7 cal year 2017 for operation and maintenance, Defense-
8 wide, for intelligence management, not more than 95 per-
9 cent may be obligated or expended until the date on which
10 the Under Secretary of Defense for Intelligence submits
11 to the appropriate congressional committees the reports
12 on counterintelligence activities described in any classified
13 annex accompanying this Act.

14 (b) APPROPRIATE CONGRESSIONAL COMMITTEES
15 DEFINED.—In this section, the term “appropriate con-
16 gressional committees” means the following:

17 (1) The congressional defense committees.

18 (2) The Permanent Select Committee on Intel-
19 ligence of the House of Representatives.

1 **SEC. 1622.[Log 63956] LIMITATIONS ON AVAILABILITY OF**
2 **FUNDS FOR UNITED STATES CENTRAL COM-**
3 **MAND INTELLIGENCE FUSION CENTER.**

4 (a) LIMITATIONS.—Of the funds authorized to be ap-
5 propriated by this Act or otherwise made available for fis-
6 cal year 2017 for the Intelligence Fusion Center of the
7 United States Central Command—

8 (1) 25 percent may not be obligated or ex-
9 pended until—

10 (A) the Commander of the United States
11 Central Command submits to the appropriate
12 congressional committees the report under sub-
13 section (b); and

14 (B) a period of 15 days has elapsed fol-
15 lowing the date of such submission; and

16 (2) 25 percent may not be obligated or ex-
17 pended until—

18 (A) the Commander submits to such com-
19 mittees the report under subsection (c); and

20 (B) a period of 15 days has elapsed fol-
21 lowing the date of such submission.

22 (b) REPORT ON PROCEDURES.—The Commander
23 shall submit to the appropriate congressional committees
24 a report on the steps taken by the Commander to for-
25 malize and disseminate procedures for establishing, staff-

1 ing, and operating the Intelligence Fusion Center of the
2 United States Central Command.

3 (c) REPORT ON IG FINDINGS.—The Commander
4 shall submit to the appropriate congressional committees
5 a report on the steps taken by the Commander to address
6 the findings of the final report of the Inspector General
7 of the Department of Defense regarding the processing of
8 intelligence information by the Intelligence Directorate of
9 the United States Central Command.

10 (d) APPROPRIATE CONGRESSIONAL COMMITTEES
11 DEFINED.—In this section, the term “appropriate con-
12 gressional committees” means—

- 13 (1) the congressional defense committees; and
14 (2) the Permanent Select Committee on Intel-
15 ligence of the House of Representatives.

1 **SEC. 1623.[Log 63970] LIMITATION ON AVAILABILITY OF**
2 **FUNDS FOR JOINT INTELLIGENCE ANALYSIS**
3 **COMPLEX.**

4 (a) LIMITATION.—Of the funds authorized to be ap-
5 propriated by this Act or otherwise made available for fis-
6 cal year 2017 for increased intelligence manpower posi-
7 tions for operation of the Joint Intelligence Analysis Com-
8 plex at Royal Air Force Molesworth, United Kingdom, not
9 more than 85 percent may be obligated or expended dur-
10 ing fiscal year 2017 until the date on which the Secretary
11 of Defense submits to the appropriate congressional com-
12 mittees the analysis under subsection (b)(1).

13 (b) ANALYSIS.—

14 (1) IN GENERAL.—Not later than 120 days
15 after the date of the enactment of this Act, the Sec-
16 retary of Defense, in coordination with the Director
17 of National Intelligence, shall submit to the appro-
18 priate congressional committees a revised analysis of
19 alternatives for the basing of a new Joint Intel-
20 ligence Analysis Complex that is—

21 (A) based on the analysis of the oper-
22 ational requirements and costs of the United
23 States; and

24 (B) informed by the findings of the report
25 of the Comptroller General of the United States

1 on the cost estimating and basing decision pro-
2 cess of the Joint Intelligence Analysis Complex.

3 (2) REQUIREMENTS.—The analysis under para-
4 graph (1) shall, at a minimum—

5 (A) be conducted in a manner that—

6 (i) uses best practices;

7 (ii) appropriately accounts for non-re-
8 curring and life cycle costs, including with
9 respect to cost of living and projected
10 growth in cost of living;

11 (iii) uses objective and measurable cri-
12 teria for evaluating alternative locations
13 against mission requirements; and

14 (iv) uses reasonable and verifiable as-
15 sumptions;

16 (B) include the identification and assess-
17 ments of—

18 (i) possible alternative locations for
19 the Joint Intelligence Analysis Complex at
20 existing military installations used by the
21 United States; and

22 (ii) other possible cost-saving alter-
23 natives;

24 (C) evaluate alternative practices to mini-
25 mize the number of support personnel required;

1 (D) evaluate alternatives to building a new
2 facility, including modifying existing facilities
3 and using prefabricated facilities; and

4 (E) evaluate the possibility of separating
5 the European Command Intelligence Analytic
6 Center, the Africa Command Intelligence Ana-
7 lytic Center, or the NATO Intelligence Fusion
8 Center from the rest of the Joint Intelligence
9 Analysis Complex at other viable locations.

10 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
11 FINED.—In this section, the term “appropriate congres-
12 sional committees” means—

- 13 (1) the congressional defense committees; and
14 (2) the Permanent Select Committee on Intel-
15 ligence of the House of Representatives.

1 **SEC. 1635.[Log 63520] IMPROVEMENT OF COORDINATION**
2 **BY DEPARTMENT OF DEFENSE OF ELECTRO-**
3 **MAGNETIC SPECTRUM USAGE.**

4 Not later than December 31, 2016, the Secretary of
5 Defense shall submit to the congressional defense commit-
6 tees a report evaluating whether establishing an intra-de-
7 partmental council in the Department of Defense on the
8 use electromagnetic spectrum by the Department would
9 improve coordination within the Department on—

10 (1) the use of such spectrum;

11 (2) the acquisition cycle with respect to such
12 spectrum;

13 (3) training by the Armed Forces, including
14 with respect to electronic and cyber warfare; and

15 (4) other purposes the Secretary considers use-
16 ful.

1 **SEC. 1642.[Log 62845] TREATMENT OF CERTAIN SENSITIVE**
2 **INFORMATION BY STATE AND LOCAL GOV-**
3 **ERNMENTS.**

4 (a) SPECIAL NUCLEAR MATERIAL.—Section 128 of
5 title 10, United States Code, is amended by adding at the
6 end the following new subsection:

7 “(d) Information that the Secretary prohibits to be
8 disseminated pursuant to subsection (a) that is provided
9 to a State or local government shall remain under the con-
10 trol of the Department of Defense, and a State or local
11 law authorizing or requiring a State or local government
12 to disclose such information shall not apply to such infor-
13 mation.”.

14 (b) CRITICAL INFRASTRUCTURE SECURITY INFORMA-
15 TION.—Section 130e of such title is amended—

16 (1) by redesignating subsection (c) as sub-
17 section (f); and

18 (2) by striking subsection (b) and inserting the
19 following new subsections:

20 “(b) DESIGNATION OF DEPARTMENT OF DEFENSE
21 CRITICAL INFRASTRUCTURE SECURITY INFORMATION.—
22 In addition to any other authority or requirement regard-
23 ing protection from dissemination of information, the Sec-
24 retary may designate information as being Department of
25 Defense critical infrastructure security information, in-
26 cluding during the course of creating such information,

1 to ensure that such information is not disseminated with-
2 out authorization. Information so designated is subject to
3 the determination process under subsection (a) to deter-
4 mine whether to exempt such information from disclosure
5 described in such subsection.

6 “(c) INFORMATION PROVIDED TO STATE AND LOCAL
7 GOVERNMENTS.—(1) Department of Defense critical in-
8 frastructure security information covered by a written de-
9 termination 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.

13 “(2)(A) A State or local law authorizing or requiring
14 a State or local government to disclose Department of De-
15 fense critical infrastructure security information that is
16 covered by a written determination under subsection (a)
17 shall not apply to such information.

18 “(B) If a person requests pursuant to a State or local
19 law that a State or local government disclose information
20 that is designated as Department of Defense critical infra-
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 infor-
25 mation 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
7 is 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 DE-
23 TERMINATIONS.—”.

24 (d) CLERICAL AMENDMENTS.—The table of sections
25 at 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.”.

1 **SEC. 1643.[Log 62686] PROCUREMENT AUTHORITY FOR**
2 **CERTAIN PARTS OF INTERCONTINENTAL**
3 **BALLISTIC MISSILE FUZES.**

4 (a) AVAILABILITY OF FUNDS.—Notwithstanding sec-
5 tion 1502(a) of title 31, United States Code, of the
6 amount authorized to be appropriated for fiscal year 2017
7 by section 101 and available for Missile Procurement, Air
8 Force, as specified in the funding table in section 4101,
9 \$17,095,000 shall be available for the procurement of cov-
10 ered parts pursuant to contracts entered into under sec-
11 tion 1645(a) of the Carl Levin and Howard P. “Buck”
12 Mckee National Defense Authorization Act for Fiscal
13 Year 2015 (Public Law 113–291; 128 Stat. 3651).

14 (b) COVERED PARTS DEFINED.—In this section, the
15 term “covered parts” means commercially available off-
16 the-shelf items as defined in section 104 of title 41, United
17 States Code.

1 **SEC. 1653.[Log 62980] IRON DOME SHORT-RANGE ROCKET**
2 **DEFENSE SYSTEM AND ISRAELI COOPERA-**
3 **TIVE MISSILE DEFENSE PROGRAM CODEVEL-**
4 **OPMENT AND COPRODUCTION.**

5 (a) IRON DOME SHORT-RANGE ROCKET DEFENSE
6 SYSTEM.—

7 (1) AVAILABILITY OF FUNDS.—Of the funds
8 authorized to be appropriated by section 101 for
9 procurement, Defense-wide, and available for the
10 Missile Defense Agency, not more than \$62,000,000
11 may be provided to the Government of Israel to pro-
12 cure Tamir interceptors for the Iron Dome short-
13 range rocket defense system, as specified in the
14 funding table in division D, through coproduction of
15 such interceptors in the United States by industry of
16 the United States.

17 (2) CONDITIONS.—

18 (A) AGREEMENT.—Funds described in
19 paragraph (1) for the Iron Dome short-range
20 rocket defense program shall be available sub-
21 ject to the terms and conditions in the Agree-
22 ment Between the Department of Defense of
23 the United States of America and the Ministry
24 of Defense of the State of Israel Concerning
25 Iron Dome Defense System Procurement,
26 signed on March 5, 2014, subject to an amend-

1 ed bilateral international agreement for co-
2 production for Tamir interceptors. In negotia-
3 tions by the Missile Defense Agency and the
4 Missile Defense Organization of the Govern-
5 ment of Israel regarding such production, the
6 goal of the United States is to maximize oppor-
7 tunities for coproduction of the Tamir intercep-
8 tors described in paragraph (1) in the United
9 States by industry of the United States.

10 (B) CERTIFICATION.—Not later than 30
11 days prior to the initial obligation of funds de-
12 scribed in paragraph (1), the Director of the
13 Missile Defense Agency and the Under Sec-
14 retary of Defense for Acquisition, Technology,
15 and Logistics shall jointly submit to the appro-
16 priate congressional committees—

17 (i) a certification that the bilateral
18 international agreement specified in sub-
19 paragraph (A) is being implemented as
20 provided in such bilateral international
21 agreement; and

22 (ii) an assessment detailing any risks
23 relating to the implementation of such bi-
24 lateral international agreement.

1 (b) COOPERATIVE MISSILE DEFENSE PROGRAM CO-
2 DEVELOPMENT AND COPRODUCTION.—

3 (1) IN GENERAL.—Subject to paragraph (2), of
4 the funds authorized to be appropriated for fiscal
5 year 2017 for procurement, Defense-wide, and avail-
6 able for the Missile Defense Agency—

7 (A) not more than \$150,000,000 may be
8 provided to the Government of Israel to procure
9 the David’s Sling Weapon System, including for
10 coproduction of parts and components in the
11 United States by United States industry; and

12 (B) not more than \$120,000,000 may be
13 provided to the Government of Israel for the
14 Arrow 3 Upper Tier Interceptor Program, in-
15 cluding for coproduction of parts and compo-
16 nents in the United States by United States in-
17 dustry.

18 (2) CERTIFICATION.—

19 (A) CRITERIA.—Except as provided by
20 paragraph (3), the Under Secretary of Defense
21 for Acquisition, Technology, and Logistics shall
22 submit to the appropriate congressional com-
23 mittees a certification that—

24 (i) the Government of Israel has dem-
25 onstrated the successful completion of the

1 knowledge points, technical milestones, and
2 production readiness reviews required by
3 the research, development, and technology
4 agreements for the David's Sling Weapon
5 System and the Arrow 3 Upper Tier De-
6 velopment Program, respectively;

7 (ii) funds specified in subparagraphs
8 (A) and (B) of paragraph (1) will be pro-
9 vided on the basis of a one-for-one cash
10 match made by Israel for such respective
11 systems or in another matching amount
12 that otherwise meets best efforts (as mutu-
13 ally agreed to by the United States and
14 Israel);

15 (iii) the United States has entered
16 into a bilateral international agreement
17 with Israel that establishes, with respect to
18 the use of such funds—

19 (I) in accordance with clause (iv),
20 the terms of coproduction of parts
21 and components of such respective
22 systems on the basis of the greatest
23 practicable coproduction of parts,
24 components, and all-up rounds (if ap-
25 propriate) by United States industry

1 and minimizes nonrecurring engineer-
2 ing and facilitization expenses to the
3 costs needed for coproduction;

4 (II) complete transparency on the
5 requirement of Israel for the number
6 of interceptors and batteries of such
7 respective systems that will be pro-
8 cured, including with respect to the
9 procurement plans, acquisition strat-
10 egy, and funding profiles of Israel;

11 (III) technical milestones for co-
12 production of parts and components
13 and procurement of such respective
14 systems; and

15 (IV) joint approval processes for
16 third-party sales of such respective
17 systems and the components of such
18 respective systems;

19 (iv) the level of coproduction described
20 in clause (iii)(I) for the Arrow 3 and Da-
21 vid's Sling Weapon System is not less than
22 50 percent; and

23 (v) such funds may not be obligated
24 or expended to cover costs related to any

1 delays, including delays with respect to ex-
2 changing technical data or specifications.

3 (B) NUMBER.—In carrying out subpara-
4 graph (A), the Under Secretary may submit—

5 (i) one certification covering both the
6 David's Sling Weapon System and the
7 Arrow 3 Upper Tier Interceptor Program;

8 or

9 (ii) separate certifications for each
10 such respective system.

11 (C) TIMING.—The Under Secretary shall
12 submit to the congressional defense committees
13 the certification under subparagraph (A) by not
14 later than 60 days before the funds specified in
15 paragraph (1) for the respective system covered
16 by the certification are provided to the Govern-
17 ment of Israel.

18 (3) WAIVER.—The Under Secretary may waive
19 the certification required by paragraph (2) if the
20 Under Secretary certifies to the appropriate congres-
21 sional committees that the Under Secretary has re-
22 ceived sufficient data from the Government of Israel
23 to demonstrate—

24 (A) the funds specified in subparagraphs

25 (A) and (B) of paragraph (1) are provided to

1 Israel solely for funding the procurement of
2 long-lead components in accordance with a pro-
3 duction plan, including a funding profile detail-
4 ing Israeli contributions for production, includ-
5 ing long-lead production, of either David's Sling
6 Weapon System or the Arrow 3 Upper Tier In-
7 terceptor Program;

8 (B) such long-lead components have suc-
9 cessfully completed knowledge points, technical
10 milestones, and production readiness reviews;
11 and

12 (C) the long-lead procurement will be con-
13 ducted in a manner that maximizes coproduc-
14 tion in the United States without incurring ad-
15 ditional nonrecurring engineering activity or
16 cost.

17 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
18 FINED.—In this section, the term “appropriate congres-
19 sional committees” means the following:

20 (1) The congressional defense committees.

21 (2) The Committee on Foreign Affairs of the
22 House of Representatives and the Committee on
23 Foreign Relations of the Senate.

1 **SEC. 1659.[Log 62979] PILOT PROGRAM ON LOSS OF UN-**
2 **CLASSIFIED, CONTROLLED TECHNICAL IN-**
3 **FORMATION.**

4 (a) PILOT PROGRAM.—Beginning not later than 90
5 days after the date of the enactment of this Act, the Direc-
6 tor of the Missile Defense Agency shall carry out a pilot
7 program to implement improvements to the data protec-
8 tion options in the programs of the Missile Defense Agen-
9 cy (including the contractors of the Agency), particularly
10 with respect to unclassified, controlled technical informa-
11 tion and controlled unclassified information.

12 (b) PRIORITY.—In carrying out the pilot program
13 under subsection (a), the Director shall give priority to
14 implementing data protection options that are used by the
15 private sector and have been proven successful.

16 (c) DURATION.—The Director shall carry out the
17 pilot program under subsection (a) for not more than a
18 5-year period.

19 (d) NOTIFICATION.—Not later than 30 days before
20 the date on which the Director commences the pilot pro-
21 gram under subsection (a), the Director shall notify the
22 congressional defense committees, the Committee on Over-
23 sight and Government Reform of the House of Represent-
24 atives, and the Committee on Homeland Security and Gov-
25 ernment Affairs of the Senate of—

1 (1) the data protection options that the Direc-
2 tor is considering to implement under the pilot pro-
3 gram and the potential costs of such options; and

4 (2) such option that is the preferred option of
5 the Director.

6 (e) DATA PROTECTION OPTIONS.—In this section,
7 the term “data protection options” means actions to im-
8 prove processes, practices, and systems that relate to the
9 safeguarding, hygiene, and data protection of information.

1 **SEC. 1701 [Log 62855]. MODULAR OPEN SYSTEM APPROACH**
 2 **IN DEVELOPMENT OF MAJOR WEAPON SYS-**
 3 **TEMS.**

4 (a) IN GENERAL.—Part IV of subtitle A of title 10,
 5 United States Code, is amended by inserting after chapter
 6 144A the following new chapter:

7 **“CHAPTER 144B—WEAPON SYSTEMS**
 8 **DEVELOPMENT AND RELATED MATTERS**

“Subchapter	Sec.
“I. Modular Open System Approach in Development of	
Weapon Systems	2446a
“II. Development, Prototyping, and Deployment of	
Weapon System Components and Tech-	
nology	2447a
“III. Cost, Schedule, and Performance of Major Defense	
Acquisition Programs	2448a

9 **“SUBCHAPTER I—MODULAR OPEN SYSTEM AP-**
 10 **PROACH IN DEVELOPMENT OF WEAPON**
 11 **SYSTEMS**

- “Sec.
 “2446a. Requirement for modular open system approach in major defense ac-
 quisition programs; definitions.
 “2446b. Requirement to address modular open system approach in program ca-
 pabilities 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 Ac-
 quisition Reports.

12 **“§ 2446a. Requirement for modular open system ap-**
 13 **proach in major defense acquisition pro-**
 14 **grams; definitions**

15 **“(a) MODULAR OPEN SYSTEM APPROACH REQUIRE-**
 16 **MENT.—A major defense acquisition program initiated**
 17 **after January 1, 2019, shall be designed and developed,**

1 to the maximum extent practicable, with a modular open
2 system approach to enable incremental development.

3 “(b) DEFINITIONS.—In this chapter:

4 “(1) The term ‘modular open system approach’
5 means, with respect to a major defense acquisition
6 program, an integrated business and technical strat-
7 egy that—

8 “(A) employs a modular design that uses
9 major system interfaces between a major sys-
10 tem platform and a major system component or
11 between major system components;

12 “(B) is subjected to verification to ensure
13 major system interfaces comply with, if avail-
14 able and suitable, widely supported and con-
15 sensus-based standards;

16 “(C) uses a system architecture that allows
17 severable major system components at the ap-
18 propriate level to be incrementally added, re-
19 moved, or replaced throughout the life cycle of
20 a major system platform to afford opportunities
21 for enhanced competition and innovation while
22 yielding—

23 “(i) significant cost savings or avoid-
24 ance;

25 “(ii) schedule reduction;

1 “(iii) opportunities for technical up-
2 grades;

3 “(iv) increased interoperability; or

4 “(v) other benefits during the
5 sustainment phase of a major weapon sys-
6 tem; and

7 “(D) complies with the technical data
8 rights set forth in section 2320 of this title.

9 “(2) The term ‘major system platform’ means
10 the highest level structure of a major weapon system
11 that is not physically mounted or installed onto a
12 higher level structure and on which a major system
13 component can be physically mounted or installed.

14 “(3) The term ‘major system component’—

15 “(A) means a high level subsystem or as-
16 sembly, including hardware, software, or an in-
17 tegrated assembly of both, that can be mounted
18 or installed on a major system platform through
19 well-defined major system interfaces; and

20 “(B) includes a subsystem or assembly
21 that is likely to have additional capability re-
22 quirements, is likely to change because of evolv-
23 ing technology or threat, is needed for inter-
24 operability, facilitates incremental deployment

1 of capabilities, or is expected to be replaced by
2 another major system component.

3 “(4) The term ‘major system interface’ means
4 a shared boundary between a major system platform
5 and a major system component or between major
6 system components, defined by various physical, log-
7 ical, and functional characteristics, such as elec-
8 trical, mechanical, fluidic, optical, radio frequency,
9 data, networking, 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.

1 **“§ 2446b. Requirement to address modular open sys-**
2 **tem approach in program capabilities de-**
3 **velopment and acquisition weapon sys-**
4 **tem design**

5 “(a) PROGRAM CAPABILITY DOCUMENT.—A program
6 capability document for a major defense acquisition pro-
7 gram shall identify and characterize—

8 “(1) the extent to which requirements for sys-
9 tem performance are likely to evolve during the life
10 cycle of the system because of evolving technology,
11 threat, or interoperability needs; and

12 “(2) for requirements that are expected to
13 evolve, the minimum acceptable capability that is
14 necessary for initial operating capability of the
15 major defense acquisition program.

16 “(b) ANALYSIS OF ALTERNATIVES.—The Director of
17 Cost Assessment and Performance Evaluation, in formu-
18 lating study guidance for analyses of alternatives for
19 major defense acquisition programs and performing such
20 analyses under section 139a(d)(4) of this title, shall en-
21 sure that any such analysis for a major defense acquisition
22 program includes consideration of evolutionary acquisi-
23 tion, prototyping, and a modular open system approach.

24 “(c) ACQUISITION STRATEGY.—In the case of a
25 major defense acquisition program that uses a modular

1 open system approach, the acquisition strategy required
2 under section 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
6 platform and major system components being devel-
7 oped under the program, as well as major system
8 components developed outside the program that will
9 be integrated into the major defense acquisition pro-
10 gram;

11 “(3) clearly describe the evolution of major sys-
12 tem components that are anticipated to be added,
13 removed, or replaced in subsequent increments;

14 “(4) identify additional major system compo-
15 nents that may be added later in the life cycle of the
16 major system platform; and

17 “(5) clearly describe how intellectual property
18 and related issues, such as technical data
19 deliverables, that are necessary to support a modular
20 open system approach, will be addressed.

21 “(d) REQUEST FOR PROPOSALS.—The milestone de-
22 cision authority for a major defense acquisition program
23 that uses a modular open system approach shall ensure
24 that a request for proposals for the development or pro-
25 duction phases of the program shall describe the modular

1 open system approach and the minimum set of major sys-
2 tem components that must be included in the design of
3 the major defense acquisition program.

4 “(e) MILESTONE B.—A major defense acquisition
5 program may not receive Milestone B approval under sec-
6 tion 2366b of this title until the milestone decision author-
7 ity determines in writing that—

8 “(1) in the case of a program that uses a mod-
9 ular open system approach—

10 “(A) the program incorporates clearly de-
11 fined major system interfaces between the
12 major system platform and major system com-
13 ponents and between major system components;

14 “(B) such major system interfaces are con-
15 sistent with the widely supported and con-
16 sensus-based standards that exist at the time of
17 the milestone decision, unless such standards
18 are unavailable or unsuitable for particular
19 major system interfaces; and

20 “(C) the Government has arranged to ob-
21 tain appropriate and necessary intellectual
22 property rights with respect to such major sys-
23 tem interfaces upon completion of the develop-
24 ment of the major system platform; or

1 “(2) in the case of a program that does not use
2 a modular open system approach, that the use of a
3 modular open system approach is not practicable.

4 **“§ 2446c. Requirements relating to availability of**
5 **major system interfaces and support for**
6 **modular open system approach**

7 “The Secretary of each military department shall—

8 “(1) coordinate with the other military depart-
9 ments, the defense agencies, defense and other pri-
10 vate sector entities, national standards-setting orga-
11 nizations, and, when appropriate, with elements of
12 the intelligence community with respect to the speci-
13 fication, identification, development, and mainte-
14 nance of major system interfaces and standards for
15 use in major system platforms, where practicable;

16 “(2) ensure that major system interfaces incor-
17 porate commercial standards and other widely sup-
18 ported consensus-based standards that are validated,
19 published, and maintained by recognized standards
20 organizations to the maximum extent practicable;

21 “(3) ensure that sufficient systems engineering
22 and development expertise and resources are avail-
23 able to support the use of a modular open system
24 approach in requirements development and acquisi-
25 tion 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 inter-
5 faces, and any additional program activities nec-
6 essary to sustain innovation and interoperability;
7 and

8 “(5) ensure that adequate training in the use of
9 a modular open system approach is provided to
10 members of the requirements and acquisition work-
11 force.

12 **“§ 2446d. Requirement to include modular open sys-**
13 **tem approach in Selected Acquisition Re-**
14 **ports**

15 “For each major defense acquisition program that re-
16 ceives Milestone B approval after January 1, 2019, a brief
17 summary description of the key elements of the modular
18 open system approach or, if a modular open system ap-
19 proach was not used, the rationale for not using such an
20 approach, shall be submitted to the congressional defense
21 committees with the first Selected Acquisition Report re-
22 quired under section 2432 of this title for the program.”.

23 (b) CLERICAL AMENDMENT.—The table of chapters
24 for title 10, United States Code, is amended by adding

1 after the item relating to chapter 144A the following new
2 item:

**“144B. Weapon Systems Development and Related Mat-
ters2446a”.**

3 (c) CONFORMING AMENDMENT.—Section
4 2366b(a)(3) of such title is amended—

5 (1) by striking “and” at the end of subpara-
6 graph (K); and

7 (2) by inserting after subparagraph (L) the fol-
8 lowing new subparagraph:

9 “(M) the requirements of section 2446b(e)
10 of this title are met; and”.

11 (d) EFFECTIVE DATE.—Subchapter I of chapter
12 144B of title 10, United States Code, as added by sub-
13 section (a), shall take effect on October 1, 2016.

14 **SEC. 1702 [Log 62856]. DEVELOPMENT, PROTOTYPING, AND**
15 **DEPLOYMENT OF WEAPON SYSTEM COMPO-**
16 **NENTS OR TECHNOLOGY.**

17 (a) IN GENERAL.—Chapter 144B of title 10, United
18 States Code, as added by section 1701, is further amended
19 by adding at the end the following new subchapter:

20 **“SUBCHAPTER II—DEVELOPMENT, PROTO-**
21 **TYPING, AND DEPLOYMENT OF WEAPON**
22 **SYSTEM 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 technology prototype projects.

“2447e. Mechanisms to speed deployment of successful weapon system component or technology prototypes.

“2447f. Definition of weapon system component.

1 **“§ 2447a. Technology development in the acquisition**
2 **of major weapon systems**

3 “Technology shall be developed in a major defense
4 acquisition program that is initiated after January 1,
5 2019, only if the milestone decision authority for the pro-
6 gram determines with a high degree of confidence that
7 such development will not delay the fielding target of the
8 program. If the milestone decision authority does not
9 make such determination for a major system component
10 being developed under the program, the milestone decision
11 authority shall ensure that technology related to the major
12 system component shall be sufficiently matured separate
13 from the major defense acquisition program using the
14 prototyping authorities of this section or other authorities,
15 as appropriate.

16 **“§ 2447b. Weapon system component or technology**
17 **prototype projects: display of budget in-**
18 **formation**

19 “(a) REQUIREMENTS FOR BUDGET DISPLAY.—In the
20 defense budget materials for any fiscal year after fiscal
21 year 2017, the Secretary of Defense shall, with respect
22 to advanced component development and prototype activi-

1 ties (within the research, development, test, and evaluation
2 budget), set forth the amounts requested for each of the
3 following:

4 “(1) Acquisition programs of record.

5 “(2) Development, prototyping, and experimen-
6 tation of weapon system components or other tech-
7 nologies separate from acquisition programs of
8 record.

9 “(3) Other budget line items as determined by
10 the Secretary of Defense.

11 “(b) ADDITIONAL REQUIREMENTS.—For purposes of
12 subsection (a)(2), the amounts requested for development,
13 prototyping, and experimentation of weapon system com-
14 ponents or other technologies shall be—

15 “(1) structured into either capability, weapon
16 system component, or technology portfolios that re-
17 flect the priority areas for prototype projects; and

18 “(2) justified with general descriptions of the
19 types of capability areas and technologies being
20 funded or expected to be funded during the fiscal
21 year concerned.

22 “(c) DEFINITIONS.—In this section, the terms ‘budg-
23 et’ and ‘defense budget materials’ have the meaning given
24 those terms in section 234 of this title.

1 **“§ 2447c. Weapon system component or technology**
2 **prototype projects: oversight**

3 “(a) ESTABLISHMENT.—The Secretary of each mili-
4 tary department shall establish an oversight board or iden-
5 tify a similar group of senior advisors for managing proto-
6 type projects for weapon system components and other
7 technologies and subsystems, including the use of funds
8 for such projects, within the military department con-
9 cerned.

10 “(b) MEMBERSHIP.—Each oversight board shall be
11 comprised of senior officials with—

12 “(1) expertise in requirements; research, devel-
13 opment, test, and evaluation; acquisition; or other
14 relevant areas within the military department con-
15 cerned;

16 “(2) awareness of technology development ac-
17 tivities and opportunities in the Department of De-
18 fense, industry, and other sources; and

19 “(3) awareness of the component capability re-
20 quirements of major weapon systems, including
21 scheduling and fielding goals for such component ca-
22 pabilities.

23 “(c) FUNCTIONS.—The functions of each oversight
24 board are as follows:

25 “(1) To issue a strategic plan every three years
26 that prioritizes the capability and weapon system

1 component portfolio areas for conducting prototype
2 projects, based on assessments of high priority
3 warfighter needs, capability gaps on existing major
4 weapon systems, opportunities to incrementally inte-
5 grate new components into major weapon systems,
6 and technologies that are expected to be sufficiently
7 mature to prototype within three years.

8 “(2) To annually recommend funding levels for
9 weapon system component or technology develop-
10 ment and prototype projects across capability or
11 weapon system component portfolios.

12 “(3) To annually recommend to the service ac-
13 quisition executive of the military department con-
14 cerned specific weapon system component or tech-
15 nology development and prototype projects, subject
16 to the requirements and limitations in section 2447d
17 of this title.

18 “(4) To ensure projects are managed by experts
19 within the Department of Defense who are knowl-
20 edgeable in research, development, test, and evalua-
21 tion and who are aware of opportunities for incre-
22 mental deployment of component capabilities and
23 other technologies to major weapon systems or di-
24 rectly to support warfighting capabilities.

1 “(5) To ensure projects are conducted in a
2 manner that allows for appropriate experimentation
3 and technology risk.

4 “(6) To ensure necessary technical, contracting,
5 and financial management resources are available to
6 support each project.

7 “(7) To submit to the congressional defense
8 committees a semiannual notification that includes
9 the following:

10 “(A) A description of each weapon system
11 component or technology prototype project initi-
12 ated during the preceding six months, including
13 an explanation of each project and its required
14 funding.

15 “(B) A description of the results achieved
16 from weapon system component prototype and
17 technology projects completed and tested during
18 the preceding six months.

19 **“§ 2447d. Requirements and limitations for weapon**
20 **system component or technology proto-**
21 **type projects**

22 “(a) LIMITATION ON PROTOTYPE PROJECT DURA-
23 TION.—A prototype project shall be completed within
24 three years of its initiation.

1 “(b) MERIT-BASED SELECTION PROCESS.—A proto-
2 type project shall be selected by the service acquisition ex-
3 ecutive of the military department concerned through a
4 merit-based selection process that identifies the most
5 promising and cost-effective prototypes that address a
6 high priority warfighter need and are expected to be suc-
7 cessfully demonstrated in a relevant environment.

8 “(c) TYPE OF TRANSACTION.—Prototype projects
9 shall be funded through contracts, cooperative agree-
10 ments, or other transactions.

11 “(d) FUNDING LIMIT.—(1) Each prototype project
12 may not exceed a total amount of \$10,000,000 (based on
13 fiscal year 2017 constant dollars), unless—

14 “(A) the Secretary of the military department,
15 or the Secretary’s designee, approves a larger
16 amount of funding for the project, not to exceed
17 \$50,000,000; and

18 “(B) the Secretary, or the Secretary’s designee,
19 submits to the congressional defense committees,
20 within 30 days after approval of such funding for
21 the project, a notification that includes—

22 “(i) a description of the project;

23 “(ii) expected funding for the project; and

24 “(iii) a statement of the anticipated out-
25 come of the project.

1 “(2) The Secretary of Defense may adjust the
2 amounts (and the base fiscal year) provided in paragraph
3 (1) on the basis of Department of Defense escalation
4 rates.

5 **“§ 2447e. Mechanisms to speed deployment of suc-**
6 **cessful weapon system component or**
7 **technology prototypes**

8 “(a) SELECTION OF RAPID FIELDING PROJECT FOR
9 PRODUCTION.—A weapon system component or tech-
10 nology rapid fielding project may be selected by the service
11 acquisition executive of the military department concerned
12 for a follow-on production contract or other transaction
13 without the use of competitive procedures, notwith-
14 standing the requirements of section 2304 of this title,
15 if—

16 “(1) a rapid fielding project addresses a high
17 priority warfighter need;

18 “(2) competitive procedures were used for the
19 selection of parties for participation in the rapid
20 fielding project;

21 “(3) the participants in the project successfully
22 completed the project provided for in the trans-
23 action; and

1 “(4) a prototype of the system to be procured
2 in the rapid fielding project was demonstrated in a
3 relevant environment.

4 “(b) SPECIAL TRANSFER AUTHORITY.—(1) The Sec-
5 retary of a military department may transfer funds that
6 remain available for obligation in procurement appropria-
7 tion accounts of the military department to fund the low-
8 rate initial production of the rapid fielding project until
9 required funding for full-rate production can be submitted
10 and approved through the regular budget process of the
11 Department of Defense.

12 “(2) The funds transferred under this subsection to
13 fund the low-rate initial production of a rapid fielding
14 project shall be for a period not to exceed two years, the
15 amount for such period may not exceed \$50,000,000, and
16 the special transfer authority provided in this subsection
17 may not be used more than once to fund procurement of
18 a particular new or upgraded system.

19 “(3) The special transfer authority provided in this
20 subsection is in addition to any other transfer authority
21 available to the Department of Defense.

22 “(c) NOTIFICATION TO CONGRESS.—Within 30 days
23 after the service acquisition executive of a military depart-
24 ment selects a weapon system component or technology
25 rapid fielding project for a follow-on production contract

1 or other transaction, the service acquisition executive shall
2 notify the congressional defense committees of the selec-
3 tion and provide a brief description of the rapid fielding
4 project.

5 **“§ 2447f. Definition of weapon system component**

6 “In this subchapter, the term ‘weapon system compo-
7 nent’ has the meaning given the term ‘major system com-
8 ponent’ in section 2446a of this title.”.

9 (b) EFFECTIVE DATE.—Subchapter II of chapter
10 144B of title 10, United States Code, as added by sub-
11 section (a), shall take effect on October 1, 2016.

1 **SEC. 1703 [Log 62857]. COST, SCHEDULE, AND PERFORM-**
2 **ANCE OF MAJOR DEFENSE ACQUISITION**
3 **PROGRAMS.**

4 (a) IN GENERAL.—Chapter 144B of title 10, United
5 States Code, as added by section 1701, is amended by
6 adding at the end the following new subchapter:

7 “SUBCHAPTER III—COST, SCHEDULE, AND PER-
8 FORMANCE OF MAJOR DEFENSE ACQUI-
9 TION PROGRAMS

“Sec.

“2448a. Program cost, fielding, and performance goals in planning major de-
fense acquisition programs.

“2448b. Independent technical risk assessments.

“2448c. Adherence to requirements and thresholds in major defense acquisition
programs.

10 **“§ 2448a. Program cost, fielding, and performance**
11 **goals in planning major defense acqui-**
12 **tion programs**

13 “(a) PROGRAM COST AND FIELDING TARGETS.—(1)
14 Before a major defense acquisition program receives Mile-
15 stone A approval or is otherwise initiated prior to Mile-
16 stone B, the Secretary of Defense shall ensure, by estab-
17 lishing the goals described in paragraph (2), that—

18 “(A) the program will be affordable;

19 “(B) program planning anticipates evolution of
20 capabilities to meet changing threats, technology in-
21 sertion, and interoperability; and

22 “(C) the program will be fielded when needed.

1 “(2) The goals described in this paragraph are goals
2 for—

3 “(A) the program acquisition unit cost (referred
4 to in this section as the ‘program cost target’);

5 “(B) the date for initial operational capability
6 (referred to in this section as the ‘fielding target’);
7 and

8 “(C) technology maturation, prototyping, and a
9 modular open system approach to evolve system ca-
10 pabilities and improve interoperability.

11 “(b) CONSIDERATIONS.—In establishing goals under
12 subsection (a) for the program, the Secretary of Defense
13 shall consider each of the following:

14 “(1) The capability needs and timeframe speci-
15 fied in the initial capabilities document, opportuni-
16 ties for evolution of capabilities, and minimum ac-
17 ceptable capability increments.

18 “(2) Resources available to fund the develop-
19 ment, production, and life cycle of the program,
20 using a reasonable estimate of future defense budg-
21 ets.

22 “(3) The number of end items expected to be
23 procured under the program.

24 “(4) Trade-offs among cost, schedule, technical
25 risk, and performance objectives identified in the

1 analysis of alternatives required under section 2366a
2 of this title.

3 “(5) The independent cost estimate established
4 pursuant to section 2334(a)(6) of this title.

5 “(6) The independent technical risk assessment
6 conducted or approved under section 2448b of this
7 title.

8 “(c) DELEGATION.—The responsibilities of the Sec-
9 retary of Defense in subsection (a) may be delegated only
10 to the Deputy Secretary of Defense or the Under Sec-
11 retary of Defense for Acquisition, Technology, and Logis-
12 tics.

13 “(d) DEFINITIONS.—In this section:

14 “(1) The term ‘program acquisition unit cost’
15 has the meaning provided in section 2432(a) of this
16 title.

17 “(2) The term ‘initial capabilities document’
18 has the meaning provided in section 2366a(d)(2) of
19 this title.

20 **“§ 2448b. Independent technical risk assessments**

21 “(a) IN GENERAL.—With respect to a major defense
22 acquisition program, the Under Secretary of Defense for
23 Acquisition, Technology, and Logistics shall—

24 “(1) before any decision to grant Milestone A
25 approval for the program pursuant to section 2366a

1 of this title, identify critical technologies that need
2 to be matured in the program; and

3 “(2) before any decision to grant Milestone B
4 approval for the program pursuant to section 2366b
5 of this title, any decision to enter into low-rate ini-
6 tial production or full-rate production, or at any
7 other time considered appropriate by the Under Sec-
8 retary, conduct or approve an independent technical
9 risk assessment for the program, including the iden-
10 tification of any critical technologies that have not
11 been successfully demonstrated in a relevant envi-
12 ronment.

13 “(b) CATEGORIZATION OF TECHNICAL RISK LEV-
14 ELS.—The Under Secretary shall issue guidance and a
15 framework for categorizing the degree of technical risk in
16 a major defense acquisition program.

17 **“§ 2448c. Adherence to requirements and thresholds**
18 **in major defense acquisition programs**

19 “(a) CAPABILITIES DETERMINATION.—The Sec-
20 retary of the military department concerned shall ensure
21 that the program capability document supporting a Mile-
22 stone B or subsequent milestone for a major defense ac-
23 quisition program may not be submitted to the Joint Re-
24 quirements Oversight Council for approval until the Chief
25 of the armed force concerned determines in writing that

1 the requirements in the document are necessary and real-
2 istic in relation to the program cost and fielding targets
3 established under section 2448a(a) of this title.

4 “(b) COMPLIANCE WITH TARGETS BEFORE MILE-
5 STONE B APPROVAL.—A major defense acquisition pro-
6 gram may not receive Milestone B approval until the mile-
7 stone decision authority for the program determines in
8 writing that the estimated program acquisition unit cost
9 and the estimated date for initial operational capability
10 for the baseline description for the program (established
11 under section 2435) do not exceed the program cost and
12 fielding targets established under section 2448a(a) of this
13 title. If such estimated cost is higher than the program
14 cost target or if such estimated date is later than the field-
15 ing target, the milestone decision authority may request
16 that the Secretary of Defense increase the program cost
17 target or delay the fielding target, as applicable.”.

18 (b) EFFECTIVE DATE.—Subchapter III of chapter
19 144B of title 10, United States Code, as added by sub-
20 section (a), shall apply with respect to major defense ac-
21 quisition programs that reach Milestone A after October
22 1, 2016.

23 (c) MODIFICATION OF MILESTONE DECISION AU-
24 THORITY.—Effective October 1, 2016, subsection (d) of
25 section 2430 of title 10, United States Code, as added by

1 section 825(a) of the National Defense Authorization Act
2 for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 907),
3 is amended—

4 (1) in paragraph (2)(A), by inserting “subject
5 to paragraph (5),” before “the Secretary deter-
6 mines”; and

7 (2) by adding at the end the following new
8 paragraph:

9 “(5) The authority of the Secretary of Defense to
10 designate an alternative milestone decision authority for
11 a program with respect to which the Secretary determines
12 that the program is addressing a joint requirement, as set
13 forth in paragraph (2)(A), shall apply only for a major
14 defense acquisition program that reaches Milestone A
15 after October 1, 2016, and before October 1, 2019.”.

1 **SEC. 1704 [Log 62890]. TRANSPARENCY IN MAJOR DEFENSE**
2 **ACQUISITION PROGRAMS.**

3 (a) REPORTS ON MILESTONE DECISION METRICS.—
4 Subchapter III of chapter 144B of title 10, United States
5 Code, as added by section 1703, is amended by adding
6 at the end the following new section:

7 **“§ 2448d. Reports on milestone decision metrics**

8 “(a) REPORT ON MILESTONE A.—Not later than 15
9 days after granting Milestone A approval for a major de-
10 fense acquisition program, the milestone decision author-
11 ity for the program shall provide to the congressional de-
12 fense committees and, in the case of intelligence or intel-
13 ligence-related activities, the congressional intelligence
14 committees a brief summary report that contains the fol-
15 lowing elements:

16 “(1) The program cost and fielding targets es-
17 tablished by the Secretary of Defense under section
18 2448a(a) of this title.

19 “(2) The estimated cost and schedule for the
20 program established by the military department con-
21 cerned, including—

22 “(A) the dollar values estimated for the
23 program acquisition unit cost and total life-
24 cycle cost; and

25 “(B) the planned dates for each program
26 milestone and initial operational capability.

1 “(3) The independent estimated cost for the
2 program established pursuant to section 2334(a)(6)
3 of this title, and any independent estimated schedule
4 for the program, including—

5 “(A) the dollar values estimated for the
6 program acquisition unit cost and total life-
7 cycle cost; and

8 “(B) the planned dates for each program
9 milestone and initial operational capability.

10 “(4) A summary of the technical risks associ-
11 ated with the program, as determined by the mili-
12 tary department concerned, including identification
13 of any critical technologies that need to be matured.

14 “(5) A summary of the independent technical
15 risk assessment conducted or approved under section
16 2448b of this title, including identification of any
17 critical technologies that need to be matured.

18 “(6) A summary of any sufficiency review con-
19 ducted by the Director of Cost Assessment and Pro-
20 gram Evaluation of the analysis of alternatives per-
21 formed for the program (as referred to in section
22 2366a(b)(6) of this title).

23 “(7) Any other information the milestone deci-
24 sion authority considers relevant.

1 “(b) REPORT ON MILESTONE B.—Not later than 15
2 days after granting Milestone B approval for a major de-
3 fense acquisition program, the milestone decision author-
4 ity for the program shall provide to the congressional de-
5 fense committees and, in the case of intelligence or intel-
6 ligence-related activities, the congressional intelligence
7 committees a brief summary report that contains the fol-
8 lowing elements:

9 “(1) The program cost and fielding targets es-
10 tablished by the Secretary of Defense under section
11 2448a(a) of this title.

12 “(2) The estimated cost and schedule for the
13 program established by the military department con-
14 cerned, including—

15 “(A) the dollar values estimated for the
16 program acquisition unit cost, average procure-
17 ment unit cost, and total life-cycle cost; and

18 “(B) the planned dates for each program
19 milestone, initial operational test and evalua-
20 tion, and initial operational capability.

21 “(3) The independent estimated cost for the
22 program established pursuant to section 2334(a)(6)
23 of this title, and any independent estimated schedule
24 for the program, including—

1 “(A) the dollar values estimated for the
2 program acquisition unit cost, average procure-
3 ment unit cost, and total life-cycle cost; and

4 “(B) the planned dates for each program
5 milestone, initial operational test and evalua-
6 tion, and initial operational capability.

7 “(4) A summary of the technical risks associ-
8 ated with the program, as determined by the mili-
9 tary department concerned, including identification
10 of any critical technologies that have not been suc-
11 cessfully demonstrated in a relevant environment.

12 “(5) A summary of the independent technical
13 risk assessment conducted or approved under section
14 2448b of this title, including identification of any
15 critical technologies that have not been successfully
16 demonstrated in a relevant environment.

17 “(6) A statement of whether a modular open
18 system approach is being used for the program.

19 “(7) Any other information the milestone deci-
20 sion authority considers relevant.

21 “(c) REPORT ON MILESTONE C.—Not later than 15
22 days after granting Milestone C approval for a major de-
23 fense acquisition program, the milestone decision author-
24 ity for the program shall provide to the congressional de-
25 fense committees and, in the case of intelligence or intel-

1 ligence-related activities, the congressional intelligence
2 committees a brief summary report that contains the fol-
3 lowing:

4 “(1) The estimated cost and schedule for the
5 program established by the military department con-
6 cerned, including—

7 “(A) the dollar values estimated for the
8 program acquisition unit cost, average procure-
9 ment unit cost, and total life-cycle cost; and

10 “(B) the planned dates for initial oper-
11 ational test and evaluation and initial oper-
12 ational capability.

13 “(2) The independent estimated cost for the
14 program established pursuant to section 2334(a)(6)
15 of this title, and any independent estimated schedule
16 for the program, including—

17 “(A) the dollar values estimated for the
18 program acquisition unit cost, average procure-
19 ment unit cost, and total life-cycle cost; and

20 “(B) the planned dates for initial oper-
21 ational test and evaluation and initial oper-
22 ational capability.

23 “(3) A summary of any production, manufac-
24 turing, and fielding risks associated with the pro-
25 gram.

1 “(d) ADDITIONAL INFORMATION.—At the request of
2 any of the congressional defense committees or, in the case
3 of intelligence or intelligence-related activities, the con-
4 gressional intelligence committees, the milestone decision
5 authority shall submit to the committee further informa-
6 tion or underlying documentation for the information in
7 a report submitted under subsection (a), (b), or (c), in-
8 cluding the independent cost and schedule estimates and
9 the independent technical risk assessments referred to in
10 those subsections.

11 “(e) CONGRESSIONAL INTELLIGENCE COMMITTEES
12 DEFINED.—In this section, the term ‘congressional intel-
13 ligence committees’ has the meaning given that term in
14 section 437(c) of this title.”.

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

“2448d. Reports on milestone decision metrics.”.

1 **SEC. 1705 [Log 62889]. AMENDMENTS RELATING TO TECH-**
2 **NICAL DATA RIGHTS.**

3 (a) RIGHTS RELATING TO ITEM OR PROCESS DEVEL-
4 OPED EXCLUSIVELY AT PRIVATE EXPENSE.—Subsection
5 (a)(2)(C)(iii) of section 2320 of title 10, United States
6 Code, is amended by inserting after “or process data” the
7 following: “, including such data pertaining to a major
8 system component”.

9 (b) RIGHTS RELATING TO INTERFACE OR MAJOR
10 SYSTEM INTERFACE.—Subsection (a)(2) of section 2320
11 of such title is further amended—

12 (1) by redesignating subparagraphs (E), (F),
13 and (G) as subparagraphs (F), (I), and (J), respec-
14 tively;

15 (2) in subparagraph (B), by striking “Except
16 as provided in subparagraphs (C) and (D),” and in-
17 serting “Except as provided in subparagraphs (C),
18 (D), and (E),”;

19 (3) in subparagraph (D)(i), by striking sub-
20 clause (II) and inserting the following:

21 “(II) is a release, disclosure, or use of
22 technical data pertaining to an interface
23 between an item or process and other
24 items or processes; or”;

25 (4) by inserting after subparagraph (D) the fol-
26 lowing new subparagraph (E):

1 “(E) Notwithstanding subparagraph (B), the
2 United States shall have government purpose rights
3 in technical data pertaining to a major system inter-
4 face developed exclusively at private expense and
5 used in a modular open system approach pursuant
6 to section 2446a of this title.”;

7 (5) in subparagraph (F), as redesignated by
8 paragraph (1), by striking “In the case of” and in-
9 serting “Except as provided in subparagraphs (G)
10 and (H), in the case of”;

11 (6) by inserting after subparagraph (F), as so
12 redesignated, the following new subparagraphs (G)
13 and (H):

14 “(G) Notwithstanding subparagraph (F), the
15 United States shall have government purpose rights
16 in technical data pertaining to an interface between
17 an item or process and other items or processes that
18 was developed in part with Federal funds and in
19 part at private expense, except in any case in which
20 the Secretary of Defense determines, on the basis of
21 criteria established in the regulations, that negotia-
22 tion of different rights in such technical data would
23 be in the best interest of the United States.

24 “(H) Notwithstanding subparagraph (F), the
25 United States shall have government purpose rights

1 in technical data pertaining to a major system inter-
2 face developed in part with Federal funds and in
3 part at private expense and used in a modular open
4 system approach pursuant to section 2446a of this
5 title.”; and

6 (7) in subparagraph (J), as redesignated by
7 paragraph (1), by striking “provided under subpara-
8 graph (C) or (D),” and inserting “provided under
9 subparagraph (C), (D), (E), or (H),”.

10 (c) AMENDMENT RELATING TO NEGOTIATED RIGHTS
11 FOR ITEM OR PROCESS DEVELOPED WITH MIXED FUND-
12 ING.—Section (a)(2)(F) of section 2320 of such title, as
13 redesignated by subsection (b)(1) of this section, is further
14 amended by striking the period at the end of the first sen-
15 tence in the matter preceding clause (i) and all that fol-
16 lows through “establishment of any such negotiated rights
17 shall” and inserting “and shall be based on negotiations
18 between the United States and the contractor, except in
19 any case in which the Secretary of Defense determines,
20 on the basis of criteria established in the regulations, that
21 negotiations would not be practicable. The establishment
22 of such rights shall”.

23 (d) AMENDMENT RELATING TO DEFERRED ORDER-
24 ING.—Subsection (b)(9) of section 2320 of such title is
25 amended—

1 (1) by striking “at any time” and inserting “,
2 until the date occurring six years after acceptance of
3 the last item (other than technical data) under a
4 contract or the date of contract termination, which-
5 ever is later,”;

6 (2) by striking “or utilized in the performance
7 of a contract” and inserting “in the performance of
8 the contract”; and

9 (3) by striking clause (ii) of subparagraph (B)
10 and inserting the following:

11 “(ii) is described in subparagraphs
12 (D)(i)(II), (E), (G), and (H) of subsection
13 (a)(2); and”.

14 (e) DEFINITIONS.—Section 2320 of such title is fur-
15 ther amended—

16 (1) in subsection (f), by inserting “COVERED
17 GOVERNMENT SUPPORT CONTRACTOR DEFINED.—”
18 before “In this section”; and

19 (2) by adding at the end the following new sub-
20 section:

21 “(g) ADDITIONAL DEFINITIONS.—In this section, the
22 terms ‘major system component’, ‘major system interface’,
23 and ‘modular open system approach’ have the meanings
24 provided in section 2446a of this title.”.

1 (f) AMENDMENTS TO ADD CERTAIN HEADINGS FOR
2 READABILITY.—Section 2320(a) of such title is further
3 amended—

4 (1) in subparagraph (A) of paragraph (2), by
5 inserting after “(A)” the following: “DEVELOPMENT
6 EXCLUSIVELY WITH FEDERAL FUNDS.—”;

7 (2) in subparagraph (B) of such paragraph, by
8 inserting after “(B)” the following: “DEVELOPMENT
9 EXCLUSIVELY AT PRIVATE EXPENSE.—”; and

10 (3) in subparagraph (F) of such paragraph, as
11 redesignated by subsection (b) of this section, by in-
12 sserting after “(F)” the following: “DEVELOPMENT
13 IN PART WITH FEDERAL FUNDS AND IN PART AT
14 PRIVATE EXPENSE.—”.

1 **Subtitle A—Improving Trans-**
2 **parency and Clarity for Small**
3 **Businesses**

4 **SEC. 1801 [Log 63094]. PLAIN LANGUAGE REWRITE OF RE-**
5 **QUIREMENTS FOR SMALL BUSINESS PRO-**
6 **CUREMENTS.**

7 Section 15(a) of the Small Business Act (15 U.S.C.
8 644(a)) is amended to read as follows:

9 “(a) SMALL BUSINESS PROCUREMENTS.—

10 “(1) IN GENERAL.—For purposes of this Act,
11 small business concerns shall receive any award or
12 contract if such award or contract is, in the deter-
13 mination of the Administrator and the contracting
14 agency, in the interest of—

15 “(A) maintaining or mobilizing the full
16 productive capacity of the United States;

17 “(B) war or national defense programs; or

18 “(C) assuring that a fair proportion of the
19 total purchase and contracts for goods and
20 services of the Government in each industry
21 category (as described under paragraph (2)) are
22 awarded to small business concerns.

23 “(2) INDUSTRY CATEGORY DEFINED.—

24 “(A) IN GENERAL.—In this subsection, the
25 term ‘industry category’ means a discrete group

1 of similar goods and services, as determined by
2 the Administrator in accordance with the North
3 American Industry Classification System codes
4 used to establish small business size standards,
5 except that the Administrator shall limit an in-
6 dustry category to a greater extent than pro-
7 vided under the North American Industry Clas-
8 sification codes if the Administrator receives
9 evidence indicating that further segmentation of
10 the industry category is warranted—

11 “(i) due to special capital equipment
12 needs;

13 “(ii) due to special labor require-
14 ments;

15 “(iii) due to special geographic re-
16 quirements, except as provided in subpara-
17 graph (B);

18 “(iv) due to unique Federal buying
19 patterns or requirements; or

20 “(v) to recognize a new industry.

21 “(B) EXCEPTION FOR GEOGRAPHIC RE-
22 QUIREMENTS.—The Administrator may not fur-
23 ther segment an industry category based on ge-
24 ographic 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
10 outside of the general geographic area due
11 to the fixed location of facilities, high mo-
12 bilization costs, or similar economic fac-
13 tors.

14 “(3) DETERMINATIONS WITH RESPECT TO
15 AWARDS OR CONTRACTS.—Determinations made
16 pursuant to paragraph (1) may be made for indi-
17 vidual awards or contracts, any part of an award or
18 contract or task order, or for classes of awards or
19 contracts or task orders.

20 “(4) INCREASING PRIME CONTRACTING OPPOR-
21 TUNITIES FOR SMALL BUSINESS CONCERNS.—

22 “(A) DESCRIPTION OF COVERED PRO-
23 POSED PROCUREMENTS.—The requirements of
24 this paragraph shall apply to a proposed pro-
25 curement that includes in its statement of work

1 goods or services currently being supplied or
2 performed by a small business concern and, as
3 determined by the Administrator—

4 “(i) is in a quantity or of an esti-
5 mated dollar value which makes the par-
6 ticipation of a small business concern as a
7 prime contractor unlikely;

8 “(ii) in the case of a proposed pro-
9 curement for construction, if such pro-
10 posed procurement seeks to bundle or con-
11 solidate discrete construction projects; or

12 “(iii) is a solicitation that involves an
13 unnecessary or unjustified bundling of con-
14 tract requirements.

15 “(B) NOTICE TO PROCUREMENT CENTER
16 REPRESENTATIVES.—With respect to proposed
17 procurements described in subparagraph (A), at
18 least 30 days before issuing a solicitation and
19 concurrent with other processing steps required
20 before issuing the solicitation, the contracting
21 agency shall provide a copy of the proposed pro-
22 curement to the procurement center representa-
23 tive of the contracting agency (as described in
24 subsection (l)) along with a statement explain-
25 ing—

1 “(i) why the proposed procurement
2 cannot be divided into reasonably small
3 lots (not less than economic production
4 runs) to permit offers on quantities less
5 than the 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 pro-
16 curement for construction, why the pro-
17 posed procurement cannot be offered as
18 separate 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
24 BUSINESS CONCERNS.—If the procurement cen-
25 ter representative believes that the proposed

1 procurement will make the participation of
2 small business concerns as prime contractors
3 unlikely, the procurement center representative,
4 within 15 days after receiving the statement de-
5 scribed in subparagraph (B), shall recommend
6 to the contracting agency alternative procure-
7 ment methods for increasing prime contracting
8 opportunities for small business concerns.

9 “(D) FAILURE TO AGREE ON AN ALTER-
10 NATIVE PROCUREMENT METHOD.—If the pro-
11 curement center representative and the con-
12 tracting agency fail to agree on an alternative
13 procurement method, the Administrator shall
14 submit the matter to the head of the appro-
15 priate department or agency for a determina-
16 tion.

17 “(5) CONTRACTS FOR SALE OF GOVERNMENT
18 PROPERTY.—With respect to a contract for the sale
19 of Government property, small business concerns
20 shall receive any such contract if, in the determina-
21 tion of the Administrator and the disposal agency,
22 the award of such contract is in the interest of as-
23 suring that a fair proportion of the total sales of
24 Government property be made to small business con-
25 cerns.

1 “(6) SALE OF ELECTRICAL POWER OR OTHER
2 PROPERTY.—Nothing in this subsection shall be con-
3 strued to change any preferences or priorities estab-
4 lished by law with respect to the sale of electrical
5 power or other property by the Federal Government.

6 “(7) COSTS EXCEEDING FAIR MARKET PRICE.—
7 A contract may not be awarded under this sub-
8 section if the cost of the contract to the awarding
9 agency exceeds a fair market price.”.

1 **SEC. 1802 [Log 63095]. IMPROVING REPORTING ON SMALL**
2 **BUSINESS GOALS.**

3 (a) IN GENERAL.—Section 15(h)(2)(E) of the Small
4 Business Act (15 U.S.C. 644(h)(2)(E)) is amended—

5 (1) in clause (i)—

6 (A) in subclause (III), by striking “and” at
7 the end; and

8 (B) by adding at the end the following new
9 subclauses:

10 “(V) that were purchased by an-
11 other entity after the initial contract
12 was awarded and as a result of the
13 purchase, would no longer be deemed
14 to be small business concerns for pur-
15 poses of the initial contract; and

16 “(VI) that were awarded using a
17 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 busi-
22 ness concerns owned and controlled by
23 socially and economically disadvan-
24 taged individuals, small business con-
25 cerns owned and controlled by women,
26 or a subset of any such concerns;”;

1 (2) in clause (ii)—

2 (A) in subclause (IV), by striking “and” at
3 the end; and

4 (B) by adding at the end the following new
5 subclauses:

6 “(VI) that were purchased by an-
7 other entity after the initial contract
8 was awarded and as a result of the
9 purchase, would no longer be deemed
10 to be small business concerns owned
11 and controlled by service-disabled vet-
12 erans for purposes of the initial con-
13 tract; and

14 “(VII) that were awarded using a
15 procurement method that restricted
16 competition to qualified HUBZone
17 small business concerns, small busi-
18 ness concerns owned and controlled by
19 socially and economically disadvan-
20 taged individuals, small business con-
21 cerns owned and controlled by women,
22 or a subset of any such concerns;”;

23 (3) in clause (iii)—

24 (A) in subclause (V), by striking “and” at
25 the end; and

1 (B) by adding at the end the following new
2 subclauses:

3 “(VII) that were purchased by
4 another entity after the initial con-
5 tract was awarded and as a result of
6 the purchase, would no longer be
7 deemed to be qualified HUBZone
8 small business concerns for purposes
9 of the initial contract; and

10 “(VIII) that were awarded using
11 a procurement method that restricted
12 competition to small business concerns
13 owned and controlled by service-dis-
14 abled veterans, small business con-
15 cerns owned and controlled by socially
16 and economically disadvantaged indi-
17 viduals, small business concerns
18 owned and controlled by women, or a
19 subset of any such concerns;”;

20 (4) in clause (iv)—

21 (A) in subclause (V), by striking “and” at
22 the end; and

23 (B) by adding at the end the following new
24 subclauses:

1 “(VII) that were purchased by
2 another entity after the initial con-
3 tract was awarded and as a result of
4 the purchase, would no longer be
5 deemed to be small business concerns
6 owned and controlled by socially and
7 economically disadvantaged individ-
8 uals for purposes of the initial con-
9 tract; and

10 “(VIII) that were awarded using
11 a procurement method that restricted
12 competition to small business concerns
13 owned and controlled by service-dis-
14 abled veterans, qualified HUBZone
15 small business concerns, small busi-
16 ness concerns owned and controlled by
17 women, or a subset of any such con-
18 cerns;”;

19 (5) in clause (v)—

20 (A) in subclause (IV), by striking “and” at
21 the end;

22 (B) in subclause (V), by inserting “and” at
23 the end; and

24 (C) by adding at the end the following new
25 subclause:

1 “(VI) that were purchased by an-
2 other entity after the initial contract
3 was awarded and as a result of the
4 purchase, would no longer be deemed
5 to be small business concerns owned
6 by an Indian tribe other than an Alas-
7 ka Native Corporation for purposes of
8 the initial contract;”;

9 (6) in clause (vi)—

10 (A) in subclause (IV), by striking “and” at
11 the end;

12 (B) in subclause (V), by inserting “and” at
13 the end; and

14 (C) by adding at the end the following new
15 subclause:

16 “(VI) that were purchased by an-
17 other entity after the initial contract
18 was awarded and as a result of the
19 purchase, would no longer be deemed
20 to be small business concerns owned
21 by a Native Hawaiian Organization
22 for purposes of the initial contract;”;

23 (7) in clause (vii)—

24 (A) in subclause (IV), by striking “and” at
25 the end; and

1 (B) by adding at the end the following new
2 subclause:

3 “(VI) that were purchased by an-
4 other entity after the initial contract
5 was awarded and as a result of the
6 purchase, would no longer be deemed
7 to be small business concerns owned
8 by an Alaska Native Corporation for
9 purposes of the initial contract; and”;
10 and

11 (8) in clause (viii)—

12 (A) in subclause (VII), by striking “and”
13 at the end;

14 (B) in subclause (VIII), by striking “and”
15 at the end; and

16 (C) by adding at the end the following new
17 subclauses:

18 “(IX) that were purchased by an-
19 other entity after the initial contract
20 was awarded and as a result of the
21 purchase, would no longer be deemed
22 to be small business concerns owned
23 and controlled by women for purposes
24 of the initial contract; and

1 “(X) that were awarded using a
2 procurement method that restricted
3 competition to small business concerns
4 owned and controlled by service-dis-
5 abled veterans, qualified HUBZone
6 small business concerns, small busi-
7 ness concerns owned and controlled by
8 socially and economically disadvan-
9 tagged individuals, or a subset of any
10 such concerns; and”.

11 (b) EFFECTIVE DATE.—The Administrator of the
12 Small Business Administration shall be required to report
13 on the information required by sections 15(h)(2)(E)(i)(V),
14 15(h)(2)(E)(ii)(VI), 15(h)(2)(E)(iii)(VII),
15 15(h)(2)(E)(iv)(VII), 15(h)(2)(E)(v)(VI),
16 15(h)(2)(E)(vi)(VI), 15(h)(2)(E)(vii)(VI), and
17 15(h)(2)(E)(viii)(IX) only beginning on the date that the
18 Federal Procurement Data System, System for Award
19 Management or any new or successor system is able to
20 report such data.

1 **SEC. 1803 [Log 63096]. TRANSPARENCY IN SMALL BUSINESS**

2 **GOALS.**

3 Section 15(h)(3) of the Small Business Act (15
4 U.S.C. 644(h)(3)) is amended to read as follows::

5 “(3) **PROCUREMENT DATA.**—

6 “(A) **FEDERAL PROCUREMENT DATA SYS-**
7 **TEM.**—

8 “(i) **IN GENERAL.**—To assist in the
9 implementation of this section, the Admin-
10 istrator shall have access to information
11 collected through the Federal Procurement
12 Data System, Federal Subcontracting Re-
13 porting System, or any new or successor
14 system.

15 “(ii) **GSA REPORT.**—On the date that
16 the Administrator makes available the re-
17 port required by paragraph (2), the Ad-
18 ministrator of the General Services Admin-
19 istration shall submit a report to the Presi-
20 dent and Congress, and to make available
21 on a public Web site, a report in the same
22 form and manner, and including the same
23 information, as the report under paragraph
24 (2). Such report shall include all procure-
25 ments made for the period covered by the

1 report and may not exclude any contract
2 awarded.

3 “(B) AGENCY PROCUREMENT DATA
4 SOURCES.—To assist in the implementation of
5 this section, the head of each contracting agen-
6 cy shall provide, upon request of the Adminis-
7 trator, procurement information collected
8 through agency data collection sources in exist-
9 ence at the time of the request. Contracting
10 agencies shall not be required to establish new
11 data collection systems to provide such data.”.

1 **SEC. 1804 [Log 63097]. UNIFORMITY IN PROCUREMENT TER-**
2 **MINOLOGY.**

3 (a) IN GENERAL.—Section 15(j)(1) of the Small
4 Business Act (15 U.S.C. 644(j)(1)) is amended by striking
5 “greater than \$2,500 but not greater than \$100,000” and
6 inserting “greater than the micro-purchase threshold, but
7 not greater than the simplified acquisition threshold”.

8 (b) TECHNICAL AMENDMENT.—Section 3(m) of the
9 Small Business Act (15 U.S.C. 632(m)) is amended to
10 read as follows:

11 “(m) DEFINITIONS PERTAINING TO CON-
12 TRACTING.—In this Act:

13 “(1) PRIME CONTRACT.—The term ‘prime con-
14 tract’ has the meaning given such term in section
15 8701(4) of title 41, United States Code.

16 “(2) PRIME CONTRACTOR.—The term ‘prime
17 contractor’ has the meaning given such term in sec-
18 tion 8701(5) of title 41, United States Code.

19 “(3) SIMPLIFIED ACQUISITION THRESHOLD.—
20 The term ‘simplified acquisition threshold’ has the
21 meaning given such term in section 134 of title 41,
22 United States Code.

23 “(4) MICRO-PURCHASE THRESHOLD.—The
24 term ‘micro-purchase threshold’ has the meaning
25 given such term in section 1902(a) of title 41,
26 United States Code.

1 “(5) TOTAL PURCHASE AND CONTRACTS FOR
2 PROPERTY AND SERVICES.—The term ‘total pur-
3 chases and contracts for property and services’ shall
4 mean total number and total dollar amount of con-
5 tracts and orders for property and services.”.

1 **Subtitle B—Clarifying the Roles of**
2 **Small Business Advocates**

3 **SEC. 1811 [Log 63098]. SCOPE OF REVIEW BY PROCUREMENT**

4 **CENTER REPRESENTATIVES.**

5 Section 15(l) of the Small Business Act (15 U.S.C.
6 644(l)) is amended by adding at the end the following:

7 “(9) SCOPE OF REVIEW.—The Administrator—

8 “(A) may not limit the scope of review by
9 the Procurement Center Representative for any
10 solicitation of a contract or task order without
11 regard to whether the contract or task order or
12 part of the contract or task order is set aside
13 for small business concerns, whether 1 or more
14 contract or task order awards are reserved for
15 small business concerns under a multiple award
16 contract, or whether or not the solicitation
17 would result in a bundled or consolidated con-
18 tract (as defined in subsection (s)) or a bundled
19 or consolidated task order; and

20 “(B) may, unless the contracting agency
21 requests a review, limit the scope of review by
22 the Procurement Center Representative for any
23 solicitation of a contract or task order if such
24 procurement is conducted pursuant to section
25 22 of the Foreign Military Sales Act (22 U.S.C.

1 2762), is a humanitarian operation as defined
2 in section 401(e) of title 10, United States
3 Code, or is for a contingency operation, as de-
4 fined in section 101(a)(13) of title 10, United
5 States Code.”.

1 **SEC. 1812 [Log 63099]. RESPONSIBILITIES OF COMMERCIAL**
2 **MARKET REPRESENTATIVES.**

3 Section 4(h) 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
6 read as follows:

7 “(h) COMMERCIAL MARKET REPRESENTATIVES.—

8 “(1) DUTIES.—The principal duties of a Com-
9 mercial Market Representative employed by the Ad-
10 ministrator and reporting to the senior official ap-
11 pointed by the Administrator with responsibilities
12 under sections 8, 15, 31, and 36 (or the designee of
13 such official) shall be to advance the policies estab-
14 lished in section 8(d)(1) relating to subcontracting.
15 Such duties shall include—

16 “(A) helping prime contractors to find
17 small business concerns that are capable of per-
18 forming subcontracts;

19 “(B) for contractors awarded contracts
20 containing the clause described in section
21 8(d)(3), providing—

22 “(i) counseling on the contractor’s re-
23 sponsibility to maximize subcontracting op-
24 portunities for small business concerns;

1 “(ii) instruction on methods and tools
2 to identify potential subcontractors that
3 are small business concerns; and

4 “(iii) assistance to increase awards to
5 subcontractors that are small business con-
6 cerns through visits, training, and reviews
7 of past performance;

8 “(C) providing counseling on how a small
9 business concern may promote its capacity to
10 contractors awarded contracts containing the
11 clause described in section 8(d)(3); and

12 “(D) conducting periodic reviews of con-
13 tractors awarded contracts containing the
14 clause described in section 8(d)(3) to assess
15 compliance with subcontracting plans required
16 under section 8(d)(6).

17 “(2) CERTIFICATION REQUIREMENTS.—

18 “(A) IN GENERAL.—Consistent with the
19 requirements of subparagraph (B), a commer-
20 cial market representative referred to in section
21 15(q)(3) shall have a Level I Federal Acquisi-
22 tion Certification in Contracting (or any suc-
23 cessor certification) or the equivalent Depart-
24 ment of Defense certification, except that a
25 commercial market representative who was

1 serving on or before the date of the enactment
2 of the National Defense Authorization Act for
3 Fiscal Year 2016 may continue to serve as a
4 commercial market representative for a period
5 of 5 years beginning on such date without such
6 a certification.

7 “(B) DELAY OF CERTIFICATION REQUIRE-
8 MENT.—

9 “(i) TIMING.—The certification de-
10 scribed in subparagraph (A) is not re-
11 quired for any person serving as a com-
12 mercial market representative until the
13 date that is one calendar year after the
14 date such person is appointed as a com-
15 mercial market representative.

16 “(ii) APPLICATION.—The require-
17 ments of clause (i) shall be included in any
18 initial job posting for the position of a
19 commercial market representative and
20 shall apply to any person appointed as a
21 commercial market representative after
22 November 25, 2015.”.

1 **SEC. 1813 [Log 63100]. DUTIES OF THE OFFICE OF SMALL**
2 **AND DISADVANTAGED BUSINESS UTILIZA-**
3 **TION.**

4 Section 15(k) of the Small Business Act (15 U.S.C.
5 644(k)), as amended by section 870 of the National De-
6 fense Authorization Act for Fiscal Year 2016 (Public Law
7 114–92), is amended—

8 (1) by striking “section 8, 15 or 44” and in-
9 serting “section 8, 15, 31, 36, or 44”;

10 (2) by striking “sections 8 and 15” each place
11 such term appears and inserting “sections 8, 15, 31,
12 36, and 44”;

13 (3) in paragraph (10), by striking “section
14 8(a)” and inserting “section 8, 15, 31, or 36”;

15 (4) in paragraph (17)(C), by striking the period
16 at the end, and inserting “; and”;

17 (5) by inserting after paragraph (17) the fol-
18 lowing new paragraph:

19 “(18) shall review summary data provided by
20 purchase card issuers of purchases made by the
21 agency greater than the micro-purchase threshold,
22 and less than the simplified acquisition threshold to
23 ensure that the purchases have been made in compli-
24 ance with the provisions of this Act and have been
25 properly recorded in the Federal Procurement Data
26 System, if the method of payment is a purchase card

1 issued by the Department of Defense pursuant to
2 section 2784 of title 10, United States Code, or by
3 the head of an executive agency pursuant to section
4 1909 of title 41, United States Code;” and

5 (6) in paragraph (16)—

6 (A) in subparagraph (B), by striking
7 “and” at the end; and

8 (B) by adding at the end the following new
9 subparagraph:

10 “(D) any failure of the agency to comply
11 with section 8, 15, 31, or 36;”.

1 **SEC. 1814 [Log 63101]. IMPROVING CONTRACTOR COMPLI-**
2 **ANCE.**

3 (a) REQUIREMENTS FOR THE OFFICE OF SMALL AND
4 DISADVANTAGED BUSINESS UTILIZATION.—Section 15(k)
5 of the Small Business Act (15 U.S.C. 644(k)(8)), as
6 amended by this Act, is further amended by inserting after
7 paragraph (18) (as inserted by section 1813 of this Act)
8 the following:

9 “(19) shall provide assistance to a small busi-
10 ness concern awarded a contract or subcontract
11 under this Act or under title 10 or title 41, United
12 States Code, in finding resources for education and
13 training on compliance with contracting regulations
14 (including the Federal Acquisition Regulation) after
15 award of such a contract or subcontract; and”.

16 (b) REQUIREMENTS UNDER THE MENTOR-PROTEGE
17 PROGRAM OF THE DEPARTMENT OF DEFENSE.—Section
18 831(e)(1) of the National Defense Authorization Act for
19 Fiscal Year 1991 (Public Law 101–510; 104 Stat. 1607;
20 10 U.S.C. 2302 note) is amended—

21 (1) in subparagraph (B), by striking “and” at
22 the end;

23 (2) in subparagraph (C), by striking the period
24 at the end and inserting “; and”; and

25 (3) by inserting at the end the following new
26 subparagraph:

1 “(D) the assistance the mentor firm will
2 provide to the protege firm in understanding
3 contract regulations of the Federal Government
4 and the Department of Defense (including the
5 Federal Acquisition Regulation and the Defense
6 Federal Acquisition Regulation Supplement)
7 after award of a subcontract under this section,
8 if applicable.”.

9 (c) RESOURCES FOR SMALL BUSINESS CONCERNS.—
10 Section 15 of the Small Business Act (15 U.S.C. 644) is
11 amended by adding at the end the following new sub-
12 section:

13 “(t) POST-AWARD COMPLIANCE RESOURCES.—The
14 Administrator shall provide to small business development
15 centers and entities participating in the Procurement
16 Technical Assistance Cooperative Agreement Program
17 under chapter 142 of title 10, United States Code, and
18 shall make available on the website of the Administration,
19 a list of resources for small business concerns seeking edu-
20 cation and assistance on compliance with contracting reg-
21 ulations (including the Federal Acquisition Regulation)
22 after award of a contract or subcontract.”.

23 (d) REQUIREMENTS FOR PROCUREMENT CENTER
24 REPRESENTATIVES.—Section 15(1)(2) of the Small Busi-
25 ness Act (15 U.S.C. 644(1)(2)) is amended—

1 (1) by redesignating subparagraph (I) as sub-
2 paragraph (J);

3 (2) in subparagraph (H), by striking “and” at
4 the end; and

5 (3) by inserting after subparagraph (H) the fol-
6 lowing new subparagraph:

7 “(I) assist small business concerns with
8 finding resources for education and training on
9 compliance with contracting regulations (includ-
10 ing the Federal Acquisition Regulation) after
11 award of a contract or subcontract; and”.

12 (e) REQUIREMENTS UNDER THE MENTOR-PROTEGE
13 PROGRAM OF THE SMALL BUSINESS ADMINISTRATION.—
14 Section 45(b)(3) of the Small Business Act (15 U.S.C.
15 657r(b)(3)) is amended by adding at the end the following
16 new subparagraph:

17 “(K) The extent to which assistance with
18 compliance with the requirements of contracting
19 with the Federal Government after award of a
20 contract or subcontract under this section.”.

1 **SEC. 1815 [Log 63102]. RESPONSIBILITIES OF BUSINESS OP-**
2 **PORTUNITY SPECIALISTS.**

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
6 read as follows:

7 “(g) BUSINESS OPPORTUNITY SPECIALISTS.—

8 “(1) DUTIES.—The exclusive duties of a Busi-
9 ness Opportunity Specialist employed by the Admin-
10 istrator 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 con-
17 cerns eligible to receive contracts and sub-
18 contracts pursuant 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
10 sections 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
14 such 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
22 section 8(a); and

23 “(D) reporting fraud or abuse under sec-
24 tion 7, 8, 15, 31, 36 or 45 or any regulations
25 implementing such sections.

1 “(2) CERTIFICATION REQUIREMENTS.—

2 “(A) IN GENERAL.—Consistent with the
3 requirements of subparagraph (B), a Business
4 Opportunity Specialist described under section
5 7(j)(10)(D) shall have a Level I Federal Acqui-
6 sition Certification in Contracting (or any suc-
7 cessor certification) or the equivalent Depart-
8 ment of Defense certification, except that a
9 Business Opportunity Specialist who was serv-
10 ing on or before January 3, 2013, may continue
11 to serve as a Business Opportunity Specialist
12 for a period of 5 years beginning on such date
13 without such a certification.

14 “(B) DELAY OF CERTIFICATION REQUIRE-
15 MENT.—

16 “(i) TIMING.—The certification de-
17 scribed in subparagraph (A) is not re-
18 quired for any person serving as a Busi-
19 ness Opportunity Specialist until the date
20 that is one calendar year after the date
21 such person is appointed as a Business
22 Opportunity Specialist.

23 “(ii) APPLICATION.—The require-
24 ments of clause (i) shall be included in any
25 initial job posting for the position of a

1 Business Opportunity Specialist and shall
2 apply to any person appointed as a Busi-
3 ness Opportunity Specialist after January
4 3, 2013”.

1 **Subtitle C—Strengthening Oppor-**
2 **tunities for Competition in Sub-**
3 **contracting**

4 **SEC. 1821 [Log 63103]. GOOD FAITH IN SUBCONTRACTING.**

5 (a) TRANSPARENCY IN SUBCONTRACTING GOALS.—
6 Section 8(d)(9) of the Small Business Act (15 U.S.C.
7 637(d)(9)) is amended—

8 (1) by striking “(9) The failure” and inserting
9 the following:

10 “(9) MATERIAL BREACH.—The failure”;

11 (2) in subparagraph (A), by striking “or” at
12 the end;

13 (3) in subparagraph (B), by inserting “or” at
14 the end;

15 (4) by inserting after subparagraph (B) the fol-
16 lowing:

17 “(C) assurances provided under paragraph
18 (6)(E),”; and

19 (5) by moving the margins of subparagraphs
20 (A) and (B), and the matter after subparagraph (C)
21 (as inserted by paragraph (4)), 2 ems to the right.

22 (b) REVIEW OF SUBCONTRACTING PLANS.—Section
23 15(k) of the Small Business Act (15 U.S.C. 644(k)) is
24 amended by inserting after paragraph (19) (as inserted
25 by section 1814 of this Act) the following:

1 “(20) shall review all subcontracting plans re-
2 quired by section 8(d)(4) or 8(d)(5) to ensure that
3 the plan provides maximum practicable opportunity
4 for small business concerns to participate in the per-
5 formance of the contract to which the plan applies.”.

6 (c) GOOD FAITH COMPLIANCE.—Not later than 270
7 days after the date of enactment of this title, the Adminis-
8 trator of the Small Business Administration shall provide
9 examples of activities that would be considered a failure
10 to make a good faith effort to comply with the require-
11 ments imposed on an entity (other than a small business
12 concern as defined under section 3 of the Small Business
13 Act (15 U.S.C. 632)) that is awarded a prime contract
14 containing the clauses required under paragraph (4) or (5)
15 of section 8(d) of the Small Business Act (15 U.S.C.
16 637(d)).

1 **SEC. 1822 [Log 63104]. PILOT PROGRAM TO PROVIDE OP-**
2 **PORTUNITIES FOR QUALIFIED SUBCONTRAC-**
3 **TORS TO OBTAIN PAST PERFORMANCE RAT-**
4 **INGS.**

5 Section 8(d) of the Small Business Act (15 U.S.C.
6 637(d)), as amended by this Act, is further amended by
7 adding at the end the following new paragraph:

8 “(18) PILOT PROGRAM PROVIDING PAST PER-
9 FORMANCE RATINGS FOR OTHER SMALL BUSINESS
10 SUBCONTRACTORS.—

11 “(A) ESTABLISHMENT.—The Adminis-
12 trator shall establish a pilot program for a
13 small business concern without a past perform-
14 ance rating as a prime contractor performing as
15 a first tier subcontractor for a covered contract
16 (as defined in paragraph 13(A)) to request a
17 past performance rating in the system used by
18 the Federal Government to monitor or record
19 contractor past performance.

20 “(B) APPLICATION.—A small business con-
21 cern described in subparagraph (A) shall sub-
22 mit an application to the appropriate official for
23 a past performance rating. Such application
24 shall include written evidence of the past per-
25 formance factors for which the small business
26 concern seeks a rating and a suggested rating.

1 “(C) DETERMINATION.—The appropriate
2 official shall submit the application from the
3 small business concern to the Office of Small
4 and Disadvantaged Business Utilization for the
5 covered contract and to the prime contractor
6 for review. The Office of Small and Disadvan-
7 tagged Business Utilization and the prime con-
8 tractor shall, not later than 30 days after re-
9 ceipt of the application, submit to the appro-
10 priate official a response regarding the applica-
11 tion.

12 “(i) AGREEMENT ON RATING.—If the
13 Office of Small and Disadvantaged Busi-
14 ness Utilization and the prime contractor
15 agree on a past performance rating, or if
16 either the Office of Small and Disadvan-
17 tagged Business Utilization or the prime
18 contractor fail to respond and the respond-
19 ing individual agrees with the rating of the
20 applicant small business concern, the ap-
21 propriate official shall enter the agreed-
22 upon past performance rating in the sys-
23 tem described in subparagraph (A).

24 “(ii) DISAGREEMENT ON RATING.—If
25 the Office of Small and Disadvantaged

1 Business Utilization and the prime con-
2 tractor fail to respond within 30 days or if
3 they disagree about the rating, or if either
4 the Office of Small and Disadvantaged
5 Business Utilization or the prime con-
6 tractor fail to respond and the responding
7 individual disagrees with the rating of the
8 applicant small business concern, the Of-
9 fice of Small and Disadvantaged Business
10 Utilization or the prime contractor shall
11 submit a notice contesting the application
12 to the appropriate official. The appropriate
13 official shall follow the requirements of
14 subparagraph (D).

15 “(D) PROCEDURE FOR RATING.—Not later
16 than 14 calendar days after receipt of a notice
17 under subparagraph (C)(ii), the appropriate of-
18 ficial shall submit such notice to the applicant
19 small business concern. Such concern may sub-
20 mit comments, rebuttals, or additional informa-
21 tion relating to the past performance of such
22 concern not later 14 calendar days after receipt
23 of such notice. The appropriate official shall
24 enter into the system described in subparagraph
25 (A) a rating that is neither favorable nor unfa-

1 vorable along with the initial application from
2 the small business concern, the responses of the
3 Office of Small and Disadvantaged Business
4 Utilization and the prime contractor, and any
5 additional information provided by the small
6 business concern. A copy of the information
7 submitted shall be provided to the contracting
8 officer (or designee of such officer) for the cov-
9 ered contract.

10 “(E) USE OF INFORMATION.—A small
11 business subcontractor may use a past perform-
12 ance rating given under this paragraph to es-
13 tablish its past performance for a prime con-
14 tract.

15 “(F) DURATION.—The pilot program es-
16 tablished under this paragraph shall terminate
17 3 years after the date on which the first small
18 business concern receives a past performance
19 rating for performance as a first tier subcon-
20 tractor.

21 “(G) REPORT.—The Comptroller General
22 of the United States shall begin an assessment
23 of the pilot program 1 year after the establish-
24 ment of such program. Not later than 6 months
25 after beginning such assessment, the Comp-

1 troller General shall submit a report to the
2 Committee on Small Business and Entrepre-
3 neurship of the Senate and the Committee on
4 Small Business of the House of Representa-
5 tives, which shall include—

6 “(i) the number of small business con-
7 cerns that have received past performance
8 ratings under the pilot program;

9 “(ii) the number of applications in
10 which the contracting officer (or designee)
11 or the prime contractor contested the ap-
12 plication of the small business concern;

13 “(iii) any suggestions or recommenda-
14 tions the Comptroller General or the small
15 business concerns participating in the pro-
16 gram have to address disputes between the
17 small business concern, the contracting of-
18 ficer (or designee), and the prime con-
19 tractor on past performance ratings;

20 “(iv) the number of small business
21 concerns awarded prime contracts after re-
22 ceiving a past performance rating under
23 this pilot; and

1 “(v) any suggestions or recommenda-
2 tion the Comptroller General has to im-
3 prove the operation of the pilot program.

4 “(H) APPROPRIATE OFFICIAL DEFINED.—
5 In this paragraph, the term ‘appropriate offi-
6 cial’ means a Commercial Market Representa-
7 tive or other individual designated by the senior
8 official appointed by the Administrator with re-
9 sponsibilities under sections 8, 15, 31, and
10 36.”.

1 **Subtitle D—Mentor-Protege**
2 **Programs**

3 **SEC. 1831 [Log 63105]. AMENDMENTS TO THE MENTOR-PRO-**
4 **TEGE PROGRAM OF THE DEPARTMENT OF**
5 **DEFENSE.**

6 Section 831 of the National Defense Authorization
7 Act for Fiscal Year 1991 (Public Law 101–510; 104 Stat.
8 1607; 10 U.S.C. 2302 note) is amended—

9 (1) in subsection (d)—

10 (A) by amending paragraph (1) to read as
11 follows:

12 “(1) prior to the approval of that agreement,
13 the Administrator of the Small Business Administra-
14 tion had made no finding of affiliation between the
15 mentor firm and the protege firm;”;

16 (B) by redesignating paragraph (2) as
17 paragraph (3); and

18 (C) by inserting after paragraph (1) the
19 following new paragraph:

20 “(2)(A) the Administrator of the Small Busi-
21 ness Administration does not have a current finding
22 of affiliation between the mentor firm and protege
23 firm; or

24 “(B) the Secretary, after considering the regu-
25 lations promulgated by the Administrator of the

1 Small Business Administration regarding affili-
2 ation—

3 “(i) does not have reason to believe that
4 the mentor firm affiliated with the protege firm;
5 or

6 “(ii) has received a formal determination
7 of no affiliation between the mentor firm and
8 protege firm from the Administrator after hav-
9 ing submitted a question of affiliation to the
10 Administrator; and”;

11 (2) in subsection (n), by amending paragraph
12 (9) to read as follows:

13 “(9) The term ‘affiliation’, with respect to a re-
14 lationship between a mentor firm and a protege
15 firm, means a relationship described under section
16 121.103 of title 13, Code of Federal Regulations (or
17 any successor regulation).”; and

18 (3) in subsection (f)(6)—

19 (A) in subparagraph (B), by striking “or”
20 at the end;

21 (B) in subparagraph (C), by striking the
22 period at the end and inserting “; or”; and

23 (C) by adding at the end the following:

1 “(D) women’s business centers described
2 in section 29 of the Small Business Act (15
3 U.S.C. 656).”.

1 **SEC. 1832 [Log 63106]. IMPROVING COOPERATION BETWEEN**
2 **THE MENTOR-PROTEGE PROGRAMS OF THE**
3 **SMALL BUSINESS ADMINISTRATION AND THE**
4 **DEPARTMENT OF DEFENSE.**

5 Section 45(b)(4) of the Small Business Act (15
6 U.S.C. 657r(b)(4)) is amended by striking subparagraph
7 (A) and redesignating subparagraphs (B) and (C) as sub-
8 paragraphs (A) and (B), respectively.

1 **Subtitle E—Women’s Business**
2 **Programs**

3 **SEC. 1841 [Log 63592]. OFFICE OF WOMEN’S BUSINESS OWN-**
4 **ERSHIP.**

5 Section 29(g) of the Small Business Act (15 U.S.C.
6 656(g)) is amended—

7 (1) in paragraph (2), by striking subparagraphs
8 (B) and (C) and inserting the following:

9 “(B) RESPONSIBILITIES.—The responsibil-
10 ities of the Assistant Administrator shall be to
11 administer the programs and services of the Of-
12 fice of Women’s Business Ownership.

13 “(C) DUTIES.—The Assistant Adminis-
14 trator shall perform the following functions
15 with respect to the Office of Women’s Business
16 Ownership:

17 “(i) Recommend the annual adminis-
18 trative and program budgets of the Office
19 and eligible entities receiving a grant
20 under the Women’s Business Center Pro-
21 gram.

22 “(ii) Review the annual budgets sub-
23 mitted by each eligible entity receiving a
24 grant under the Women’s Business Center
25 Program.

1 “(iii) Select applicants to receive
2 grants to operate a women’s business cen-
3 ter after reviewing information required by
4 this section, including the budget of each
5 applicant.

6 “(iv) Collaborate with other Federal
7 departments and agencies, State and local
8 governments, not-for-profit organizations,
9 and for-profit enterprises to maximize uti-
10 lization of taxpayer dollars and reduce (or
11 eliminate) any duplication among the pro-
12 grams overseen by the Office of Women’s
13 Business Ownership and those of other en-
14 tities that provide similar services to
15 women entrepreneurs.

16 “(v) Maintain a clearinghouse to pro-
17 vide for the dissemination and exchange of
18 information between women’s business cen-
19 ters.

20 “(vi) Serve as the vice chairperson of
21 the Interagency Committee on Women’s
22 Business Enterprise and as the liaison for
23 the National Women’s Business Council.”;
24 and

25 (2) by adding at the end the following:

1 “(3) MISSION.—The mission of the Office of
2 Women’s Business Ownership shall be to assist
3 women entrepreneurs to start, grow, and compete in
4 global markets by providing quality support with ac-
5 cess to capital, access to markets, job creation,
6 growth, and counseling by—

7 “(A) fostering participation of women en-
8 trepreneurs in the economy by overseeing a net-
9 work of women’s business centers throughout
10 States and territories;

11 “(B) creating public-private partnerships
12 to support women entrepreneurs and conduct
13 outreach and education to startup and existing
14 small business concerns owned and controlled
15 by women; and

16 “(C) working with other programs over-
17 seen by the Administrator to ensure women are
18 well-represented and being served and to iden-
19 tify gaps where participation by women could
20 be increased.

21 “(4) ACCREDITATION PROGRAM.—

22 “(A) ESTABLISHMENT.—Not later than
23 270 days after the date of enactment of this
24 paragraph, the Administrator shall establish
25 standards for an accreditation program for ac-

1 crediting eligible entities receiving a grant
2 under this section.

3 “(B) TRANSITION PROVISION.—Before the
4 date on which standards are established under
5 subparagraph (A), the Administrator may not
6 terminate a grant under this section absent evi-
7 dence of fraud or other criminal misconduct by
8 the recipient.

9 “(C) CONTRACTING AUTHORITY.—The Ad-
10 ministrator may provide financial assistance, by
11 contract or otherwise, to a relevant national
12 women’s business center representative associa-
13 tion to provide assistance in establishing the
14 standards required under subparagraph (A) or
15 for carrying out an accreditation program pur-
16 suant to such standards.”.

1 **SEC. 1842 [Log 63593]. WOMEN'S BUSINESS CENTER PRO-**
2 **GRAM.**

3 (a) DEFINITIONS.—Section 29(a) of the Small Busi-
4 ness Act (15 U.S.C. 656(a)) is amended—

5 (1) by striking paragraph (4);

6 (2) by redesignating paragraphs (2) and (3) as
7 paragraphs (3) and (4), respectively;

8 (3) by inserting after paragraph (1) the fol-
9 lowing:

10 “(2) the term ‘eligible entity’ means—

11 “(A) an organization described in section
12 501(c) of the Internal Revenue Code of 1986
13 and exempt from taxation under section 501(a)
14 of such Code;

15 “(B) a State, regional, or local economic
16 development organization, so long as the orga-
17 nization certifies that grant funds received
18 under this section will not be co-mingled with
19 other funds;

20 “(C) an institution of higher education,
21 unless such institution is currently receiving a
22 grant under section 21;

23 “(D) a development, credit, or finance cor-
24 poration chartered by a State, so long as the
25 corporation certifies that grant funds received

1 under this section will not be co-mingled with
2 other funds; or

3 “(E) any combination of entities listed in
4 subparagraphs (A) through (D);” and

5 (4) by adding at the end the following:

6 “(5) the term ‘women’s business center’ means
7 the location at which counseling and training on the
8 management, operations (including manufacturing,
9 services, and retail), access to capital, international
10 trade, Government procurement opportunities, and
11 any other matter is needed to start, maintain, or ex-
12 pand a small business concern owned and controlled
13 by women.”.

14 (b) **AUTHORITY.**—Section 29(b) of the Small Busi-
15 ness Act (15 U.S.C. 656(b)) is amended—

16 (1) by redesignating paragraphs (1), (2), and
17 (3) as subparagraphs (A), (B), and (C), respectively,
18 and adjusting the margins accordingly;

19 (2) by striking “The Administration” and all
20 that follows through “5-year projects” and inserting
21 the following:

22 “(1) **IN GENERAL.**—There is established a
23 Women’s Business Center Program under which the
24 Administrator may provide a grant to any eligible

1 entity to operate one or more women’s business cen-
2 ters”;

3 (3) by striking “The projects shall” and insert-
4 ing the following:

5 “(2) USE OF FUNDS.—The women’s business
6 centers shall be designed to provide counseling and
7 training that meets the needs of women, especially
8 socially or economically disadvantaged women, and
9 shall”; and

10 (4) by adding at the end the following:

11 “(3) AMOUNT OF GRANTS.—

12 “(A) IN GENERAL.—The amount of a
13 grant provided under this subsection to an eligi-
14 ble entity per project year shall be not more
15 than \$185,000 (as such amount is annually ad-
16 justed by the Administrator to reflect the
17 change in inflation).

18 “(B) ADDITIONAL GRANTS.—

19 “(i) IN GENERAL.—Notwithstanding
20 subparagraph (A), with respect to an eligi-
21 ble entity that has received \$185,000 in
22 grants under this subsection in a project
23 year, the Administrator may award an ad-
24 ditional grant under this subsection of up
25 to \$65,000 during such project year if the

1 Administrator determines that the eligible
2 entity—

3 “(I) agrees to obtain, after its
4 application has been approved and no-
5 tice of award has been issued, cash
6 contributions from non-Federal
7 sources of 1 non-Federal dollar for
8 each Federal dollar;

9 “(II) is in good standing with the
10 Women’s Business Center Program;
11 and

12 “(III) has met performance goals
13 for the previous project year, if appli-
14 cable.

15 “(ii) LIMITATIONS.—The Adminis-
16 trator may only award additional grants
17 under clause (i)—

18 “(I) during the 3rd and 4th
19 quarters of the fiscal year; and

20 “(II) from unobligated amounts
21 made available to the Administrator
22 to carry out this section.

23 “(4) NOTICE AND COMMENT REQUIRED.—The
24 Administrator may only make a change to the stand-
25 ards by which an eligible entity obtains or maintains

1 grants under this section, the standards for accredi-
2 tation, or any other requirement for the operation of
3 a women’s business center if the Administrator first
4 provides notice and the opportunity for public com-
5 ment, as set forth in section 553(b) of title 5,
6 United States Code, without regard to any excep-
7 tions provided for under such section.”.

8 (c) CONDITIONS OF PARTICIPATION.—Section 29(c)
9 of the Small Business Act (15 U.S.C. 656(c)) is amend-
10 ed—

11 (1) in paragraph (1)—

12 (A) by striking “the recipient organiza-
13 tion” and inserting “an eligible entity”; and

14 (B) by striking “financial assistance” and
15 inserting “a grant”;

16 (2) in paragraph (3)—

17 (A) by striking “financial assistance au-
18 thorized pursuant to this section may be made
19 by grant, contract, or cooperative agreement
20 and” and inserting “grants authorized pursuant
21 to this section”; and

22 (B) in the second sentence, by striking “a
23 recipient organization” and inserting “an eligi-
24 ble entity”;

25 (3) in paragraph (4)—

1 (A) by striking “recipient of assistance”
2 and inserting “eligible entity”;

3 (B) by striking “during any project, it
4 shall not be eligible thereafter” and inserting
5 “during any project for 2 consecutive years, the
6 eligible entity shall not be eligible at any time
7 after that 2-year period”;

8 (C) by striking “such organization” and
9 inserting “the eligible entity”; and

10 (D) by striking “the recipient” and insert-
11 ing “the eligible entity”; and

12 (4) by adding at end the following:

13 “(5) SEPARATION OF PROJECT AND FUNDS.—

14 An eligible entity shall—

15 “(A) carry out a project under this section
16 separately from other projects, if any, of the eli-
17 gible entity; and

18 “(B) separately maintain and account for
19 any grants under this section.

20 “(6) EXAMINATION OF ELIGIBLE ENTITIES.—

21 “(A) REQUIRED SITE VISIT.—Each appli-
22 cant, prior to receiving a grant under this sec-
23 tion, shall have a site visit by an employee of
24 the Administration, in order to ensure that the

1 applicant has sufficient resources to provide the
2 services for which the grant is being provided.

3 “(B) ANNUAL REVIEW.—An employee of
4 the Administration shall—

5 “(i) conduct an annual review of the
6 compliance of each eligible entity receiving
7 a grant under this section with the grant
8 agreement, including a financial examina-
9 tion; and

10 “(ii) provide such review to the eligi-
11 ble entity as required under subsection (l).

12 “(7) REMEDIATION OF PROBLEMS.—

13 “(A) PLAN OF ACTION.—If a review of an
14 eligible entity under paragraph (6)(B) identifies
15 any problems, the eligible entity shall, within 45
16 calendar days of receiving such review, provide
17 the Assistant Administrator with a plan of ac-
18 tion, including specific milestones, for cor-
19 recting such problems.

20 “(B) PLAN OF ACTION REVIEW BY THE AS-
21 SISTANT ADMINISTRATOR.—The Assistant Ad-
22 ministrator shall review each plan of action sub-
23 mitted under subparagraph (A) within 30 cal-
24 endar days of receiving such plan and—

1 “(i) if the Assistant Administrator de-
2 termines that such plan will bring the eligi-
3 ble entity into compliance with all the
4 terms of the grant agreement, approve
5 such plan;

6 “(ii) if the Assistant Administrator
7 determines that such plan is inadequate to
8 remedy the problems identified in the an-
9 nual review to which the plan of action re-
10 lates, the Assistant Administrator shall set
11 forth such reasons in writing and provide
12 such determination to the eligible entity
13 within 15 calendar days of such determina-
14 tion.

15 “(C) AMENDMENT TO PLAN OF ACTION.—
16 An eligible entity receiving a determination
17 under subparagraph (B)(ii) shall have 30 cal-
18 endar days from the receipt of the determina-
19 tion to amend the plan of action to satisfy the
20 problems identified by the Assistant Adminis-
21 trator and resubmit such plan to the Assistant
22 Administrator.

23 “(D) AMENDED PLAN REVIEW BY THE AS-
24 SISTANT ADMINISTRATOR.—Within 15 calendar
25 days of the receipt of an amended plan of ac-

1 tion under subparagraph (C), the Assistant Ad-
2 ministrators shall either approve or reject such
3 plan and provide such approval or rejection in
4 writing to the eligible entity.

5 “(E) APPEAL OF ASSISTANT ADMINIS-
6 TRATOR DETERMINATION.—

7 “(i) IN GENERAL.—If the Assistant
8 Administrator rejects an amended plan
9 under subparagraph (D), the eligible entity
10 shall have the opportunity to appeal such
11 decision to the Administrator, who may
12 delegate such appeal to an appropriate of-
13 ficer of the Administration.

14 “(ii) OPPORTUNITY FOR EXPLA-
15 NATION.—Any appeal described under
16 clause (i) shall provide an opportunity for
17 the eligible entity to provide, in writing, an
18 explanation of why the eligible entity’s plan
19 remedies the problems identified in the an-
20 nual review.

21 “(iii) NOTICE OF DETERMINATION.—
22 The determination of the appeal shall be
23 provided to the eligible entity, in writing,
24 within 15 calendar days from the eligible
25 entity’s filing of the appeal.

1 “(iv) EFFECT OF FAILURE TO ACT.—

2 If the Administrator fails to act on an ap-
3 peal made under this subparagraph within
4 the 15 calendar day period specified under
5 clause (iii), the eligible entity’s amended
6 plan of action submitted under subpara-
7 graph (C) shall be deemed to be approved.

8 “(8) TERMINATION OF GRANT.—

9 “(A) IN GENERAL.—The Administrator
10 shall require that, if an eligible entity fails to
11 comply with a plan of action approved by the
12 Assistant Administrator under paragraph
13 (7)(B)(i) or an amended plan of action ap-
14 proved by the Assistant Administrator under
15 paragraph (7)(D) or approved on appeal under
16 paragraph (7)(E), the Assistant Administrator
17 shall terminate the grant provided to the eligi-
18 ble entity under this section.

19 “(B) APPEAL OF TERMINATION.—An eligi-
20 ble entity that has a grant terminated under
21 subparagraph (A) shall have the opportunity to
22 challenge the termination on the record and
23 after an opportunity for a hearing.

24 “(C) FINAL AGENCY ACTION.—The deter-
25 mination made pursuant to subparagraph (B)

1 shall be considered final agency action for the
2 purposes of chapter 7, title 5, United States
3 Code.”.

4 (d) SUBMISSION OF 5-YEAR PLAN.—Section 29(e) of
5 the Small Business Act (15 U.S.C. 656(e)) is amended—

6 (1) by striking “applicant organization” and in-
7 serting “eligible entity”;

8 (2) by striking “a recipient organization” and
9 inserting “an eligible entity”;

10 (3) by striking “financial assistance” and in-
11 serting “grants”; and

12 (4) by striking “site”.

13 (e) APPLICATIONS AND CRITERIA FOR INITIAL
14 GRANT.—Subsection (f) of section 29 of the Small Busi-
15 ness Act (15 U.S.C. 656) is amended to read as follows:

16 “(f) APPLICATIONS AND CRITERIA FOR INITIAL
17 GRANT.—

18 “(1) APPLICATION.—Each eligible entity desir-
19 ing a grant under subsection (b) shall submit to the
20 Administrator an application that contains—

21 “(A) a certification that the eligible enti-
22 ty—

23 “(i) has designated an executive direc-
24 tor or program manager, who may be com-
25 pensated using grant funds under sub-

1 section (b) or other sources, to manage the
2 women’s business center for which a grant
3 under subsection (b) is sought;

4 “(ii) meets the accounting and report-
5 ing requirements established by the Direc-
6 tor of the Office of Management and
7 Budget;

8 “(B) information demonstrating that the
9 eligible entity has the ability and resources to
10 meet the needs of the market to be served by
11 the women’s business center, including the abil-
12 ity to obtain the non-Federal contribution re-
13 quired under subsection (c);

14 “(C) information relating to the assistance
15 to be provided by the women’s business center
16 in the area in which the women’s business cen-
17 ter is located;

18 “(D) information demonstrating the expe-
19 rience and effectiveness of the eligible entity
20 in—

21 “(i) conducting the services described
22 under subsection (a)(5);

23 “(ii) providing training and services to
24 a representative number of women who are
25 socially or economically disadvantaged; and

1 “(iii) working with resource partners
2 of the Administration and other entities,
3 such as universities; and

4 “(E) a 5-year plan that describes the abil-
5 ity of the eligible entity to provide the services
6 described under subsection (a)(3), including to
7 a representative number of women who are so-
8 cially or economically disadvantaged.

9 “(2) REVIEW AND APPROVAL OF APPLICATIONS
10 FOR INITIAL GRANTS.—

11 “(A) REVIEW AND SELECTION OF ELIGI-
12 BLE ENTITIES.—

13 “(i) IN GENERAL.—The Administrator
14 shall review applications to determine
15 whether the applicant can meet obligations
16 to perform the activities required by a
17 grant under this section, including—

18 “(I) the experience of the appli-
19 cant in conducting activities required
20 by this section;

21 “(II) the amount of time needed
22 for the applicant to commence oper-
23 ations should it be awarded a grant;

24 “(III) the capacity of the appli-
25 cant to meet the accreditation stand-

1 ards established by the Administrator
2 in a timely manner;

3 “(IV) the ability of the applicant
4 to sustain operations for more than 5
5 years (including its ability to obtain
6 sufficient non-Federal funds for that
7 period); and

8 “(V) the location of the women’s
9 business center and its proximity to
10 other grant recipients under this sec-
11 tion.

12 “(ii) SELECTION CRITERIA.—

13 “(I) GUIDANCE.—The Adminis-
14 trator shall issue guidance (after pro-
15 viding an opportunity for notice and
16 comment) to specify the criteria for
17 review and selection of applicants
18 under this subsection.

19 “(II) MODIFICATIONS PROHIB-
20 ITED AFTER ANNOUNCEMENT.—With
21 respect to a public announcement of
22 any opportunity to be awarded a
23 grant under this section made by the
24 Administrator pursuant to subsection
25 (l)(1), the Administrator may not

1 modify guidance issued pursuant to
2 subclause (I) with respect to such op-
3 portunity unless required to do so by
4 an Act of Congress or an order of a
5 Federal court.

6 “(III) RULE OF CONSTRUC-
7 TION.—Nothing in this clause may be
8 construed as prohibiting the Adminis-
9 trator from modifying the guidance
10 issued pursuant to subclause (I) (after
11 providing an opportunity for notice
12 and comment) as such guidance ap-
13 plies to an opportunity to be awarded
14 a grant under this section that the
15 Administrator has not yet publicly an-
16 nounced pursuant to subsection (l)(1).

17 “(B) RECORD RETENTION.—

18 “(i) IN GENERAL.—The Administrator
19 shall maintain a copy of each application
20 submitted under this subsection for not
21 less than 5 years.

22 “(ii) PAPERWORK REDUCTION.—The
23 Administrator shall take steps to reduce,
24 to the maximum extent practicable, the pa-

1 perwork burden associated with carrying
2 out clause (i).”.

3 (f) NOTIFICATION REQUIREMENTS UNDER THE
4 WOMEN’S BUSINESS CENTER PROGRAM.—Section 29 of
5 the Small Business Act (15 U.S.C. 656) is amended by
6 inserting after subsection (k) the following:

7 “(1) NOTIFICATION REQUIREMENTS UNDER THE
8 WOMEN’S BUSINESS CENTER PROGRAM.—The Adminis-
9 trator shall provide—

10 “(1) a public announcement of any opportunity
11 to be awarded grants under this section, and such
12 announcement shall include the standards by which
13 such award will be made, including the guidance
14 issued pursuant to subsection (f)(2)(A)(ii);

15 “(2) the opportunity for any applicant for a
16 grant under this section that failed to obtain such
17 a grant a debriefing with the Assistant Adminis-
18 trator to review the reasons for the applicant’s fail-
19 ure; and

20 “(3) with respect to any site visit or evaluation
21 of an eligible entity receiving a grant under this sec-
22 tion that is carried out by an officer or employee of
23 the Administration (other than the Inspector Gen-
24 eral), a copy of the site visit report or evaluation, as

1 applicable, within 30 calendar days of the completion
2 of such vision or evaluation.”.

3 (g) CONTINUED FUNDING FOR CENTERS.—Section
4 29(m) of the Small Business Act (15 U.S.C. 656(m)) is
5 amended—

6 (1) by striking paragraph (3) and inserting the
7 following:

8 “(3) APPLICATION AND APPROVAL FOR CON-
9 TINUATION GRANTS.—

10 “(A) SOLICITATION OF APPLICATIONS.—

11 The Administrator shall solicit applications and
12 award continuation grants under this subsection
13 for the first fiscal year beginning after the date
14 of enactment of this paragraph, and every third
15 fiscal year thereafter.

16 “(B) CONTENTS OF APPLICATION.—Each
17 eligible entity desiring a grant under this sub-
18 section shall submit to the Administrator an ap-
19 plication that contains—

20 “(i) a certification that the appli-
21 cant—

22 “(I) is an eligible entity;

23 “(II) has designated an executive
24 director or program manager to man-

1 age the women’s business center oper-
2 ated by the applicant; and

3 “**(III)** as a condition of receiving
4 a grant under this subsection,
5 agrees—

6 “**(aa)** to receive a site visit
7 as part of the final selection
8 process, at the discretion of the
9 Administrator; and

10 “**(bb)** to remedy any prob-
11 lem identified pursuant to the
12 site visit under item **(aa)**;

13 “**(ii)** information demonstrating that
14 the applicant has the ability and resources
15 to meet the needs of the market to be
16 served by the women’s business center for
17 which a grant under this subsection is
18 sought, including the ability to obtain the
19 non-Federal contribution required under
20 paragraph **(4)(C)**;

21 “**(iii)** information relating to assist-
22 ance to be provided by the women’s busi-
23 ness center in the geographic area served
24 by the women’s business center for which
25 a grant under this subsection is sought;

1 “(iv) information demonstrating that
2 the applicant has worked with resource
3 partners of the Administration and other
4 entities;

5 “(v) a 3-year plan that describes the
6 services provided by the women’s business
7 center for which a grant under this sub-
8 section is sought—

9 “(I) to serve women who are
10 business owners or potential business
11 owners by conducting training and
12 counseling activities; and

13 “(II) to provide training and
14 services to a representative number of
15 women who are socially or economi-
16 cally disadvantaged; and

17 “(vi) any additional information that
18 the Administrator may reasonably require.

19 “(C) REVIEW AND APPROVAL OF APPLICA-
20 TIONS FOR GRANTS.—

21 “(i) IN GENERAL.—The Adminis-
22 trator—

23 “(I) shall review each application
24 submitted under subparagraph (B),
25 based on the information described in

1 such subparagraph and the criteria
2 set forth under clause (ii) of this sub-
3 paragraph; and

4 “(II) as part of the final selection
5 process, may, at the discretion of the
6 Administrator, conduct a site visit to
7 each women’s business center for
8 which a grant under this subsection is
9 sought, in particular to evaluate the
10 women’s business center using the se-
11 lection criteria described in clause
12 (ii)(II).

13 “(ii) SELECTION CRITERIA.—

14 “(I) IN GENERAL.—The Admin-
15 istrator shall evaluate applicants for
16 grants under this subsection in ac-
17 cordance with selection criteria that
18 are—

19 “(aa) established before the
20 date on which applicants are re-
21 quired to submit the applications;

22 “(bb) stated in terms of rel-
23 ative importance; and

24 “(cc) publicly available and
25 stated in each solicitation for ap-

1 applications for grants under this
2 subsection made by the Adminis-
3 trator.

4 “(II) REQUIRED CRITERIA.—The
5 selection criteria for a grant under
6 this subsection shall include—

7 “(aa) the total number of
8 entrepreneurs served by the ap-
9 plicant;

10 “(bb) the total number of
11 new startup companies assisted
12 by the applicant;

13 “(cc) the percentage of cli-
14 ents of the applicant that are so-
15 cially or economically disadvan-
16 taged;

17 “(dd) the percentage of indi-
18 viduals in the community served
19 by the applicant who are socially
20 or economically disadvantaged;

21 “(ee) the successful accredi-
22 tation of the applicant under the
23 accreditation program developed
24 under subsection (g)(5); and

1 “(ff) any additional criteria
2 that the Administrator may rea-
3 sonably require.

4 “(iii) CONDITIONS FOR CONTINUED
5 FUNDING.—In determining whether to
6 make a grant under this subsection, the
7 Administrator—

8 “(I) shall consider the results of
9 the most recent evaluation of the
10 women’s business center for which a
11 grant under this subsection is sought,
12 and, to a lesser extent, previous eval-
13 uations; and

14 “(II) may withhold a grant under
15 this subsection, if the Administrator
16 determines that the applicant has
17 failed to provide the information re-
18 quired to be provided under this para-
19 graph, or the information provided by
20 the applicant is inadequate.

21 “(D) NOTIFICATION.—Not later than 60
22 calendar days after the date of each deadline to
23 submit applications under this paragraph, the
24 Administrator shall approve or deny each sub-

1 mitted application and notify the applicant for
2 each such application of the approval or denial.

3 “(E) RECORD RETENTION.—

4 “(i) IN GENERAL.—The Administrator
5 shall maintain a copy of each application
6 submitted under this paragraph for not
7 less than 5 years.

8 “(ii) PAPERWORK REDUCTION.—The
9 Administrator shall take steps to reduce,
10 to the maximum extent practicable, the pa-
11 perwork burden associated with carrying
12 out clause (i).”; and

13 (2) by striking paragraph (5) and inserting the
14 following:

15 “(5) AWARD TO PREVIOUS RECIPIENTS.—There
16 shall be no limitation on the number of times the
17 Administrator may award a grant to an applicant
18 under this subsection.”.

19 (h) TECHNICAL AND CONFORMING AMENDMENTS.—
20 Section 29 of the Small Business Act (15 U.S.C. 656) is
21 amended—

22 (1) in subsection (h)(2), by striking “to award
23 a contract (as a sustainability grant) under sub-
24 section (l) or”;

1 (2) in subsection (j)(1), by striking “The Ad-
2 ministration” and inserting “Not later than Novem-
3 ber 1 of each year, the Administrator”;

4 (3) in subsection (k)—

5 (A) by striking paragraphs (1) and (4);

6 (B) by inserting before paragraph (2) the
7 following:

8 “(1) IN GENERAL.—There are authorized to be
9 appropriated to the Administration to carry out this
10 section, to remain available until expended,
11 \$21,750,000 for each of fiscal years 2017 through
12 2020.”; and

13 (C) in paragraph (2), by striking subpara-
14 graph (B) and inserting the following:

15 “(B) EXCEPTIONS.—Of the amount made
16 available under this subsection for a fiscal year,
17 the following amounts shall be available for se-
18 lection panel costs, costs associated with main-
19 taining an accreditation program, and post-
20 award conference costs:

21 “(i) For the first fiscal year beginning
22 after the date of the enactment of this sub-
23 paragraph, 2.65 percent.

24 “(ii) For the second fiscal year begin-
25 ning after the date of the enactment of

1 this subparagraph and each fiscal year
2 thereafter through fiscal year 2020, 2.5
3 percent.”; and

4 (4) in subsection (m)—

5 (A) in paragraph (2), by striking “sub-
6 section (b) or (l)” and inserting “this sub-
7 section or subsection (b)”;

8 (B) in paragraph (4)(D), by striking “or
9 subsection (l)”.

10 (i) EFFECT ON EXISTING GRANTS.—

11 (1) TERMS AND CONDITIONS.—A nonprofit or-
12 ganization receiving a grant under section 29(m) of
13 the Small Business Act (15 U.S.C. 656(m)), as in
14 effect on the day before the date of enactment of
15 this title, shall continue to receive the grant under
16 the terms and conditions in effect for the grant on
17 the day before the date of enactment of this title, ex-
18 cept that the nonprofit organization may not apply
19 for a continuation of the grant under section
20 29(m)(5) of the Small Business Act (15 U.S.C.
21 656(m)(5)), as in effect on the day before the date
22 of enactment of this title.

23 (2) LENGTH OF CONTINUATION GRANT.—The
24 Administrator of the Small Business Administration
25 may award a grant under section 29(m) of the Small

1 Business Act to a nonprofit organization receiving a
2 grant under section 29(m) of the Small Business
3 Act (15 U.S.C. 656(m)), as in effect on the day be-
4 fore the date of enactment of this title, for the pe-
5 riod—

6 (A) beginning on the day after the last day
7 of the grant agreement under such section
8 29(m); and

9 (B) ending at the end of the third fiscal
10 year beginning after the date of enactment of
11 this title.

1 **SEC. 1843 [Log 63594]. MATCHING REQUIREMENTS UNDER**
2 **WOMEN'S BUSINESS CENTER PROGRAM.**

3 Section 29(c) of the Small Business Act (15 U.S.C.
4 656(c)), as amended by this Act, is amended—

5 (1) in paragraph (1), by striking “As a condi-
6 tion” and inserting “Subject to paragraph (6), as a
7 condition”; and

8 (2) by adding at the end the following:

9 “(9) WAIVER OF NON-FEDERAL SHARE.—

10 “(A) IN GENERAL.—Upon request by an
11 eligible entity, and in accordance with this para-
12 graph, the Administrator may waive, in whole
13 or in part, the requirement to obtain non-Fed-
14 eral funds under this subsection for counseling
15 and training activities of the eligible entity car-
16 ried out using a grant under this section for a
17 fiscal year. The Administrator may not waive
18 the requirement for an eligible entity to obtain
19 non-Federal funds under this paragraph for
20 more than a total of 2 consecutive fiscal years.

21 “(B) CONSIDERATIONS.—In determining
22 whether to waive the requirement to obtain
23 non-Federal funds under this paragraph, the
24 Administrator shall consider—

25 “(i) the economic conditions affecting
26 the eligible entity;

1 “(ii) the impact a waiver under this
2 paragraph would have on the credibility of
3 the Women’s Business Center Program
4 under this section;

5 “(iii) the demonstrated ability of the
6 eligible entity to raise non-Federal funds;
7 and

8 “(iv) the performance of the eligible
9 entity.

10 “(C) LIMITATION.—The Administrator
11 may not waive the requirement to obtain non-
12 Federal funds under this paragraph if granting
13 the waiver would undermine the credibility of
14 the Women’s Business Center Program.

15 “(10) SOLICITATION.—Notwithstanding any
16 other provision of law, eligible entity may—

17 “(A) solicit cash and in-kind contributions
18 from private individuals and entities to be used
19 to carry out the activities of the eligible entity
20 under the project conducted under this section;
21 and

22 “(B) use amounts made available by the
23 Administrator under this section for the cost of
24 such solicitation and management of the con-
25 tributions received.

1 “(11) EXCESS NON-FEDERAL DOLLARS.—The
2 amount of non-Federal dollars obtained by an eligi-
3 ble entity that is above the amount that is required
4 to be obtained by the eligible entity under this sub-
5 section shall not be subject to the requirements of
6 part 200 of title 2, Code of Federal Regulations, or
7 any successor thereto, if such amount of non-Fed-
8 eral dollars—

9 “(A) is not used as matching funds for
10 purposes of implementing the Women’s Busi-
11 ness Center Program; and

12 “(B) was not obtained using funds from
13 the Women’s Business Center Program.”.

1 **Subtitle F—SCORE Program**

2 **SEC. 1851 [Log 63595]. SCORE REAUTHORIZATION.**

3 Section 20 of the Small Business Act (15 U.S.C. 631
4 note) is amended—

5 (1) by redesignating subsection (j) as sub-
6 section (f); and

7 (2) by adding at the end the following:

8 “(g) SCORE PROGRAM.—There are authorized to be
9 appropriated to the Administrator to carry out the
10 SCORE program authorized by section 8(b)(1) such sums
11 as are necessary for the Administrator to make grants or
12 enter into cooperative agreements in a total amount that
13 does not exceed \$10,500,000 in each of fiscal years 2017
14 and 2018.”.

1 **SEC. 1852 [Log 63596]. SCORE PROGRAM.**

2 Section 8 of the Small Business Act (15 U.S.C. 637)

3 is amended—

4 (1) in subsection (b)(1)(B), by striking “a Serv-
5 ice Corps of Retired Executives (SCORE)” and in-
6 serting “the SCORE program described in sub-
7 section (c)”; and

8 (2) by striking subsection (c) and inserting the
9 following:

10 “(c) SCORE PROGRAM.—

11 “(1) DEFINITION.—In this subsection:

12 “(A) SCORE ASSOCIATION.—The term
13 ‘SCORE Association’ means the Service Corps
14 of Retired Executives Association or any suc-
15 cessor or other organization who receives a
16 grant from the Administrator to operate the
17 SCORE program under paragraph (2)(A).

18 “(B) SCORE PROGRAM.—The term
19 ‘SCORE program’ means the SCORE program
20 authorized by subsection (b)(1)(B).

21 “(2) MANAGEMENT AND VOLUNTEERS.—

22 “(A) IN GENERAL.—The Administrator
23 shall provide a grant to the SCORE Association
24 to manage the SCORE program.

25 “(B) VOLUNTEERS.—A volunteer partici-
26 pating in the SCORE program shall—

1 “(i) based on the business experience
2 and knowledge of the volunteer—

3 “(I) provide at no cost to individ-
4 uals who own, or aspire to own, small
5 business concerns personal counseling,
6 mentoring, and coaching relating to
7 the process of starting, expanding,
8 managing, buying, and selling a busi-
9 ness; and

10 “(II) facilitate low-cost education
11 workshops for individuals who own, or
12 aspire to own, small business con-
13 cerns; and

14 “(ii) as appropriate, use tools, re-
15 sources, and expertise of other organiza-
16 tions to carry out the SCORE program.

17 “(3) PLANS AND GOALS.—The Administrator,
18 in consultation with the SCORE Association, shall
19 ensure that the SCORE program and each chapter
20 of the SCORE program develop and implement
21 plans and goals to more effectively and efficiently
22 provide services to individuals in rural areas, eco-
23 nomically disadvantaged communities, and other tra-
24 ditionally underserved communities, including plans
25 for electronic initiatives, web-based initiatives, chap-

1 ter expansion, partnerships, and the development of
2 new skills by volunteers participating in the SCORE
3 program.

4 “(4) ANNUAL REPORT.—The SCORE Associa-
5 tion shall submit to the Administrator an annual re-
6 port that contains—

7 “(A) the number of individuals counseled
8 or trained under the SCORE program;

9 “(B) the number of hours of counseling
10 provided under the SCORE program; and

11 “(C) to the extent possible—

12 “(i) the number of small business con-
13 cerns formed with assistance from the
14 SCORE program;

15 “(ii) the number of small business
16 concerns expanded with assistance from
17 the SCORE program; and

18 “(iii) the number of jobs created with
19 assistance from the SCORE program.

20 “(5) PRIVACY REQUIREMENTS.—

21 “(A) IN GENERAL.—Neither the Adminis-
22 trator nor the SCORE Association may disclose
23 the name, address, or telephone number of any
24 individual or small business concern receiving
25 assistance from the SCORE Association with-

1 out the consent of such individual or small busi-
2 ness concern, unless—

3 “(i) the Administrator is ordered to
4 make such a disclosure by a court in any
5 civil or criminal enforcement action initi-
6 ated by a Federal or State agency; or

7 “(ii) the Administrator determines
8 such a disclosure to be necessary for the
9 purpose of conducting a financial audit of
10 the SCORE program, in which case disclo-
11 sure shall be limited to the information
12 necessary for the audit.

13 “(B) ADMINISTRATOR USE OF INFORMA-
14 TION.—This paragraph shall not—

15 “(i) restrict the access of the Adminis-
16 trator to program activity data; or

17 “(ii) prevent the Administrator from
18 using client information to conduct client
19 surveys.

20 “(C) STANDARDS.—

21 “(i) IN GENERAL.—The Administrator
22 shall, after the opportunity for notice and
23 comment, establish standards for—

1 “(I) disclosures with respect to
2 financial audits under subparagraph
3 (A)(ii); and

4 “(II) conducting client surveys,
5 including standards for oversight of
6 the surveys and for dissemination and
7 use of client information.

8 “(ii) MAXIMUM PRIVACY PROTEC-
9 TION.—The standards issued under this
10 subparagraph shall, to the extent prac-
11 ticable, provide for the maximum amount
12 of privacy protection.”.

1 **Subtitle G—Miscellaneous**
2 **Provisions**

3 **SEC. 1861 [Log 63107]. IMPROVING EDUCATION ON SMALL**
4 **BUSINESS REGULATIONS.**

5 (a) REGULATORY CHANGES AND TRAINING MATE-
6 RIALS.—Section 15 of the Small Business Act (15 U.S.C.
7 644), as amended by this Act, is further amended by add-
8 ing at the end the following new subsection:

9 “(u) REGULATORY CHANGES AND TRAINING MATE-
10 RIALS.—Not less than annually, the Administrator shall
11 provide to the Defense Acquisition University (established
12 under section 1746 of title 10, United States Code), the
13 Federal Acquisition Institute (established under section
14 1201 of title 41, United States Code), the individual re-
15 sponsible for mandatory training and education of the ac-
16 quisition workforce of each agency (described under sec-
17 tion 1703(f)(1)(C) of title 41, United States Code), small
18 business development centers, and entities participating in
19 the Procurement Technical Assistance Cooperative Agree-
20 ment Program under chapter 142 of title 10, United
21 States Code—

22 “(1) a list of all changes made in the prior year
23 to regulations promulgated—

24 “(A) by the Administrator that affect Fed-
25 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
11 under section 1746 of title 10, United States Code) and
12 the Federal Acquisition Institute (established under sec-
13 tion 1201 of title 41, United States Code) shall periodi-
14 cally update the training provided to the acquisition work-
15 force.

1 **SEC. 1862 [Log 63108]. PROTECTING TASK ORDER COMPETI-**
2 **TION.**

3 Section 4106(f) of title 41, United States Code, is
4 amended by striking paragraph (3).

1 **SEC. 1863 [Log 63109]. IMPROVEMENTS TO SIZE STANDARDS**
2 **FOR SMALL AGRICULTURAL PRODUCERS.**

3 (a) AMENDMENT TO DEFINITION OF AGRICULTURAL
4 ENTERPRISES.—Paragraph (1) of section 18(b) of the
5 Small Business Act (15 U.S.C. 647(b)(1)) is amended by
6 striking “businesses” and inserting “small business con-
7 cerns”.

8 (b) EQUAL TREATMENT OF SMALL FARMS.—Para-
9 graph (1) of section 3(a) of the Small Business Act (15
10 U.S.C. 632(a)(1)) is amended by striking “operation: *Pro-*
11 *vided,*” and all that follows through the period at the end
12 and inserting “operation.”.

13 (c) UPDATED SIZE STANDARDS.—Size standards es-
14 tablished under subsection (a) are subject to the rolling
15 review procedures established under section 1344(a) of the
16 Small Business Jobs Act of 2010 (15 U.S.C. 632 note).

1 **SEC. 1864 [Log 63110]. UNIFORMITY IN SERVICE-DISABLED**
2 **VETERAN DEFINITIONS.**

3 (a) SMALL BUSINESS DEFINITION OF SMALL BUSI-
4 NESS CONCERN CONSOLIDATED.—Section 3(q) of the
5 Small Business Act (15 U.S.C. 632(q)) is amended—

6 (1) by amending paragraph (2) to read as fol-
7 lows:

8 “(2) SMALL BUSINESS CONCERN OWNED AND
9 CONTROLLED BY SERVICE-DISABLED VETERANS.—
10 The term ‘small business concern owned and con-
11 trolled by service-disabled veterans’ means any of
12 the following:

13 “(A) A small business concern—

14 “(i) not less than 51 percent of which
15 is owned by one or more service-disabled
16 veterans or, in the case of any publicly
17 owned business, not less than 51 percent
18 of the stock (not including any stock
19 owned by an ESOP) of which is owned by
20 one or more service-disabled veterans; and

21 “(ii) the management and daily busi-
22 ness operations of which are controlled by
23 one or more service-disabled veterans or, in
24 the case of a veteran with permanent and
25 severe disability, the spouse or permanent
26 caregiver of such veteran.

1 “(B) A small business concern—

2 “(i) not less than 51 percent of which
3 is owned by one or more service-disabled
4 veterans with a disability that is rated by
5 the Secretary of Veterans Affairs as a per-
6 manent and total disability who are unable
7 to manage the daily business operations of
8 such concern; or

9 “(ii) in the case of a publicly owned
10 business, not less than 51 percent of the
11 stock (not including any stock owned by an
12 ESOP) of which is owned by one or more
13 such veterans.

14 “(C)(i) During the time period described in
15 clause (ii), a small business concern that was a
16 small business concern described in subpara-
17 graph (A) or (B) immediately prior to the death
18 of a service-disabled veteran who was the owner
19 of the concern, the death of whom causes the
20 concern to be less than 51 percent owned by
21 one or more service-disabled veterans, if—

22 “(I) the surviving spouse of the de-
23 ceased veteran acquires such veteran’s
24 ownership interest in such concern;

1 “(II) such veteran had a service-con-
2 nected disability (as defined in section
3 101(16) of title 38, United States Code)
4 rated as 100 percent disabling under the
5 laws administered by the Secretary of Vet-
6 erans Affairs or such veteran died as a re-
7 sult of a service-connected disability; and

8 “(III) immediately prior to the death
9 of such veteran, and during the period de-
10 scribed in clause (ii), the small business
11 concern is included in the database de-
12 scribed in section 8127(f) of title 38,
13 United States Code.

14 “(ii) The time period described in this
15 clause is the time period beginning on the date
16 of the veteran’s death and ending on the earlier
17 of—

18 “(I) the date on which the surviving
19 spouse remarries;

20 “(II) the date on which the surviving
21 spouse relinquishes an ownership interest
22 in the small business concern; or

23 “(III) the date that is 10 years after
24 the date of the death of the veteran.”; and

1 (2) by adding at the end the following new
2 paragraphs:

3 “(6) ESOP.—The term ‘ESOP’ has the mean-
4 ing given the term ‘employee stock ownership plan’
5 in section 4975(e)(7) of the Internal Revenue Code
6 of 1986 (26 U.S.C. 4975(e)(7)).

7 “(7) SURVIVING SPOUSE.—The term ‘surviving
8 spouse’ has the meaning given such term in section
9 101(3) of title 38, United States Code.”.

10 (b) VETERANS AFFAIRS DEFINITION OF SMALL
11 BUSINESS CONCERN CONSOLIDATED.—

12 (1) IN GENERAL.—Section 8127 of title 38,
13 United States Code, is amended—

14 (A) by striking subsection (h) and redesign-
15 ating subsections (i) through (l) as subsections
16 (h) through (k), respectively; and

17 (B) in subsection (k), as so redesignated—

18 (i) by amending paragraph (2) to read
19 as follows:

20 “(2) The term ‘small business concern owned
21 and controlled by veterans’ has the meaning given
22 that term under section 3(q)(3) of the Small Busi-
23 ness Act (15 U.S.C. 632(q)(3)).”; and

24 (ii) by adding at the end the following
25 new paragraph:

1 “(3) The term ‘small business concern owned
2 and controlled by veterans with service-connected
3 disabilities’ has the meaning given the term ‘small
4 business concern owned and controlled by service-
5 disabled veterans’ under section 3(q)(2) of the Small
6 Business Act (15 U.S.C. 632(q)(2)).”.

7 (2) CONFORMING AMENDMENTS.—Such section
8 is further amended—

9 (A) in subsection (b), by inserting “or a
10 small business concern owned and controlled by
11 veterans with service-connected disabilities”
12 after “a small business concern owned and con-
13 trolled by veterans”;

14 (B) in subsection (c), by inserting “or a
15 small business concern owned and controlled by
16 veterans with service-connected disabilities”
17 after “a small business concern owned and con-
18 trolled by veterans”;

19 (C) in subsection (d) by inserting “or small
20 business concerns owned and controlled by vet-
21 erans with service-connected disabilities” after
22 “small business concerns owned and controlled
23 by veterans” both places it appears; and

24 (D) in subsection (f)(1), by inserting “,
25 small business concerns owned and controlled

1 by veterans with service-connected disabilities,”
2 after “small business concerns owned and con-
3 trolled by veterans”.

4 (c) TECHNICAL CORRECTION.—Section 8(d)(3) of the
5 Small Business Act (15 U.S.C. 637(d)(3)), is amended by
6 adding at the end the following new subparagraph:

7 “(H) In this contract, the term ‘small business
8 concern owned and controlled by service-disabled
9 veterans’ has the meaning given that term in section
10 3(q).”.

11 (d) REGULATIONS RELATING TO DATABASE OF THE
12 SECRETARY OF VETERANS AFFAIRS.—

13 (1) REQUIREMENT TO USE CERTAIN SMALL
14 BUSINESS ADMINISTRATION REGULATIONS.—Section
15 8127(f)(4) of title 38, United States Code, is
16 amended by striking “verified” and inserting
17 “verified, using regulations issued by the Adminis-
18 trator of the Small Business Administration with re-
19 spect to the status of the concern as a small busi-
20 ness concern and the ownership and control of such
21 concern,”.

22 (2) PROHIBITION ON SECRETARY OF VETERANS
23 AFFAIRS ISSUING CERTAIN REGULATIONS.—Section
24 8127(f) of title 38, United States Code, is amended
25 by adding at the end the following new paragraph:

1 “(7) The Secretary may not issue regulations related
2 to the status of a concern as a small business concern and
3 the ownership and control of such small business con-
4 cern.”.

5 (e) DELAYED EFFECTIVE DATE.—The amendments
6 made by subsections (a), (b), (c), and (d) shall take effect
7 on the date on which the Administrator of the Small Busi-
8 ness Administration and the Secretary of Veterans Affairs
9 jointly issue regulations implementing such sections.

10 (f) APPEALS OF INCLUSION IN DATABASE.—

11 (1) IN GENERAL.—Section 8127(f) of title 38,
12 United States Code, as amended by this Act, is fur-
13 ther amended by adding at the end the following
14 new paragraph:

15 “(8)(A) If the Secretary does not verify a concern for
16 inclusion in the database under this subsection based on
17 the status of the concern as a small business concern or
18 the ownership or control of the concern, the concern may
19 appeal the denial of verification to the Office of Hearings
20 and Appeals of the Small Business Administration (as es-
21 tablished under section 5(i) of the Small Business Act).
22 The decision of the Office of Hearings and Appeals shall
23 be considered a final agency action.

24 “(B)(i) If an interested party challenges the inclusion
25 in the database of a small business concern owned and

1 controlled by veterans or a small business concern owned
2 and controlled by veterans with service-connected disabil-
3 ities based on the status of the concern as a small business
4 concern or the ownership or control of the concern, the
5 challenge shall be heard by the Office of Hearings and
6 Appeals of the Small Business Administration as de-
7 scribed in subparagraph (A). The decision of the Office
8 of Hearings and Appeals shall be considered final agency
9 action.

10 “(ii) In this subparagraph, the term ‘interested party’
11 means—

12 “(I) the Secretary; and

13 “(II) in the case of a small business concern
14 that is awarded a contract, the contracting officer of
15 the Department or another small business concern
16 that submitted an offer for the contract that was
17 awarded to the small business concern that sub-
18 mitted an offer under clause (i).

19 “(C) For each fiscal year, the Secretary shall reim-
20 burse the Administrator of the Small Business Adminis-
21 tration in an amount necessary to cover any cost incurred
22 by the Office of Hearings and Appeals of the Small Busi-
23 ness Administration for actions taken by the Office under
24 this paragraph. The Administrator is authorized to accept
25 such reimbursement. The amount of any such reimburse-

1 ment shall be determined jointly by the Secretary and the
2 Administrator and shall be provided from fees collected
3 by the Secretary under multiple-award schedule contracts.
4 Any disagreement about the amount shall be resolved by
5 the Director of the Office of Management and Budget.”.

6 (2) EFFECTIVE DATE.—Paragraph (8) of sub-
7 section (f) of title 38, United States Code, as added
8 by paragraph (1), shall apply with respect to a
9 verification decision made by the Secretary of Vet-
10 erans Affairs on or after the date of the enactment
11 of this title.

1 **SEC. 1865 [Log 63112]. REQUIRED REPORTS PERTAINING TO**
2 **CAPITAL PLANNING AND INVESTMENT CON-**
3 **TROL.**

4 The Administrator of the Small Business Administra-
5 tion shall submit to the Senate Committee on Small Busi-
6 ness and Entrepreneurship and the Committee on Small
7 Business of the House of Representatives the information
8 described in section 11302(c)(3)(B)(ii) of title 40, United
9 States Code, within 10 days of transmittal to the Director.

1 **SEC. 1866 [Log 63487]. OFFICE OF HEARINGS AND APPEALS.**

2 (a) CLARIFICATION AS TO JURISDICTION.—Section
3 5(i)(1)(B) of the Small Business Act (15 U.S.C.
4 634(i)(1)(B)) is amended to read as follows:

5 “(B) JURISDICTION.—

6 “(i) IN GENERAL.—Except as pro-
7 vided in clause (ii), the Office of Hearings
8 and Appeals shall hear appeals of agency
9 actions under or pursuant to this Act, the
10 Small Business Investment Act of 1958
11 (15 U.S.C. 661 et seq.), title 13 of the
12 Code of Federal Regulations, and such
13 other matters as the Administrator may
14 determine appropriate.

15 “(ii) EXCEPTION.—The Office of
16 Hearings and Appeals shall not adjudicate
17 disputes requiring a hearing on the record,
18 except disputes pertaining to the small
19 business programs described in this Act.”.

20 (b) NEW PROCEDURES FOR PETITIONS FOR RECON-
21 sideration.—Section 3(a)(9) of the Small Business Act
22 (15 U.S.C. 632(a)(9)) is amended by adding at the end
23 the following:

24 “(E) PROCEDURES.—The Office of Hear-
25 ings and Appeals shall begin accepting petitions
26 for reconsideration described in subparagraph

1 (A) upon the effective date of the procedures
2 implementing this paragraph. Notwithstanding
3 the provisions of subparagraph (B), petitions
4 for reconsideration of size standards revised,
5 modified, or established in a Federal Register
6 final rule published between November 25,
7 2015 and the effective date of such procedures
8 shall be considered timely if filed within 30
9 days of such effective date.”.

1 **SEC. 1867 [Log 63743]. ISSUANCE OF GUIDANCE ON SMALL**
2 **BUSINESS MATTERS.**

3 Not later than 180 days after the date of enactment
4 of this title, the Administrator of the Small Business Ad-
5 ministration shall issue guidance pertaining to the amend-
6 ments made by this Act to the Small Business Act by this
7 title. The Administrator shall provide notice and oppor-
8 tunity for comment on such guidance for a period of not
9 less than 60 days.

1 **Subtitle F—Military Memorials,**
2 **Monuments, and Museums**

3 **SEC. 2851 [Log 63492]. CYBER CENTER FOR INNOVATION**
4 **AND HOME OF THE NATIONAL CRYPTOLOGIC**
5 **MUSEUM.**

6 (a) AUTHORITY TO ESTABLISH AND OPERATE CEN-
7 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 Innovation and Home of the**
10 **National Cryptologic Museum**

11 “(a) ESTABLISHMENT.—The Secretary of Defense
12 may establish at a publicly accessible location at Fort
13 George G. Meade the ‘Cyber Center for Innovation and
14 Home of the National Cryptologic Museum’ (in this sec-
15 tion referred to as the ‘Center’). The Center may be used
16 for the identification, curation, storage, and public viewing
17 of materials relating to the activities of the National Secu-
18 rity Agency, its predecessor or successor organizations,
19 and the history of cryptology. The Center may contain
20 meeting, conference, and classroom facilities that will be
21 used to support such education, training, public outreach,
22 and other purposes as the Secretary considers appropriate.

23 “(b) DESIGN, CONSTRUCTION, AND OPERATION.—
24 The Secretary may enter into an agreement with the Na-
25 tional Cryptologic Museum Foundation (in this section re-

1 ferred to as the ‘Foundation’), a nonprofit organization,
2 for the design, construction, and operation of the Center.

3 “(c) ACCEPTANCE AUTHORITY.—

4 “(1) ACCEPTANCE OF FACILITY.—If the Foun-
5 dation constructs the Center pursuant to an agree-
6 ment with the Foundation under subsection (b),
7 upon satisfactory completion of the Center’s con-
8 struction or any phase thereof, as determined by the
9 Secretary, and upon full satisfaction by the Founda-
10 tion of any other obligations pursuant to such agree-
11 ment, the Secretary may accept the Center (or any
12 phase thereof) from the Foundation, and all right,
13 title, and interest in the Center or such phase shall
14 vest in the United States.

15 “(2) ACCEPTANCE OF SERVICES.—Notwith-
16 standing section 1342 of title 31, the Secretary may
17 accept services from the Foundation in connection
18 with the design, construction, and operation of the
19 Center. For purposes of this section and any other
20 provision of law, employees or personnel of the
21 Foundation shall not be considered to be employees
22 of the United States.

23 “(d) FEES AND USER CHARGES.—

24 “(1) AUTHORITY TO ASSESS FEES AND USER
25 CHARGES.—Under regulations prescribed by the Sec-

1 retary, the Director may assess fees and user
2 charges sufficient to cover the cost of the use of
3 Center facilities and property, including rental, user,
4 conference, and concession fees, except that the Di-
5 rector may not assess fees for general admission to
6 the National Cryptologic Museum.

7 “(2) USE OF FUNDS.—Amounts received by the
8 Director under paragraph (1) shall be deposited into
9 the Fund established under subsection (e).

10 “(e) FUND.—

11 “(1) ESTABLISHMENT.—Upon the Secretary’s
12 acceptance of the Center under subsection (c)(1),
13 there is established in the Treasury a fund to be
14 known as the ‘Cyber Center for Innovation and
15 Home of the National Cryptologic Museum Fund’
16 (in this section referred to as the ‘Fund’).

17 “(2) CONTENTS.—The Fund shall consist of
18 the following amounts:

19 “(A) Fees and user charges deposited by
20 the Director under subsection (d).

21 “(B) Any other amounts received by the
22 Director which are attributable to the operation
23 of the Center.

24 “(C) Such amounts as may be appro-
25 priated under law.

1 “(3) USE OF FUND.—Amounts in the Fund
2 shall be available to the Director for the benefit and
3 operation of the Center, including the costs of oper-
4 ation and the acquisition of books, manuscripts,
5 works of art, historical artifacts, drawings, plans,
6 models, and condemned or obsolete combat materiel.

7 “(4) CONTINUING AVAILABILITY OF
8 AMOUNTS.—Amounts in the Fund shall be available
9 without fiscal year limitation.”.

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

 “4781. Cyber Center for Innovation and Home of the National Cryptologic Mu-
 seum.”.

1 **SEC. 2864 [Log 63733]. PROTECTION AND RECOVERY OF**
2 **GREATER SAGE GROUSE.**

3 (a) DEFINITIONS.—In this section:

4 (1) FEDERAL RESOURCE MANAGEMENT
5 PLAN.—The term “Federal resource management
6 plan” means—

7 (A) a land use plan prepared by the Bu-
8 reau of Land Management for public lands pur-
9 suant to section 202 of the Federal Land Policy
10 and Management Act of 1976 (43 U.S.C.
11 1712); or

12 (B) a land and resource management plan
13 prepared by the Forest Service for National
14 Forest System lands pursuant to section 6 of
15 the Forest and Rangeland Renewable Resources
16 Planning Act of 1974 (16 U.S.C. 1604).

17 (2) GREATER SAGE GROUSE.—The term
18 “Greater Sage Grouse” means a sage grouse of the
19 species *Centrocercus urophasianus*.

20 (3) STATE MANAGEMENT PLAN.—The term
21 “State management plan” means a State-approved
22 plan for the protection and recovery of the Greater
23 Sage Grouse.

24 (b) PURPOSE.—The purpose of this section is—

1 (1) to facilitate implementation of State man-
2 agement plans over a period of multiple, consecutive
3 Greater Sage Grouse life cycles; and

4 (2) to demonstrate the efficacy of the State
5 management plans for the protection and recovery of
6 the Greater Sage Grouse.

7 (c) DELAY IN MAKING ENDANGERED SPECIES ACT
8 OF 1973 FINDING.—

9 (1) DELAY REQUIRED.—In the case of any
10 State with a State management plan, the Secretary
11 of the Interior may not make a finding under clause
12 (i), (ii), or (iii) of section 4(b)(3)(B) of the Endan-
13 gered Species Act of 1973 (16 U.S.C.
14 1533(b)(3)(B)) with respect to the Greater Sage
15 Grouse in that State before September 30, 2026.

16 (2) EFFECT ON OTHER LAWS.—The delay im-
17 posed by paragraph (1) is, and shall remain, effec-
18 tive without regard to any other statute, regulation,
19 court order, legal settlement, or any other provision
20 of law or in equity.

21 (3) EFFECT ON CONSERVATION STATUS.—Until
22 the date specified in paragraph (1), the conservation
23 status of the Greater Sage Grouse shall remain not
24 warranted for listing under the Endangered Species
25 Act of 1973 (16 U.S.C. 1531 et seq.).

1 (d) COORDINATION OF FEDERAL LAND MANAGE-
2 MENT AND STATE MANAGEMENT PLANS.—

3 (1) PROHIBITION ON WITHDRAWALS AND MODI-
4 FICATIONS OF FEDERAL RESOURCE MANAGEMENT
5 PLANS.—In order to foster coordination between a
6 State management plan and Federal resource man-
7 agement plans that affect the Greater Sage Grouse,
8 upon notification by the Governor of a State with a
9 State management plan, the Secretary of the Inte-
10 rior and the Secretary of Agriculture, as applicable,
11 may not exercise authority under section 204 of the
12 Federal Land Policy and Management Act of 1976
13 (43 U.S.C. 1714) to make, modify, or extend any
14 withdrawal, nor amend or otherwise modify any Fed-
15 eral resource management plan applicable to Federal
16 land in the State, in a manner inconsistent with the
17 State management plan for a period, to be specified
18 by the Governor in the notification, of at least five
19 years beginning on the date of the notification.

20 (2) RETROACTIVE EFFECT.—In the case of any
21 State that provides notification under paragraph (1),
22 if any withdrawal was made, modified, or extended
23 or if any amendment or modification of a Federal
24 resource management plan applicable to Federal
25 lands in the State was issued during the three-year

1 period preceding the date of the notification and the
2 withdrawal, amendment, or modification altered
3 management of the Greater Sage Grouse or its habi-
4 tat, implementation and operation of the withdrawal,
5 amendment, or modification shall be stayed to the
6 extent that the withdrawal, amendment, or modifica-
7 tion is inconsistent with the State management plan.
8 The Federal resource management plan, as in effect
9 immediately before the amendment or modification,
10 shall apply instead with respect to management of
11 the Greater Sage Grouse and its habitat, to the ex-
12 tent consistent with the State management plan.

13 (3) DETERMINATION OF INCONSISTENCY.—Any
14 disagreement regarding whether a withdrawal, or an
15 amendment or other modification of a Federal re-
16 source management plan, is inconsistent with a
17 State management plan shall be resolved by the
18 Governor of the affected State.

19 (e) RELATION TO NATIONAL ENVIRONMENTAL POL-
20 ICY ACT OF 1969.—With regard to any major Federal ac-
21 tion consistent with a State management plan, any find-
22 ings, analyses, or conclusions regarding the Greater Sage
23 Grouse or its habitat under section 102(2)(C) of the Na-
24 tional Environmental Policy Act of 1969 (42 U.S.C.
25 4332(2)(C)) shall not have a preclusive effect on the ap-

1 proval or implementation of the major Federal action in
2 that State.

3 (f) REPORTING REQUIREMENT.—Not later than one
4 year after the date of the enactment of this Act and annu-
5 ally thereafter through 2026, the Secretary of the Interior
6 and the Secretary of Agriculture shall jointly submit to
7 the Committee on Energy and Natural Resources of the
8 Senate and the Committee on Natural Resources of the
9 House of Representatives a report on the Secretaries' im-
10 plementation and effectiveness of systems to monitor the
11 status of Greater Sage Grouse on Federal lands under
12 their jurisdiction.

13 (g) JUDICIAL REVIEW.—Notwithstanding any other
14 provision of statute or regulation, the requirements and
15 implementation of this section, including determinations
16 made under subsection (d)(3), are not subject to judicial
17 review.

1 **Subtitle A—National Security**
2 **Programs Authorizations**

3 **SEC. 3101.**Log 62681 NATIONAL NUCLEAR SECURITY ADMIN-
4 **ISTRATION.**

5 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
6 are hereby authorized to be appropriated to the Depart-
7 ment of Energy for fiscal year 2017 for the activities of
8 the National Nuclear Security Administration in carrying
9 out programs as specified in the funding table in section
10 4701.

11 (b) AUTHORIZATION OF NEW PLANT PROJECTS.—
12 From funds referred to in subsection (a) that are available
13 for carrying out plant projects, the Secretary of Energy
14 may carry out new plant projects for the National Nuclear
15 Security Administration as follows:

16 Project 17–D–630, Expand Electrical Distribu-
17 tion System, Lawrence Livermore National Labora-
18 tory, Livermore, California, \$25,000,000.

19 Project 17–D–640, U1a Complex Enhance-
20 ments Project, Nevada National Security Site, Mer-
21 cury, Nevada, \$11,500,000.

22 Project 17–D–911, BL Fire System Upgrade,
23 Bettis Atomic Power Laboratory, West Mifflin,
24 Pennsylvania, \$1,400,000.

1 **SEC. 3102.Log 62682 DEFENSE ENVIRONMENTAL CLEANUP.**

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
3 are hereby authorized to be appropriated to the Depart-
4 ment of Energy for fiscal year 2017 for defense environ-
5 mental cleanup activities in carrying out programs as
6 specified in the funding table in section 4701.

7 (b) AUTHORIZATION OF NEW PLANT PROJECTS.—
8 From funds referred to in subsection (a) that are available
9 for carrying out plant projects, the Secretary of Energy
10 may carry out, for defense environmental cleanup activi-
11 ties, the following new plant project:

12 Project 17–D–401, Saltstone Disposal Unit #7,
13 Savannah River Site, Aiken, South Carolina,
14 \$9,729,000.

1 **SEC. 3103.Log 62683 OTHER DEFENSE ACTIVITIES.**

2 Funds are hereby authorized to be appropriated to
3 the Department of Energy for fiscal year 2017 for other
4 defense activities in carrying out programs as specified in
5 the funding table in section 4701.

1 **SEC. 3104.Log 62684 NUCLEAR ENERGY.**

2 Funds are hereby authorized to be appropriated to
3 the Department of Energy for fiscal year 2017 for nuclear
4 energy as specified in the funding table in section 4701.

1 **Subtitle B—Program Authoriza-**
2 **tions, Restrictions, and Limita-**
3 **tions**

4 **SEC. 3111.Log 63823 INDEPENDENT ACQUISITION PROJECT**
5 **REVIEWS OF CAPITAL ASSETS ACQUISITION**
6 **PROJECTS.**

7 (a) IN GENERAL.—The Atomic Energy Defense Act
8 (50 U.S.C. 2501 et seq.) is amended by inserting after
9 section 4732 the following new section:

10 **“SEC. 4733. INDEPENDENT ACQUISITION PROJECT RE-**
11 **VIEWS OF CAPITAL ASSETS ACQUISITION**
12 **PROJECTS.**

13 “(a) REVIEWS.—The appropriate head shall ensure
14 that an independent entity conducts reviews of each cap-
15 ital assets acquisition project as the project moves toward
16 the approval of each of critical decision 0, critical decision
17 1, and critical decision 2 in the acquisition process.

18 “(b) PRE-CRITICAL DECISION 1 REVIEWS.—In addi-
19 tion to any other matters, with respect to each review of
20 a capital assets acquisition project under subsection (a)
21 that has not reached critical decision 1 approval in the
22 acquisition process, such review shall include—

23 “(1) a review using best practices of the anal-
24 ysis of alternatives for the project; and

1 “(2) identification of any deficiencies in such
2 analysis of alternatives for the appropriate head to
3 address.

4 “(c) INDEPENDENT ENTITIES.—The appropriate
5 head shall ensure that each review of a capital assets ac-
6 quisition project under subsection (a) is conducted by an
7 independent entity with the appropriate expertise with re-
8 spect to the project and the stage in the acquisition proc-
9 ess of the project.

10 “(d) DEFINITIONS.—In this section:

11 “(1) The term ‘acquisition process’ means the
12 acquisition process for a project, as defined in De-
13 partment of Energy Order 413.3B (relating to
14 project management and project management for
15 the acquisition of capital assets), or a successor
16 order.

17 “(2) The term ‘appropriate head’ means—

18 “(A) the Administrator, with respect to
19 capital assets acquisition projects of the Admin-
20 istration; and

21 “(B) the Assistant Secretary of Energy for
22 Environmental Management, with respect to
23 capital assets acquisition projects of the Office
24 of Environmental Management.

1 “(3) The term ‘capital assets acquisition
2 project’ means a project that—

3 “(A) the total project cost of which is more
4 than \$500,000,000; and

5 “(B) is covered by Department of Energy
6 Order 413.3, or a successor order, for the ac-
7 quisition of capital assets for atomic energy de-
8 fense activities.”.

9 (b) CLERICAL AMENDMENT.—The table of contents
10 for such Act is amended by inserting after the item relat-
11 ing to section 4732 the following new item:

“Sec. 4733. Independent acquisition project reviews of capital assets acquisition projects.”.

1 **SEC. 3116. Log 62688 PROHIBITION ON AVAILABILITY OF**
2 **FUNDS FOR PROVISION OF CERTAIN ASSIST-**
3 **ANCE TO RUSSIAN FEDERATION.**

4 (a) PROHIBITION.—

5 (1) IN GENERAL.—None of the funds described
6 in paragraph (2) may be obligated or expended to
7 enter into a contract with, or otherwise provide as-
8 sistance to, the Russian Federation.

9 (2) FUNDS DESCRIBED.—The funds described
10 in this paragraph are the following:

11 (A) Funds authorized to be appropriated
12 by this Act or otherwise made available for fis-
13 cal year 2017 for atomic energy defense activi-
14 ties.

15 (B) Funds authorized to be appropriated
16 or otherwise made available for a fiscal year
17 prior to fiscal year 2017 for atomic energy de-
18 fense activities that are unobligated as of the
19 date of the enactment of this Act.

20 (b) WAIVER.—The Secretary of Energy, without dele-
21 gation, may waive the prohibition in subsection (a)(1)
22 only—

23 (1) to meet requirements the Secretary deter-
24 mines to be new and emergency in nature; and

25 (2) if—

1 (A) the Secretary submits to the appro-
2 priate congressional committees a report con-
3 taining—

4 (i) a notification that such a waiver is
5 in the national security interest of the
6 United States;

7 (ii) justification for such a waiver, in-
8 cluding an explanation of how meets the
9 requirements under paragraph (1); and

10 (iii) a certification that there is no
11 backlog of deferred maintenance with re-
12 spect to physical security equipment and
13 related infrastructure at each Department
14 of Energy defense nuclear facility; and

15 (B) a period of 15 days elapses following
16 the date on which the Secretary submits such
17 report.

18 (c) DEFINITIONS.—In this section:

19 (1) The term “appropriate congressional com-
20 mittees” means the following:

21 (A) The congressional defense committees.

22 (B) The Committee on Foreign Relations
23 of the Senate and the Committee on Foreign
24 Affairs of the House of Representatives.

1 (2) The term “Department of Energy defense
2 nuclear facility” has the meaning given that term in
3 section 318 of the Atomic Energy Act of 1954 (42
4 U.S.C. 2286g).

1 **SEC. 3117.Log 62703 LIMITATION ON AVAILABILITY OF**
2 **FUNDS FOR FEDERAL SALARIES AND EX-**
3 **PENSES.**

4 Of the funds authorized to be appropriated by this
5 Act or otherwise made available for fiscal year 2017 for
6 the National Nuclear Security Administration for defense-
7 related Federal salaries and expenses, not more than 90
8 percent may be obligated or expended until the date on
9 which the Secretary of Energy submits to the congres-
10 sional defense committees and the congressional intel-
11 ligence committees the following:

12 (1) The updated plan on the designing and
13 building of prototypes of nuclear weapons that is re-
14 quired to be developed by not later than the same
15 time as the budget of the President for fiscal year
16 2018 pursuant to paragraphs (2) and (3)(B) of sec-
17 tion 4509(a) of the Atomic Energy Defense Act (50
18 U.S.C. 2660(a)(2)).

19 (2) A description of the determination of the
20 Secretary under paragraph (4)(B) of such section
21 with respect to the manner in which the designing
22 and building of prototypes of nuclear weapons is car-
23 ried out under such updated plan.

1 **SEC. 3132.Log 62689 ANNUAL REPORT ON SERVICE SUP-**
2 **PORT CONTRACTS OF THE NATIONAL NU-**
3 **CLEAR SECURITY ADMINISTRATION.**

4 Section 3241A(f) of the National Nuclear Security
5 Administration Act (50 U.S.C. 2441a(f)) is amended by
6 adding 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.”.

1 **SEC. 3507 [Log 63943]. UNITED STATES MERCHANT MARINE**
2 **ACADEMY.**

3 (a) IN GENERAL.—Section 51301 of title 46, United
4 States Code, is amended by adding at the end the fol-
5 lowing:

6 “(c) SUPERINTENDENT.—The immediate command
7 of the United States Merchant Marine Academy shall be
8 in the Superintendent of the Academy, subject to the di-
9 rection of the Maritime Administrator under the general
10 supervision of the Secretary of Transportation. The Sec-
11 retary of Transportation shall appoint the Superintendent
12 from the senior ranks of the United States merchant ma-
13 rine, maritime industry, or from the retired list of flag-
14 rank Navy or Coast Guard officers who have significant
15 afloat command experience. Due to the unique mission of
16 the Academy, it is highly desirable that the Super-
17 intendent be a graduate of the Academy and have attained
18 an unlimited merchant mariner officer’s license.

19 “(d) COMMANDANT OF MIDSHIPMEN.—Subject to the
20 direction of the Superintendent, the Commandant is the
21 immediate commander of the Regiment of Midshipmen
22 and is responsible for the instruction of all midshipmen
23 in maritime professionalism, ethics, leadership, and mili-
24 tary bearing necessary for future service as a licensed offi-
25 cer in the Merchant Marine and a commissioned officer
26 in the uniformed services. The Commandant shall be ap-

1 pointed from the senior ranks of the United States mer-
2 chant marine, maritime industry, or from the retired list
3 of flag-rank Navy or Coast Guard officers who possess sig-
4 nificant merchant marine experience. It is highly desirable
5 that the Commandant have attained an unlimited mer-
6 chant mariner officer's license and is a graduate of United
7 States Merchant Marine Academy.”.

8 (b) LIMITATION ON APPLICATION.—The amendment
9 made by subsection (a) shall not apply with respect to the
10 individual serving on the date of the enactment of this Act
11 as the Superintendent of the United States Merchant Ma-
12 rine Academy.

1 **SEC. 4001 [Log 62636]. AUTHORIZATION OF AMOUNTS IN**
2 **FUNDING TABLES.**

3 (a) **IN GENERAL.**—Whenever a funding table in this
4 division specifies a dollar amount authorized for a project,
5 program, or activity, the obligation and expenditure of the
6 specified dollar amount for the project, program, or activ-
7 ity is hereby authorized, subject to the availability of ap-
8 propriations.

9 (b) **MERIT-BASED DECISIONS.**—A decision to com-
10 mit, obligate, or expend funds with or to a specific entity
11 on the basis of a dollar amount authorized pursuant to
12 subsection (a) shall—

13 (1) be based on merit-based selection proce-
14 dures in accordance with the requirements of sec-
15 tions 2304(k) and 2374 of title 10, United States
16 Code, or on competitive procedures; and

17 (2) comply with other applicable provisions of
18 law.

19 (c) **RELATIONSHIP TO TRANSFER AND PROGRAM-**
20 **MING AUTHORITY.**—An amount specified in the funding
21 tables in this division may be transferred or repro-
22 grammed under a transfer or reprogramming authority
23 provided by another provision of this Act or by other law.
24 The transfer or reprogramming of an amount specified in
25 such funding tables shall not count against a ceiling on
26 such transfers or reprogrammings under section 1001 or

1 section 1522 of this Act or any other provision of law,
2 unless such transfer or reprogramming would move funds
3 between appropriation accounts.

4 (d) APPLICABILITY TO CLASSIFIED ANNEX.—This
5 section applies to any classified annex that accompanies
6 this Act.

7 (e) ORAL AND WRITTEN COMMUNICATIONS.—No
8 oral or written communication concerning any amount
9 specified in the funding tables in this division shall super-
10 sede the requirements of this section.

1 **TITLE XLI—PROCUREMENT**

2 **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		[29,600]
ROTARY			
006	AH-64 APACHE BLOCK IIIA REMAN	803,084	803,084
007	ADVANCE PROCUREMENT (CY)	185,160	185,160
008	UH-60 BLACKHAWK M MODEL (MYP)	755,146	755,146
009	ADVANCE PROCUREMENT (CY)	174,107	174,107
010	UH-60 BLACK HAWK A AND L MODELS	46,173	46,173
011	CH-47 HELICOPTER	556,257	556,257
012	ADVANCE PROCUREMENT (CY)	8,707	8,707
MODIFICATION OF AIRCRAFT			
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	137,883
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	13,197
021	UTILITY/CARGO AIRPLANE MODS	17,526	17,526
022	UTILITY HELICOPTER MODS	10,807	10,807
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	41,626
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	50,405
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	LOWER TIER AIR AND MISSILE DEFENSE (AMD)	126,470	126,470
002	MSE MISSILE	423,201	423,201
003	ADVANCE PROCUREMENT (CY)	19,319	19,319
AIR-TO-SURFACE MISSILE SYSTEM			
004	HELLFIRE SYS SUMMARY	42,013	42,013
005	JOINT AIR-TO-GROUND MSLS (JAGM)	64,751	64,751
006	ADVANCE PROCUREMENT (CY)	37,100	37,100
ANTI-TANK/ASSAULT MISSILE SYS			
007	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)	172,088	248,079
	Realign APS Unit Set Requirements from OCO		[75,991]
011	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	18,004	18,004
MODIFICATIONS			
013	PATRIOT MODS	197,107	197,107
014	ATACMS MODS	150,043	150,043
015	GMLRS MOD	395	395
017	AVENGER MODS	33,606	33,606
018	ITAS/TOW MODS	383	383
019	MLRS MODS	34,704	34,704
020	HIMARS MODIFICATIONS	1,847	1,847
SPARES AND REPAIR PARTS			
021	SPARES AND REPAIR PARTS	34,487	34,487
SUPPORT EQUIPMENT & FACILITIES			
022	AIR DEFENSE TARGETS	4,915	4,915

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
024	PRODUCTION BASE SUPPORT	1,154	1,154
	TOTAL MISSILE PROCUREMENT, ARMY	1,519,966	1,692,176
	PROCUREMENT OF W&TCV, ARMY		
	TRACKED COMBAT VEHICLES		
001	STRYKER VEHICLE	71,680	71,680
	MODIFICATION OF TRACKED COMBAT VEHICLES		
002	STRYKER (MOD)	74,348	74,348
003	STRYKER UPGRADE	444,561	444,561
005	BRADLEY PROGRAM (MOD)	276,433	276,433
006	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		[5,950]
010	ASSAULT BREACHER VEHICLE	2,928	2,928
011	M88 FOV MODS	8,685	8,685
012	JOINT ASSAULT BRIDGE	64,752	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	MORTAR SYSTEMS	8,332	8,332
018	XM320 GRENADE LAUNCHER MODULE (GLM)	3,062	3,062
019	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM	992	992
020	CARBINE	40,493	40,493
021	COMMON REMOTELY OPERATED WEAPONS STATION	25,164	25,164
	MOD OF WEAPONS AND OTHER COMBAT VEH		
022	MK-19 GRENADE MACHINE GUN MODS	4,959	4,959
023	M777 MODS	11,913	11,913
024	M4 CARBINE MODS	29,752	29,752
025	M2 50 CAL MACHINE GUN MODS	48,582	48,582
026	M249 SAW MACHINE GUN MODS	1,179	1,179
027	M240 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
	SUPPORT EQUIPMENT & FACILITIES		
032	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	2,331	2,331
035	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	3,155	3,155
036	BRADLEY PROGRAM		72,800
	Realign APS Unit Set Requirements from OCO		[72,800]
	TOTAL PROCUREMENT OF W&TCV, ARMY	2,265,177	2,641,311
	PROCUREMENT OF AMMUNITION, ARMY		
	SMALL/MEDIUM CAL AMMUNITION		
001	CTG, 5.56MM, ALL TYPES	40,296	40,296
002	CTG, 7.62MM, ALL TYPES	39,237	48,879
	Realign APS Unit Set Requirements from OCO		[9,642]
003	CTG, HANDGUN, ALL TYPES	5,193	5,193
004	CTG, .50 CAL, ALL TYPES	46,693	52,691
	Realign APS Unit Set Requirements from OCO		[5,998]
005	CTG, 20MM, ALL TYPES	7,000	8,077
	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		[28,534]
007	CTG, 30MM, ALL TYPES	47,000	47,000
008	CTG, 40MM, ALL TYPES	118,178	115,501
	Realign APS Unit Set Requirements from OCO		[7,423]
	Unobligated balances		[-10,100]
	MORTAR AMMUNITION		
009	60MM MORTAR, ALL TYPES	69,784	69,784
010	81MM MORTAR, ALL TYPES	36,125	38,802
	Realign APS Unit Set Requirements from OCO		[2,677]
011	120MM MORTAR, ALL TYPES	69,133	69,133
	TANK AMMUNITION		
012	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	120,668	129,667
	Realign APS Unit Set Requirements from OCO		[8,999]
	ARTILLERY AMMUNITION		
013	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	64,800	64,800
014	ARTILLERY PROJECTILE, 155MM, ALL TYPES	109,515	129,863
	Realign APS Unit Set Requirements from OCO		[20,348]
015	PROJ 155MM EXTENDED RANGE M982	39,200	39,340
	Realign APS Unit Set Requirements from OCO		[140]

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
016	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	70,881	95,536
	Realign APS Unit Set Requirements from OCO		[24,655]
	MINES		
017	MINES & CLEARING CHARGES, ALL TYPES		16,866
	Realign APS Unit Set Requirements from OCO		[16,866]
	NETWORKED MUNITIONS		
018	SPIDER NETWORK MUNITIONS, ALL TYPES		10,353
	Realign APS Unit Set Requirements from OCO		[10,353]
	ROCKETS		
019	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	38,000	101,210
	Realign APS Unit Set Requirements from OCO		[63,210]
020	ROCKET, HYDRA 70, ALL TYPES	87,213	87,213
	OTHER AMMUNITION		
021	CAD/PAD, ALL TYPES	4,914	4,914
022	DEMOLITION MUNITIONS, ALL TYPES	6,380	12,753
	Realign APS Unit Set Requirements from OCO		[6,373]
023	GRENADES, ALL TYPES	22,760	26,903
	Realign APS Unit Set Requirements from OCO		[4,143]
024	SIGNALS, ALL TYPES	10,666	12,518
	Realign APS Unit Set Requirements from OCO		[1,852]
025	SIMULATORS, ALL TYPES	7,412	7,412
	MISCELLANEOUS		
026	AMMO COMPONENTS, ALL TYPES	12,726	12,726
027	NON-LETHAL AMMUNITION, ALL TYPES	6,100	6,873
	Realign APS Unit Set Requirements from OCO		[773]
028	ITEMS LESS THAN \$5 MILLION (AMMO)	10,006	10,006
029	AMMUNITION PECULIAR EQUIPMENT	17,275	13,575
	Program reduction- excess carryover		[-3,700]
030	FIRST DESTINATION TRANSPORTATION (AMMO)	14,951	14,951
	PRODUCTION BASE SUPPORT		
032	INDUSTRIAL FACILITIES	222,269	222,269
033	CONVENTIONAL MUNITIONS DEMILITARIZATION	157,383	157,383
034	ARMS INITIATIVE	3,646	3,646
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	1,513,157	1,711,120
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
001	TACTICAL TRAILERS/DOLLY SETS	3,733	3,733
002	SEMITRAILERS, FLATBED:	3,716	7,896
	Realign APS Unit Set Requirements from OCO		[4,180]
003	HI MOB MULTI-PURP WHLD VEH (HMMWV)		50,000
	HMMWV M997A3 ambulance recapitalization for Active Component		[50,000]
004	GROUND MOBILITY VEHICLES (GMV)	4,907	4,907
006	JOINT LIGHT TACTICAL VEHICLE	587,514	587,514
007	TRUCK, DUMP, 20T (CCE)	3,927	3,927
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	53,293	200,769
	Realign APS Unit Set Requirements from OCO		[147,476]
009	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	7,460	7,460
010	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	39,564	45,686
	Realign APS Unit Set Requirements from OCO		[6,122]
011	PLS ESP	11,856	118,214
	Realign APS Unit Set Requirements from OCO		[106,358]
012	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV		76,561
	Realign APS Unit Set Requirements from OCO		[76,561]
013	TACTICAL WHEELED VEHICLE PROTECTION KITS	49,751	76,870
	Realign APS Unit Set Requirements from OCO		[27,119]
014	MODIFICATION OF IN SVC EQUIP	64,000	57,456
	Program reduction		[-10,000]
	Realign APS Unit Set Requirements from OCO		[3,456]
015	MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS	10,611	10,611
	NON-TACTICAL VEHICLES		
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
	Realign APS Unit Set Requirements from OCO		[6,572]
020	SIGNAL MODERNIZATION PROGRAM	58,250	58,250
021	JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY	5,749	5,749
022	JCSE EQUIPMENT (USREDCOM)	5,068	5,068
	COMM—SATELLITE COMMUNICATIONS		
023	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	143,805	143,805
024	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	36,580	36,580
025	SHF TERM	1,985	25,985
	Realign APS Unit Set Requirements from OCO		[24,000]
027	SMART-T (SPACE)	9,165	9,165
	COMM—C3 SYSTEM		
031	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	2,530	2,530
	COMM—COMBAT COMMUNICATIONS		

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
033	HANDHELD MANPACK SMALL FORM FIT (HMS)	273,645	273,645
034	MID-TIER NETWORKING VEHICULAR RADIO (MNV)	25,017	25,017
035	RADIO TERMINAL SET, MIDS LVT(2)	12,326	12,326
037	TRACTOR DESK	2,034	2,034
038	TRACTOR RIDE	2,334	2,334
039	SPIDER APLA REMOTE CONTROL UNIT	1,985	1,985
040	SPIDER FAMILY OF NETWORKED MUNITIONS INCR	10,796	10,796
042	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM	3,607	3,607
043	UNIFIED COMMAND SUITE	14,295	14,295
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	5,494	5,494
INFORMATION SECURITY			
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
COMM—BASE COMMUNICATIONS			
054	INFORMATION SYSTEMS	122,055	122,055
055	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	4,286	4,286
056	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	131,794	131,794
ELECT EQUIP—TACT INT REL ACT (TIARA)			
059	JTT/CIBS-M	5,337	5,337
062	DCGS-A (MIP)	242,514	242,514
063	JOINT TACTICAL GROUND STATION (JTGS)	4,417	4,417
064	TROJAN (MIP)	17,455	17,615
	Realign APS Unit Set Requirements from OCO		[160]
065	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	44,965	44,965
066	CI HUMINT AUTO REPRTING AND COLL(CHARCS)	7,658	7,658
067	CLOSE ACCESS TARGET RECONNAISSANCE (CATR)	7,970	7,970
068	MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM-M	545	545
ELECT EQUIP—ELECTRONIC WARFARE (EW)			
070	LIGHTWEIGHT COUNTER MORTAR RADAR	74,038	99,930
	Realign APS Unit Set Requirements from OCO		[25,892]
071	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	3,235	3,235
072	AIR VIGILANCE (AV)	733	733
074	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	1,740	1,740
075	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	455	455
076	CI MODERNIZATION	176	176
ELECT EQUIP—TACTICAL SURV. (TAC SURV)			
077	SENTINEL MODS	40,171	40,171
078	NIGHT VISION DEVICES	163,029	163,029
079	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,885	15,885
080	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	48,427	52,697
	Realign APS Unit Set Requirements from OCO		[4,270]
081	FAMILY OF WEAPON SIGHTS (FWS)	55,536	55,536
082	ARTILLERY ACCURACY EQUIP	4,187	4,187
085	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	137,501	137,501
086	JOINT EFFECTS TARGETING SYSTEM (JETS)	50,726	50,726
087	MOD OF IN-SVC EQUIP (LLDR)	28,058	28,058
088	COMPUTER BALLISTICS: LHMBC XM32	5,924	5,924
089	MORTAR FIRE CONTROL SYSTEM	22,331	22,621
	Realign APS Unit Set Requirements from OCO		[290]
090	COUNTERFIRE RADARS	314,509	281,509
	Unit cost savings		[-33,000]
ELECT EQUIP—TACTICAL C2 SYSTEMS			
091	FIRE SUPPORT C2 FAMILY	8,660	8,660
092	AIR & MSL DEFENSE PLANNING & CONTROL SYS	54,376	124,334
	Realign APS Unit Set Requirements from OCO		[69,958]
093	LAMD BATTLE COMMAND SYSTEM	204,969	204,969
094	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	4,718	4,718
095	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	11,063	11,063
096	MANEUVER CONTROL SYSTEM (MCS)	151,318	151,318
097	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	155,660	155,660
098	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP)	4,214	4,214
099	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	16,185	16,185
100	MOD OF IN-SVC EQUIPMENT (ENFIRE)	1,565	1,565
ELECT EQUIP—AUTOMATION			
101	ARMY TRAINING MODERNIZATION	17,693	17,693
102	AUTOMATED DATA PROCESSING EQUIP	107,960	107,960
103	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM	6,416	6,416
104	HIGH PERF COMPUTING MOD PGM (HPCMP)	58,614	58,614
105	CONTRACT WRITING SYSTEM	986	986
106	RESERVE COMPONENT AUTOMATION SYS (RCAS)	23,828	23,828
ELECT EQUIP—AUDIO VISUAL SYS (A/V)			

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
107	TACTICAL DIGITAL MEDIA	1,191	1,191
108	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	1,995	2,091
	Realign APS Unit Set Requirements from OCO		[96]
	ELECT EQUIP—SUPPORT		
109	PRODUCTION BASE SUPPORT (C-E)	403	403
	CLASSIFIED PROGRAMS		
110A	CLASSIFIED PROGRAMS	4,436	4,436
	CHEMICAL DEFENSIVE EQUIPMENT		
111	PROTECTIVE SYSTEMS	2,966	2,966
112	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	9,795	9,795
114	CBRN DEFENSE	17,922	19,763
	Realign APS Unit Set Requirements from OCO		[1,841]
	BRIDGING EQUIPMENT		
115	TACTICAL BRIDGING	13,553	39,553
	Realign APS Unit Set Requirements from OCO		[26,000]
116	TACTICAL BRIDGE, FLOAT-RIBBON	25,244	25,244
117	BRIDGE SUPPLEMENTAL SET	983	983
118	COMMON BRIDGE TRANSPORTER (CBT) RECAP	25,176	25,176
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
119	GRND STANDOFF MINE DETECT'N SYSM (GSTAMIDS)	39,350	39,350
120	AREA MINE DETECTION SYSTEM (AMDS)	10,500	10,500
121	HUSKY MOUNTED DETECTION SYSTEM (HMDS)	274	274
122	ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	2,951	2,951
123	EOD ROBOTICS SYSTEMS RECAPITALIZATION	1,949	1,949
124	ROBOTICS AND APPLIQUE SYSTEMS	5,203	5,471
	Realign APS Unit Set Requirements from OCO		[268]
125	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	5,570	5,570
126	REMOTE DEMOLITION SYSTEMS	6,238	6,238
127	< \$5M, COUNTERMINE EQUIPMENT	836	836
128	FAMILY OF BOATS AND MOTORS	3,171	3,451
	Realign APS Unit Set Requirements from OCO		[280]
	COMBAT SERVICE SUPPORT EQUIPMENT		
129	HEATERS AND ECU'S	18,707	19,601
	Realign APS Unit Set Requirements from OCO		[894]
130	SOLDIER ENHANCEMENT	2,112	2,112
131	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	10,856	10,856
132	GROUND SOLDIER SYSTEM	32,419	32,419
133	MOBILE SOLDIER POWER	30,014	30,014
135	FIELD FEEDING EQUIPMENT	12,544	15,209
	Realign APS Unit Set Requirements from OCO		[2,665]
136	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	18,509	18,509
137	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	29,384	39,173
	Realign APS Unit Set Requirements from OCO		[9,789]
138	ITEMS LESS THAN \$5M (ENG SPT)		300
	Realign APS Unit Set Requirements from OCO		[300]
	PETROLEUM EQUIPMENT		
139	QUALITY SURVEILLANCE EQUIPMENT	4,487	9,287
	Realign APS Unit Set Requirements from OCO		[4,800]
140	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	42,656	63,476
	Realign APS Unit Set Requirements from OCO		[20,820]
	MEDICAL EQUIPMENT		
141	COMBAT SUPPORT MEDICAL	59,761	65,524
	Realign APS Unit Set Requirements from OCO		[5,763]
	MAINTENANCE EQUIPMENT		
142	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	35,694	33,803
	Program reduction		[-3,500]
	Realign APS Unit Set Requirements from OCO		[1,609]
143	ITEMS LESS THAN \$5.0M (MAINT EQ)	2,716	2,861
	Realign APS Unit Set Requirements from OCO		[145]
	CONSTRUCTION EQUIPMENT		
144	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	1,742	4,789
	Realign APS Unit Set Requirements from OCO		[3,047]
145	SCRAPERS, EARTHMOVING	26,233	26,233
147	HYDRAULIC EXCAVATOR	1,123	1,123
148	TRACTOR, FULL TRACKED		4,426
	Realign APS Unit Set Requirements from OCO		[4,426]
149	ALL TERRAIN CRANES	65,285	65,285
151	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	1,743	4,643
	Realign APS Unit Set Requirements from OCO		[2,900]
152	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP	2,779	2,779
154	CONST EQUIP ESP	26,712	23,212
	Program reduction		[-3,500]
155	ITEMS LESS THAN \$5.0M (CONST EQUIP)	6,649	6,745
	Realign APS Unit Set Requirements from OCO		[96]
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
156	ARMY WATERCRAFT ESP	21,860	16,860
	Program reduction		[-5,000]
157	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	1,967	1,967

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
GENERATORS			
158	GENERATORS AND ASSOCIATED EQUIP	113,266	133,227
	Realign APS Unit Set Requirements from OCO		[19,961]
159	TACTICAL ELECTRIC POWER RECAPITALIZATION	7,867	7,867
MATERIAL HANDLING EQUIPMENT			
160	FAMILY OF FORKLIFTS	2,307	3,153
	Realign APS Unit Set Requirements from OCO		[846]
TRAINING EQUIPMENT			
161	COMBAT TRAINING CENTERS SUPPORT	75,359	75,359
162	TRAINING DEVICES, NONSYSTEM	253,050	253,050
163	CLOSE COMBAT TACTICAL TRAINER	48,271	48,271
164	AVIATION COMBINED ARMS TACTICAL TRAINER	40,000	40,000
165	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	11,543	11,543
TEST MEASURE AND DIG EQUIPMENT (TMD)			
166	CALIBRATION SETS EQUIPMENT	4,963	4,963
167	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	29,781	29,781
168	TEST EQUIPMENT MODERNIZATION (TEMOD)	6,342	7,482
	Realign APS Unit Set Requirements from OCO		[1,140]
OTHER SUPPORT EQUIPMENT			
169	M25 STABILIZED BINOCULAR	3,149	3,149
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	18,003	18,003
171	PHYSICAL SECURITY SYSTEMS (OPA3)	44,082	44,082
172	BASE LEVEL COMMON EQUIPMENT	2,168	2,168
173	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	67,367	67,367
174	PRODUCTION BASE SUPPORT (OTH)	1,528	1,528
175	SPECIAL EQUIPMENT FOR USER TESTING	8,289	8,289
177	TRACTOR YARD	6,888	6,888
OPA2			
179	INITIAL SPARES—C&E	27,243	27,243
	TOTAL OTHER PROCUREMENT, ARMY	5,873,949	6,480,977
AIRCRAFT PROCUREMENT, NAVY			
COMBAT AIRCRAFT			
003	JOINT STRIKE FIGHTER CV	890,650	890,650
004	ADVANCE PROCUREMENT (CY)	80,908	80,908
005	JSF STOVL	2,037,768	2,037,768
006	ADVANCE PROCUREMENT (CY)	233,648	233,648
007	CH-53K (HEAVY LIFT)	348,615	348,615
008	ADVANCE PROCUREMENT (CY)	88,365	88,365
009	V-22 (MEDIUM LIFT)	1,264,134	1,264,134
010	ADVANCE PROCUREMENT (CY)	19,674	19,674
011	H-1 UPGRADES (UH-1Y/AH-1Z)	759,778	759,778
012	ADVANCE PROCUREMENT (CY)	57,232	57,232
014	MH-60R (MYP)	61,177	26,177
	Line shutdown costs—early to need		[-35,000]
016	P-8A POSEIDON	1,940,238	1,940,238
017	ADVANCE PROCUREMENT (CY)	123,140	123,140
018	E-2D ADV HAWKEYE	916,483	916,483
019	ADVANCE PROCUREMENT (CY)	125,042	125,042
TRAINER AIRCRAFT			
020	JPATS	5,849	5,849
OTHER AIRCRAFT			
021	KC-130J	128,870	128,870
022	ADVANCE PROCUREMENT (CY)	24,848	24,848
023	MQ-4 TRITON	409,005	409,005
024	ADVANCE PROCUREMENT (CY)	55,652	55,652
025	MQ-8 UAV	72,435	72,435
MODIFICATION OF AIRCRAFT			
029	AEA SYSTEMS	51,900	51,900
030	AV-8 SERIES	60,818	60,818
031	ADVERSARY	5,191	5,191
032	F-18 SERIES	1,023,492	986,192
	Unobligated balances		[-37,300]
034	H-53 SERIES	46,095	46,095
035	SH-60 SERIES	108,328	108,328
036	H-1 SERIES	46,333	46,333
037	EP-3 SERIES	14,681	14,681
038	P-3 SERIES	2,781	2,781
039	E-2 SERIES	32,949	32,949
040	TRAINER A/C SERIES	13,199	13,199
041	C-2A	19,066	19,066
042	C-130 SERIES	61,788	61,788
043	FEWSG	618	618
044	CARGO/TRANSPORT A/C SERIES	9,822	9,822
045	E-6 SERIES	222,077	222,077
046	EXECUTIVE HELICOPTERS SERIES	66,835	66,835
047	SPECIAL PROJECT AIRCRAFT	16,497	16,497
048	T-45 SERIES	114,887	114,887

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
049	POWER PLANT CHANGES	16,893	16,893
050	JPATS SERIES	17,401	17,401
051	COMMON ECM EQUIPMENT	143,773	143,773
052	COMMON AVIONICS CHANGES	164,839	164,839
053	COMMON DEFENSIVE WEAPON SYSTEM	4,403	4,403
054	ID SYSTEMS	45,768	45,768
055	P-8 SERIES	18,836	18,836
056	MAGTF EW FOR AVLATION	5,676	5,676
057	MQ-8 SERIES	19,003	19,003
058	RQ-7 SERIES	3,534	3,534
059	V-22 (TILT/ROTOR ACFT) OSPREY	141,545	141,545
060	F-35 STOVL SERIES	34,928	34,928
061	F-35 CV SERIES	26,004	26,004
062	QRC	5,476	5,476
	AIRCRAFT SPARES AND REPAIR PARTS		
063	SPARES AND REPAIR PARTS	1,407,626	1,407,626
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
064	COMMON GROUND EQUIPMENT	390,103	390,103
065	AIRCRAFT INDUSTRIAL FACILITIES	23,194	23,194
066	WAR CONSUMABLES	40,613	40,613
067	OTHER PRODUCTION CHARGES	860	860
068	SPECIAL SUPPORT EQUIPMENT	36,282	36,282
069	FIRST DESTINATION TRANSPORTATION	1,523	1,523
	TOTAL AIRCRAFT PROCUREMENT, NAVY	14,109,148	14,036,848
	WEAPONS PROCUREMENT, NAVY		
	MODIFICATION OF MISSILES		
001	TRIDENT II MODS	1,103,086	1,103,086
	SUPPORT EQUIPMENT & FACILITIES		
002	MISSILE INDUSTRIAL FACILITIES	6,776	6,776
	STRATEGIC MISSILES		
003	TOMAHAWK	186,905	186,905
	TACTICAL MISSILES		
004	AMRAAM	204,697	204,697
005	SIDEWINDER	70,912	70,912
006	JSOW	2,232	2,232
007	STANDARD MISSILE	501,212	501,212
008	RAM	71,557	71,557
009	JOINT AIR GROUND MISSILE (JAGM)	26,200	26,200
012	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM)	3,316	3,316
013	AERIAL TARGETS	137,484	137,484
014	OTHER MISSILE SUPPORT	3,248	3,248
015	LRASM	29,643	29,643
	MODIFICATION OF MISSILES		
016	ESSM	52,935	52,935
018	HARM MODS	178,213	178,213
019	STANDARD MISSILES MODS	8,164	8,164
	SUPPORT EQUIPMENT & FACILITIES		
020	WEAPONS INDUSTRIAL FACILITIES	1,964	1,964
021	FLEET SATELLITE COMM FOLLOW-ON	36,723	36,723
	ORDNANCE SUPPORT EQUIPMENT		
022	ORDNANCE SUPPORT EQUIPMENT	59,096	59,096
	TORPEDOES AND RELATED EQUIP		
023	SSTD	5,910	5,910
024	MK-48 TORPEDO	44,537	44,537
025	ASW TARGETS	9,302	9,302
	MOD OF TORPEDOES AND RELATED EQUIP		
026	MK-54 TORPEDO MODS	98,092	98,092
027	MK-48 TORPEDO ADCAP MODS	46,139	46,139
028	QUICKSTRIKE MINE	1,236	1,236
	SUPPORT EQUIPMENT		
029	TORPEDO SUPPORT EQUIPMENT	60,061	60,061
030	ASW RANGE SUPPORT	3,706	3,706
	DESTINATION TRANSPORTATION		
031	FIRST DESTINATION TRANSPORTATION	3,804	3,804
	GUNS AND GUN MOUNTS		
032	SMALL ARMS AND WEAPONS	18,002	18,002
	MODIFICATION OF GUNS AND GUN MOUNTS		
033	CIWS MODS	50,900	50,900
034	COAST GUARD WEAPONS	25,295	25,295
035	GUN MOUNT MODS	77,003	77,003
036	LCS MODULE WEAPONS	2,776	2,776
038	AIRBORNE MINE NEUTRALIZATION SYSTEMS	15,753	15,753
	SPARES AND REPAIR PARTS		
040	SPARES AND REPAIR PARTS	62,383	62,383
	TOTAL WEAPONS PROCUREMENT, NAVY	3,209,262	3,209,262
	PROCUREMENT OF AMMO, NAVY & MC		

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
NAVY AMMUNITION			
001	GENERAL PURPOSE BOMBS	91,659	91,659
002	AIRBORNE ROCKETS, ALL TYPES	65,759	65,759
003	MACHINE GUN AMMUNITION	8,152	8,152
004	PRACTICE BOMBS	41,873	41,873
005	CARTRIDGES & CART ACTUATED DEVICES	54,002	54,002
006	AIR EXPENDABLE COUNTERMEASURES	57,034	57,034
007	JATOS	2,735	2,735
009	5 INCH/54 GUN AMMUNITION	19,220	19,220
010	INTERMEDIATE CALIBER GUN AMMUNITION	30,196	30,196
011	OTHER SHIP GUN AMMUNITION	39,009	39,009
012	SMALL ARMS & LANDING PARTY AMMO	46,727	46,727
013	PYROTECHNIC AND DEMOLITION	9,806	9,806
014	AMMUNITION LESS THAN \$5 MILLION	2,900	2,900
MARINE CORPS AMMUNITION			
015	SMALL ARMS AMMUNITION	27,958	27,958
017	40 MM, ALL TYPES	14,758	14,758
018	60MM, ALL TYPES	992	992
020	120MM, ALL TYPES	16,757	16,757
021	GRENADES, ALL TYPES	972	972
022	ROCKETS, ALL TYPES	14,186	14,186
023	ARTILLERY, ALL TYPES	68,656	68,656
024	DEMOLITION MUNITIONS, ALL TYPES	1,700	1,700
025	FUZE, ALL TYPES	26,088	26,088
027	AMMO MODERNIZATION	14,660	14,660
028	ITEMS LESS THAN \$5 MILLION	8,569	8,569
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	664,368	664,368
SHIPBUILDING AND CONVERSION, NAVY			
FLEET BALLISTIC MISSILE SHIPS			
001	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT	773,138	0
	Transfer to Title XIV National Sea-Based Deterrence Fund		[-773,138]
OTHER WARSHIPS			
002	CARRIER REPLACEMENT PROGRAM	1,291,783	1,291,783
003	ADVANCE PROCUREMENT (CY)	1,370,784	1,370,784
004	VIRGINIA CLASS SUBMARINE	3,187,985	3,187,985
005	ADVANCE PROCUREMENT (CY)	1,767,234	1,767,234
006	CVN REFUELING OVERHAULS	1,743,220	1,743,220
007	ADVANCE PROCUREMENT (CY)	248,599	248,599
008	DDG 1000	271,756	271,756
009	DDG-51	3,211,292	3,211,292
011	LITTORAL COMBAT SHIP	1,125,625	1,125,625
AMPHIBIOUS SHIPS			
016	LHA REPLACEMENT	1,623,024	1,623,024
AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST			
020	ADVANCE PROCUREMENT (CY)	73,079	73,079
022	MOORED TRAINING SHIP	624,527	624,527
025	OUTFITTING	666,158	666,158
026	SHIP TO SHORE CONNECTOR	128,067	128,067
027	SERVICE CRAFT	65,192	65,192
028	LCAC SLEP	1,774	1,774
029	YP CRAFT MAINTENANCE/ROH/SLEP	21,363	21,363
030	COMPLETION OF PY SHIPBUILDING PROGRAMS	160,274	160,274
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	18,354,874	17,581,736
OTHER PROCUREMENT, NAVY			
SHIP PROPULSION EQUIPMENT			
003	SURFACE POWER EQUIPMENT	15,514	15,514
004	HYBRID ELECTRIC DRIVE (HED)	40,132	40,132
GENERATORS			
005	SURFACE COMBATANT HM&E	29,974	29,974
NAVIGATION EQUIPMENT			
006	OTHER NAVIGATION EQUIPMENT	63,942	63,942
OTHER SHIPBOARD EQUIPMENT			
008	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	136,421	136,421
009	DDG MOD	367,766	367,766
010	FIREFIGHTING EQUIPMENT	14,743	14,743
011	COMMAND AND CONTROL SWITCHBOARD	2,140	2,140
012	LHA/LHD MIDLIFE	24,939	24,939
014	POLLUTION CONTROL EQUIPMENT	20,191	20,191
015	SUBMARINE SUPPORT EQUIPMENT	8,995	8,995
016	VIRGINIA CLASS SUPPORT EQUIPMENT	66,838	66,838
017	LCS CLASS SUPPORT EQUIPMENT	54,823	54,823
018	SUBMARINE BATTERIES	23,359	23,359
019	LPD CLASS SUPPORT EQUIPMENT	40,321	40,321
020	DDG 1000 CLASS SUPPORT EQUIPMENT	33,404	33,404
021	STRATEGIC PLATFORM SUPPORT EQUIP	15,836	15,836
022	DSSP EQUIPMENT	806	806

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
024	LCAC	3,090	3,090
025	UNDERWATER EOD PROGRAMS	24,350	24,350
026	ITEMS LESS THAN \$5 MILLION	88,719	88,719
027	CHEMICAL WARFARE DETECTORS	2,873	2,873
028	SUBMARINE LIFE SUPPORT SYSTEM	6,043	6,043
	REACTOR PLANT EQUIPMENT		
030	REACTOR COMPONENTS	342,158	342,158
	OCEAN ENGINEERING		
031	DIVING AND SALVAGE EQUIPMENT	8,973	8,973
	SMALL BOATS		
032	STANDARD BOATS	43,684	43,684
	PRODUCTION FACILITIES EQUIPMENT		
034	OPERATING FORCES IPE	75,421	75,421
	OTHER SHIP SUPPORT		
035	NUCLEAR ALTERATIONS	172,718	172,718
036	LCS COMMON MISSION MODULES EQUIPMENT	27,840	17,840
	RMMV program restructure		[-10,000]
037	LCS MCM MISSION MODULES	57,146	20,746
	RMMV program restructure		[-36,400]
038	LCS ASW MISSION MODULES	31,952	21,952
	RMMV program restructure		[-10,000]
039	LCS SUW MISSION MODULES	22,466	22,466
	LOGISTIC SUPPORT		
041	LSD MIDLIFE	10,813	10,813
	SHIP SONARS		
042	SPQ-9B RADAR	14,363	14,363
043	AN/SQQ-89 SURF ASW COMBAT SYSTEM	90,029	90,029
045	SSN ACOUSTIC EQUIPMENT	248,765	248,765
046	UNDERSEA WARFARE SUPPORT EQUIPMENT	7,163	7,163
	ASW ELECTRONIC EQUIPMENT		
048	SUBMARINE ACOUSTIC WARFARE SYSTEM	21,291	21,291
049	SSTD	6,893	6,893
050	FIXED SURVEILLANCE SYSTEM	145,701	145,701
051	SURTASS	36,136	36,136
	ELECTRONIC WARFARE EQUIPMENT		
053	AN/SLQ-32	274,892	274,892
	RECONNAISSANCE EQUIPMENT		
054	SHIPBOARD IW EXPLOIT	170,733	170,733
055	AUTOMATED IDENTIFICATION SYSTEM (AIS)	958	958
	OTHER SHIP ELECTRONIC EQUIPMENT		
057	COOPERATIVE ENGAGEMENT CAPABILITY	22,034	22,034
059	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	12,336	12,336
060	ATDLS	30,105	30,105
061	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	4,556	4,556
062	MINESWEEPING SYSTEM REPLACEMENT	56,675	56,675
063	SHALLOW WATER MCM	8,875	8,875
064	NAVSTAR GPS RECEIVERS (SPACE)	12,752	12,752
065	AMERICAN FORCES RADIO AND TV SERVICE	4,577	4,577
066	STRATEGIC PLATFORM SUPPORT EQUIP	8,972	8,972
	AVIATION ELECTRONIC EQUIPMENT		
069	ASHORE ATC EQUIPMENT	75,068	75,068
070	AFLOAT ATC EQUIPMENT	33,484	33,484
076	ID SYSTEMS	22,177	22,177
077	NAVAL MISSION PLANNING SYSTEMS	14,273	14,273
	OTHER SHORE ELECTRONIC EQUIPMENT		
080	TACTICAL/MOBILE C4I SYSTEMS	27,927	27,927
081	DCGS-N	12,676	12,676
082	CANES	212,030	212,030
083	RADLAC	8,092	8,092
084	CANES-INTELL	36,013	36,013
085	GPETE	6,428	6,428
087	INTEG COMBAT SYSTEM TEST FACILITY	8,376	8,376
088	EMI CONTROL INSTRUMENTATION	3,971	3,971
089	ITEMS LESS THAN \$5 MILLION	58,721	58,721
	SHIPBOARD COMMUNICATIONS		
090	SHIPBOARD TACTICAL COMMUNICATIONS	17,366	17,366
091	SHIP COMMUNICATIONS AUTOMATION	102,479	102,479
092	COMMUNICATIONS ITEMS UNDER \$5M	10,403	10,403
	SUBMARINE COMMUNICATIONS		
093	SUBMARINE BROADCAST SUPPORT	34,151	34,151
094	SUBMARINE COMMUNICATION EQUIPMENT	64,529	64,529
	SATELLITE COMMUNICATIONS		
095	SATELLITE COMMUNICATIONS SYSTEMS	14,414	14,414
096	NAVY MULTIBAND TERMINAL (NMT)	38,365	38,365
	SHORE COMMUNICATIONS		
097	JCS COMMUNICATIONS EQUIPMENT	4,156	4,156
	CRYPTOGRAPHIC EQUIPMENT		
099	INFO SYSTEMS SECURITY PROGRAM (ISSP)	85,694	85,694

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
100	MIO INTEL EXPLOITATION TEAM	920	920
	CRYPTOLOGIC EQUIPMENT		
101	CRYPTOLOGIC COMMUNICATIONS EQUIP	21,098	21,098
	OTHER ELECTRONIC SUPPORT		
102	COAST GUARD EQUIPMENT	32,291	32,291
	SONOBUOYS		
103	SONOBUOYS—ALL TYPES	162,588	162,588
	AIRCRAFT SUPPORT EQUIPMENT		
104	WEAPONS RANGE SUPPORT EQUIPMENT	58,116	58,116
105	AIRCRAFT SUPPORT EQUIPMENT	120,324	120,324
106	METEOROLOGICAL EQUIPMENT	29,253	29,253
107	DCRS/DPL	632	632
108	AIRBORNE MINE COUNTERMEASURES	29,097	29,097
109	AVLATION SUPPORT EQUIPMENT	39,099	39,099
	SHIP GUN SYSTEM EQUIPMENT		
110	SHIP GUN SYSTEMS EQUIPMENT	6,191	6,191
	SHIP MISSILE SYSTEMS EQUIPMENT		
111	SHIP MISSILE SUPPORT EQUIPMENT	320,446	310,946
	Program execution		[-9,500]
112	TOMAHAWK SUPPORT EQUIPMENT	71,046	71,046
	FBM SUPPORT EQUIPMENT		
113	STRATEGIC MISSILE SYSTEMS EQUIP	215,138	215,138
	ASW SUPPORT EQUIPMENT		
114	SSN COMBAT CONTROL SYSTEMS	130,715	130,715
115	ASW SUPPORT EQUIPMENT	26,431	26,431
	OTHER ORDNANCE SUPPORT EQUIPMENT		
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	11,821	11,821
117	ITEMS LESS THAN \$5 MILLION	6,243	6,243
	OTHER EXPENDABLE ORDNANCE		
118	SUBMARINE TRAINING DEVICE MODS	48,020	48,020
120	SURFACE TRAINING EQUIPMENT	97,514	97,514
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
121	PASSENGER CARRYING VEHICLES	8,853	8,853
122	GENERAL PURPOSE TRUCKS	4,928	4,928
123	CONSTRUCTION & MAINTENANCE EQUIP	18,527	18,527
124	FIRE FIGHTING EQUIPMENT	13,569	13,569
125	TACTICAL VEHICLES	14,917	14,917
126	AMPHIBIOUS EQUIPMENT	7,676	7,676
127	POLLUTION CONTROL EQUIPMENT	2,321	2,321
128	ITEMS UNDER \$5 MILLION	12,459	12,459
129	PHYSICAL SECURITY VEHICLES	1,095	1,095
	SUPPLY SUPPORT EQUIPMENT		
131	SUPPLY EQUIPMENT	16,023	16,023
133	FIRST DESTINATION TRANSPORTATION	5,115	5,115
134	SPECIAL PURPOSE SUPPLY SYSTEMS	295,471	295,471
	TRAINING DEVICES		
136	TRAINING AND EDUCATION EQUIPMENT	9,504	9,504
	COMMAND SUPPORT EQUIPMENT		
137	COMMAND SUPPORT EQUIPMENT	37,180	37,180
139	MEDICAL SUPPORT EQUIPMENT	4,128	4,128
141	NAVAL MIP SUPPORT EQUIPMENT	1,925	1,925
142	OPERATING FORCES SUPPORT EQUIPMENT	4,777	4,777
143	CHSR EQUIPMENT	9,073	9,073
144	ENVIRONMENTAL SUPPORT EQUIPMENT	21,107	21,107
145	PHYSICAL SECURITY EQUIPMENT	100,906	100,906
146	ENTERPRISE INFORMATION TECHNOLOGY	67,544	67,544
	OTHER		
150	NEXT GENERATION ENTERPRISE SERVICE	98,216	98,216
	CLASSIFIED PROGRAMS		
150A	CLASSIFIED PROGRAMS	9,915	9,915
	SPARES AND REPAIR PARTS		
151	SPARES AND REPAIR PARTS	199,660	199,660
	TOTAL OTHER PROCUREMENT, NAVY	6,338,861	6,272,961
	PROCUREMENT, MARINE CORPS		
	TRACKED COMBAT VEHICLES		
001	AAV7A1 PIP	73,785	73,785
002	LAV PIP	53,423	53,423
	ARTILLERY AND OTHER WEAPONS		
003	EXPEDITIONARY FIRE SUPPORT SYSTEM	3,360	3,360
004	155MM LIGHTWEIGHT TOWED HOWITZER	3,318	3,318
005	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	33,725	33,725
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	8,181	8,181
	OTHER SUPPORT		
007	MODIFICATION KITS	15,250	15,250
	GUIDED MISSILES		
009	GROUND BASED AIR DEFENSE	9,170	9,170
010	JAVELIN	1,009	1,009

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
011	FOLLOW ON TO SMAW	24,666	24,666
012	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)	17,080	17,080
	COMMAND AND CONTROL SYSTEMS		
015	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C)	47,312	47,312
	REPAIR AND TEST EQUIPMENT		
016	REPAIR AND TEST EQUIPMENT	16,469	16,469
	COMMAND AND CONTROL SYSTEM (NON-TEL)		
019	ITEMS UNDER \$5 MILLION (COMM & ELEC)	7,433	7,433
020	AIR OPERATIONS C2 SYSTEMS	15,917	15,917
	RADAR + EQUIPMENT (NON-TEL)		
021	RADAR SYSTEMS	17,772	17,772
022	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	123,758	123,758
023	RQ-21 UAS	80,217	80,217
	INTELL/COMM EQUIPMENT (NON-TEL)		
024	GCSS-MC	1,089	1,089
025	FIRE SUPPORT SYSTEM	13,258	13,258
026	INTELLIGENCE SUPPORT EQUIPMENT	56,379	56,379
029	RQ-11 UAV	1,976	1,976
031	DCGS-MC	1,149	1,149
032	UAS PAYLOADS	2,971	2,971
	OTHER SUPPORT (NON-TEL)		
034	NEXT GENERATION ENTERPRISE NETWORK (NGEN)	76,302	76,302
035	COMMON COMPUTER RESOURCES	41,802	41,802
036	COMMAND POST SYSTEMS	90,924	90,924
037	RADIO SYSTEMS	43,714	43,714
038	COMM SWITCHING & CONTROL SYSTEMS	66,383	66,383
039	COMM & ELEC INFRASTRUCTURE SUPPORT	30,229	30,229
	CLASSIFIED PROGRAMS		
039A	CLASSIFIED PROGRAMS	2,738	2,738
	ADMINISTRATIVE VEHICLES		
041	COMMERCIAL CARGO VEHICLES	88,312	88,312
	TACTICAL VEHICLES		
043	MOTOR TRANSPORT MODIFICATIONS	13,292	13,292
045	JOINT LIGHT TACTICAL VEHICLE	113,230	113,230
046	FAMILY OF TACTICAL TRAILERS	2,691	2,691
	ENGINEER AND OTHER EQUIPMENT		
048	ENVIRONMENTAL CONTROL EQUIP ASSORT	18	18
050	TACTICAL FUEL SYSTEMS	78	78
051	POWER EQUIPMENT ASSORTED	17,973	17,973
052	AMPHIBIOUS SUPPORT EQUIPMENT	7,371	7,371
053	EOD SYSTEMS	14,021	14,021
	MATERIALS HANDLING EQUIPMENT		
054	PHYSICAL SECURITY EQUIPMENT	31,523	31,523
	GENERAL PROPERTY		
058	TRAINING DEVICES	33,658	33,658
060	FAMILY OF CONSTRUCTION EQUIPMENT	21,315	21,315
061	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	9,654	9,654
	OTHER SUPPORT		
062	ITEMS LESS THAN \$5 MILLION	6,026	6,026
	SPARES AND REPAIR PARTS		
064	SPARES AND REPAIR PARTS	22,848	22,848
	TOTAL PROCUREMENT, MARINE CORPS	1,362,769	1,362,769
	AIRCRAFT PROCUREMENT, AIR FORCE		
	TACTICAL FORCES		
001	F-35	4,401,894	4,401,894
002	ADVANCE PROCUREMENT (CY)	404,500	404,500
	TACTICAL AIRLIFT		
003	KC-46A TANKER	2,884,591	2,884,591
	OTHER AIRLIFT		
004	C-130J	145,655	145,655
006	HC-130J	317,576	317,576
007	ADVANCE PROCUREMENT (CY)	20,000	20,000
008	MC-130J	548,358	548,358
009	ADVANCE PROCUREMENT (CY)	50,000	50,000
	HELICOPTERS		
010	UH-1N REPLACEMENT	18,337	18,337
	MISSION SUPPORT AIRCRAFT		
012	CIVIL AIR PATROL A/C	2,637	2,637
	OTHER AIRCRAFT		
013	TARGET DRONES	114,656	114,656
014	RQ-4	12,966	12,966
015	MQ-9	122,522	122,522
	STRATEGIC AIRCRAFT		
016	B-2A	46,729	46,729
017	B-1B	116,319	116,319
018	B-52	109,020	109,020
	TACTICAL AIRCRAFT		

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
020	A-10	1,289	1,289
021	F-15	105,685	105,685
022	F-16	97,331	97,331
023	F-22A	163,008	163,008
024	F-35 MODIFICATIONS	175,811	175,811
025	INCREMENT 3.2B	76,410	76,410
026	ADVANCE PROCUREMENT (CY)	2,000	2,000
	AIRLIFT AIRCRAFT		
027	C-5	24,192	24,192
029	C-17A	21,555	21,555
030	C-21	5,439	5,439
031	C-32A	35,235	35,235
032	C-37A	5,004	5,004
	TRAINER AIRCRAFT		
033	GLIDER MODS	394	394
034	T-6	12,765	12,765
035	T-1	25,073	25,073
036	T-38	45,090	45,090
	OTHER AIRCRAFT		
037	U-2 MODS	36,074	36,074
038	KC-10A (ATCA)	4,570	4,570
039	C-12	1,995	1,995
040	VC-25A MOD	102,670	102,670
041	C-40	13,984	13,984
042	C-130	9,168	81,668
	8-Bladed Propellers		[16,000]
	Electronic Propeller Control Systems		[13,500]
	In-flight Propeller Balancing System Certification		[1,500]
	T56 3.5 Engine Upgrade Kits		[41,500]
043	C-130J MODS	89,424	89,424
044	C-135	64,161	64,161
045	COMPASS CALL MODS	130,257	59,857
	Program restructure		[-70,400]
046	RC-135	211,438	211,438
047	E-3	82,786	82,786
048	E-4	53,348	53,348
049	E-8	6,244	6,244
050	AIRBORNE WARNING AND CONTROL SYSTEM	223,427	223,427
051	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	4,673	4,673
052	H-1	9,007	9,007
054	H-60	91,357	91,357
055	RQ-4 MODS	32,045	32,045
056	HC/MC-130 MODIFICATIONS	30,767	30,767
057	OTHER AIRCRAFT	33,886	33,886
059	MQ-9 MODS	141,929	141,929
060	CV-22 MODS	63,395	63,395
	AIRCRAFT SPARES AND REPAIR PARTS		
061	INITIAL SPARES/REPAIR PARTS	686,491	673,291
	Compass Call program restructure		[-13,200]
	COMMON SUPPORT EQUIPMENT		
062	AIRCRAFT REPLACEMENT SUPPORT EQUIP	121,935	121,935
	POST PRODUCTION SUPPORT		
063	B-2A	154	154
064	B-2A	43,330	43,330
065	B-52	28,125	28,125
066	C-17A	23,559	23,559
069	F-15	2,980	2,980
070	F-16	15,155	39,955
	Additional mission trainers		[24,800]
071	F-22A	48,505	48,505
074	RQ-4 POST PRODUCTION CHARGES	99	99
	INDUSTRIAL PREPAREDNESS		
075	INDUSTRIAL RESPONSIVENESS	14,126	14,126
	WAR CONSUMABLES		
076	WAR CONSUMABLES	120,036	120,036
	OTHER PRODUCTION CHARGES		
077	OTHER PRODUCTION CHARGES	1,252,824	1,252,824
	CLASSIFIED PROGRAMS		
077A	CLASSIFIED PROGRAMS	16,952	16,952
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	13,922,917	13,936,617
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
001	MISSILE REPLACEMENT EQ-BALLISTIC	70,247	70,247
	TACTICAL		
002	JOINT AIR-SURFACE STANDOFF MISSILE	431,645	431,645
003	LRASMO	59,511	59,511
004	SIDEWINDER (AIM-9X)	127,438	127,438

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
005	AMRAAM	350,144	350,144
006	PREDATOR HELLFIRE MISSILE	33,955	33,955
007	SMALL DIAMETER BOMB	92,361	92,361
	INDUSTRIAL FACILITIES		
008	INDUSTRIAL PREPAREDNESS/POL PREVENTION	977	977
	CLASS IV		
009	ICBM FUZE MOD	17,095	17,095
010	MM III MODIFICATIONS	68,692	68,692
011	AGM-65D MAVERICK	282	282
013	AIR LAUNCH CRUISE MISSILE (ALCM)	21,762	21,762
014	SMALL DIAMETER BOMB	15,349	15,349
	MISSILE SPARES AND REPAIR PARTS		
015	INITIAL SPARES/REPAIR PARTS	81,607	81,607
	SPECIAL PROGRAMS		
030	SPECIAL UPDATE PROGRAMS	46,125	46,125
	CLASSIFIED PROGRAMS		
030A	CLASSIFIED PROGRAMS	1,009,431	1,009,431
	TOTAL MISSILE PROCUREMENT, AIR FORCE	2,426,621	2,426,621
	SPACE PROCUREMENT, AIR FORCE		
	SPACE PROGRAMS		
001	ADVANCED EHF	645,569	645,569
002	AF SATELLITE COMM SYSTEM	42,375	42,375
003	COUNTERSPACE SYSTEMS	26,984	26,984
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	88,963	88,963
005	WIDEBAND GAPFILLER SATELLITES(SPACE)	86,272	116,272
	Pilot Program		[30,000]
006	GPS III SPACE SEGMENT	34,059	34,059
007	GLOBAL POSITIONING (SPACE)	2,169	2,169
008	SPACEBORNE EQUIP (COMSEC)	46,708	46,708
009	GLOBAL POSITIONING (SPACE)	13,171	10,271
	Excess to Need		[-2,900]
010	MILSATCOM	41,799	41,799
011	EVOLVED EXPENDABLE LAUNCH CAPABILITY	768,586	768,586
012	EVOLVED EXPENDABLE LAUNCH VEH(SPACE)	737,853	737,853
013	SBIR HIGH (SPACE)	362,504	362,504
014	NUDET DETECTION SYSTEM	4,395	4,395
015	SPACE MODS	8,642	8,642
016	SPACELIFT RANGE SYSTEM SPACE	123,088	123,088
	SSPARES		
017	INITIAL SPARES/REPAIR PARTS	22,606	22,606
	TOTAL SPACE PROCUREMENT, AIR FORCE	3,055,743	3,082,843
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	ROCKETS		
001	ROCKETS	18,734	18,734
	CARTRIDGES		
002	CARTRIDGES	220,237	220,237
	BOMBS		
003	PRACTICE BOMBS	97,106	97,106
004	GENERAL PURPOSE BOMBS	581,561	581,561
005	MASSIVE ORDNANCE PENETRATOR (MOP)	3,600	3,600
006	JOINT DIRECT ATTACK MUNITION	303,988	303,988
	OTHER ITEMS		
007	CAD/PAD	38,890	38,890
008	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	5,714	5,714
009	SPARES AND REPAIR PARTS	740	740
010	MODIFICATIONS	573	573
011	ITEMS LESS THAN \$5 MILLION	5,156	5,156
	FLARES		
012	FLARES	134,709	134,709
	FUZES		
013	FUZES	229,252	229,252
	SMALL ARMS		
014	SMALL ARMS	37,459	37,459
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	1,677,719	1,677,719
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		
001	PASSENGER CARRYING VEHICLES	14,437	14,437
	CARGO AND UTILITY VEHICLES		
002	MEDIUM TACTICAL VEHICLE	24,812	24,812
003	CAP VEHICLES	984	984
004	ITEMS LESS THAN \$5 MILLION	11,191	11,191
	SPECIAL PURPOSE VEHICLES		
005	SECURITY AND TACTICAL VEHICLES	5,361	5,361
006	ITEMS LESS THAN \$5 MILLION	4,623	4,623
	FIRE FIGHTING EQUIPMENT		

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
007	FIRE FIGHTING/CRASH RESCUE VEHICLES	12,451	7,451
	Program reduction		[-5,000]
	MATERIALS HANDLING EQUIPMENT		
008	ITEMS LESS THAN \$5 MILLION	18,114	18,114
	BASE MAINTENANCE SUPPORT		
009	RUNWAY SNOW REMOV & CLEANING EQUIP	2,310	2,310
010	ITEMS LESS THAN \$5 MILLION	46,868	46,868
	COMM SECURITY EQUIPMENT(COMSEC)		
012	COMSEC EQUIPMENT	72,359	72,359
	INTELLIGENCE PROGRAMS		
014	INTELLIGENCE TRAINING EQUIPMENT	6,982	6,982
015	INTELLIGENCE COMM EQUIPMENT	30,504	30,504
	ELECTRONICS PROGRAMS		
016	AIR TRAFFIC CONTROL & LANDING SYS	55,803	55,803
017	NATIONAL AIRSPACE SYSTEM	2,673	2,673
018	BATTLE CONTROL SYSTEM—FIXED	5,677	5,677
019	THEATER AIR CONTROL SYS IMPROVEMENTS	1,163	1,163
020	WEATHER OBSERVATION FORECAST	21,667	21,667
021	STRATEGIC COMMAND AND CONTROL	39,803	39,803
022	CHEYENNE MOUNTAIN COMPLEX	24,618	24,618
023	MISSION PLANNING SYSTEMS	15,868	15,868
025	INTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN)	9,331	9,331
	SPCL COMM-ELECTRONICS PROJECTS		
026	GENERAL INFORMATION TECHNOLOGY	41,779	41,779
027	AF GLOBAL COMMAND & CONTROL SYS	15,729	15,729
028	MOBILITY COMMAND AND CONTROL	9,814	9,814
029	AIR FORCE PHYSICAL SECURITY SYSTEM	99,460	99,460
030	COMBAT TRAINING RANGES	34,850	34,850
031	MINIMUM ESSENTIAL EMERGENCY COMM N	198,925	198,925
032	WIDE AREA SURVEILLANCE (WAS)	6,943	6,943
033	C3 COUNTERMEASURES	19,580	19,580
034	GCSS-AF FOS	1,743	1,743
036	THEATER BATTLE MGT C2 SYSTEM	9,659	9,659
037	AIR & SPACE OPERATIONS CTR-WPN SYS	15,474	15,474
038	AIR OPERATIONS CENTER (AOC) 10.2	30,623	30,623
	AIR FORCE COMMUNICATIONS		
039	INFORMATION TRANSPORT SYSTEMS	40,043	40,043
040	AFNET	146,897	146,897
041	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,182	5,182
042	USCENTCOM	13,418	13,418
	ORGANIZATION AND BASE		
052	TACTICAL C-E EQUIPMENT	109,836	109,836
053	RADIO EQUIPMENT	16,266	16,266
054	CCTV/AUDIOVISUAL EQUIPMENT	7,449	7,449
055	BASE COMM INFRASTRUCTURE	109,215	109,215
	MODIFICATIONS		
056	COMM ELECT MODS	65,700	65,700
	PERSONAL SAFETY & RESCUE EQUIP		
058	ITEMS LESS THAN \$5 MILLION	54,416	54,416
	DEPOT PLANT+MTRLS HANDLING EQ		
059	MECHANIZED MATERIAL HANDLING EQUIP	7,344	7,344
	BASE SUPPORT EQUIPMENT		
060	BASE PROCURED EQUIPMENT	6,852	11,852
	Program increase		[5,000]
063	MOBILITY EQUIPMENT	8,146	8,146
064	ITEMS LESS THAN \$5 MILLION	28,427	28,427
	SPECIAL SUPPORT PROJECTS		
066	DARP RC135	25,287	25,287
067	DCGS-AF	169,201	169,201
069	SPECIAL UPDATE PROGRAM	576,710	576,710
	CLASSIFIED PROGRAMS		
070A	CLASSIFIED PROGRAMS	15,119,705	15,119,705
	SPARES AND REPAIR PARTS		
072	SPARES AND REPAIR PARTS	15,784	15,784
	TOTAL OTHER PROCUREMENT, AIR FORCE	17,438,056	17,438,056
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, WHS		
037	MAJOR EQUIPMENT, OSD	29,211	29,211
	MAJOR EQUIPMENT, NSA		
036	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	4,399	4,399
	MAJOR EQUIPMENT, WHS		
040	MAJOR EQUIPMENT, WHS	24,979	24,979
	MAJOR EQUIPMENT, DISA		
006	INFORMATION SYSTEMS SECURITY	21,347	21,347
007	TELEPORT PROGRAM	50,597	50,597
008	ITEMS LESS THAN \$5 MILLION	10,420	10,420
009	NET CENTRIC ENTERPRISE SERVICES (NCES)	1,634	1,634

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
010	DEFENSE INFORMATION SYSTEM NETWORK	87,235	87,235
011	CYBER SECURITY INITIATIVE	4,528	4,528
012	WHITE HOUSE COMMUNICATION AGENCY	36,846	36,846
013	SENIOR LEADERSHIP ENTERPRISE	599,391	599,391
015	JOINT REGIONAL SECURITY STACKS (JRSS)	150,221	150,221
	MAJOR EQUIPMENT, DLA		
017	MAJOR EQUIPMENT	2,055	2,055
	MAJOR EQUIPMENT, DSS		
020	MAJOR EQUIPMENT	1,057	1,057
	MAJOR EQUIPMENT, DCAA		
001	ITEMS LESS THAN \$5 MILLION	2,964	2,964
	MAJOR EQUIPMENT, TJS		
038	MAJOR EQUIPMENT, TJS	7,988	7,988
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
023	THAAD	369,608	369,608
024	AEGIS BMD	463,801	528,801
	Increasing BMD capability for Aegis Ships		[65,000]
025	BMDs AN/TPY-2 RADARS	5,503	5,503
026	ARROW UPPER TIER		120,000
	Increase for Arrow 3 Coproduction subject to Title XVI		[120,000]
027	DAVID'S SLING		150,000
	Increase for DSWS Coproduction subject to Title XVI		[150,000]
028	AEGIS ASHORE PHASE III	57,493	82,493
	Classified adjustment		[25,000]
029	IRON DOME	42,000	62,000
	Increase for Coproduction of Iron Dome Tamir Interceptors subject to Title XVI		[20,000]
030	AEGIS BMD HARDWARE AND SOFTWARE	50,098	50,098
	MAJOR EQUIPMENT, DHRA		
003	PERSONNEL ADMINISTRATION	14,232	14,232
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
021	VEHICLES	200	200
022	OTHER MAJOR EQUIPMENT	6,437	6,437
	MAJOR EQUIPMENT, DODEA		
019	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	288	288
	MAJOR EQUIPMENT, DCMA		
002	MAJOR EQUIPMENT	92	92
	MAJOR EQUIPMENT, DMACT		
018	MAJOR EQUIPMENT	8,060	8,060
	CLASSIFIED PROGRAMS		
040A	CLASSIFIED PROGRAMS	568,864	568,864
	AVIATION PROGRAMS		
042	ROTARY WING UPGRADES AND SUSTAINMENT	150,396	168,996
	Program increase		[18,600]
043	UNMANNED ISR	21,190	21,190
045	NON-STANDARD AVIATION	4,905	4,905
046	U-28	3,970	3,970
047	MH-47 CHINOOK	25,022	25,022
049	CV-22 MODIFICATION	19,008	19,008
051	MQ-9 UNMANNED AERIAL VEHICLE	10,598	10,598
053	PRECISION STRIKE PACKAGE	213,122	213,122
054	AC/MC-130J	73,548	85,648
	A-kits for 105mm integration		[12,100]
055	C-130 MODIFICATIONS	32,970	32,970
	SHIPBUILDING		
056	UNDERWATER SYSTEMS	37,098	37,098
	AMMUNITION PROGRAMS		
057	ORDNANCE ITEMS <\$5M	105,267	105,267
	OTHER PROCUREMENT PROGRAMS		
058	INTELLIGENCE SYSTEMS	79,963	79,963
059	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	13,432	13,432
060	OTHER ITEMS <\$5M	66,436	66,436
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	161,113
	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	0

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
	Program decrease		[-99,300]
	TOTAL JOINT URGENT OPERATIONAL NEEDS FUND	99,300	0
NATIONAL GUARD AND RESERVE EQUIPMENT UNDISTRIBUTED			
007	MISCELLANEOUS EQUIPMENT		250,000
	Program increase		[250,000]
	TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT		250,000
	TOTAL PROCUREMENT	101,971,592	103,049,809

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1 SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY

2 OPERATIONS.

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	21,400
020	EMARSS SEMA MODS (MIP)	42,700	42,700
026	RQ-7 UAV MODS	1,775	1,775
027	UAS MODS	4,420	0
	Realign APS Unit Set Requirements to Base		[-4,420]
GROUND SUPPORT AVIONICS			
030	CMWS	56,115	56,115
031	CIRCM	108,721	108,721
	TOTAL AIRCRAFT PROCUREMENT, ARMY	235,131	230,711
MISSILE PROCUREMENT, ARMY			
AIR-TO-SURFACE MISSILE SYSTEM			
004	HELLFIRE SYS SUMMARY	305,830	305,830
ANTI-TANK/ASSAULT MISSILE SYS			
007	JAVELIN (AAWS-M) SYSTEM SUMMARY	15,567	0
	Realign APS Unit Set Requirements to Base		[-15,567]
008	TOW 2 SYSTEM SUMMARY	80,652	0
	Realign APS Unit Set Requirements to Base		[-80,652]
010	GUIDED MLRS ROCKET (GMLRS)	75,991	0
	Realign APS Unit Set Requirements to Base		[-75,991]
012	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	4,777	4,777
	TOTAL MISSILE PROCUREMENT, ARMY	482,817	310,607
PROCUREMENT OF W&TCV, ARMY			
MODIFICATION OF TRACKED COMBAT VEHICLES			
007	PALADIN INTEGRATED MANAGEMENT (PIM)	125,184	0
	Realign APS Unit Set Requirements to Base		[-125,184]
009	ASSAULT BRIDGE (MOD)	5,950	0
	Realign APS Unit Set Requirements to Base		[-5,950]
014	ABRAMS UPGRADE PROGRAM		0
	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
SUPPORT EQUIPMENT & FACILITIES			
036	BRADLEY PROGRAM		0
	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	0
	Realign APS Unit Set Requirements to Base		[-9,642]
004	CTG, .50 CAL, ALL TYPES	6,607	609
	Realign APS Unit Set Requirements to Base		[-5,998]
005	CTG, 20MM, ALL TYPES	1,077	0
	Realign APS Unit Set Requirements to Base		[-1,077]
006	CTG, 25MM, ALL TYPES	28,534	0
	Realign APS Unit Set Requirements to Base		[-28,534]
007	CTG, 30MM, ALL TYPES	20,000	20,000
008	CTG, 40MM, ALL TYPES	7,423	0
	Realign APS Unit Set Requirements to Base		[-7,423]
MORTAR AMMUNITION			
009	60MM MORTAR, ALL TYPES	10,000	10,000
010	81MM MORTAR, ALL TYPES	2,677	0
	Realign APS Unit Set Requirements to Base		[-2,677]
TANK AMMUNITION			
012	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	8,999	0
	Realign APS Unit Set Requirements to Base		[-8,999]
ARTILLERY AMMUNITION			
014	ARTILLERY PROJECTILE, 155MM, ALL TYPES	30,348	10,000
	Realign APS Unit Set Requirements to Base		[-20,348]
015	PROJ 155MM EXTENDED RANGE M982	140	0
	Realign APS Unit Set Requirements to Base		[-140]
016	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	29,655	5,000
	Realign APS Unit Set Requirements to Base		[-24,655]
MINES			
017	MINES & CLEARING CHARGES, ALL TYPES	16,866	0
	Realign APS Unit Set Requirements to Base		[-16,866]
NETWORKED MUNITIONS			

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
018	SPIDER NETWORK MUNITIONS, ALL TYPES	10,353	0
	Realign APS Unit Set Requirements to Base		[-10,353]
	ROCKETS		
019	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	63,210	0
	Realign APS Unit Set Requirements to Base		[-63,210]
020	ROCKET, HYDRA 70, ALL TYPES	42,851	42,851
	OTHER AMMUNITION		
022	DEMOLITION MUNITIONS, ALL TYPES	6,373	0
	Realign APS Unit Set Requirements to Base		[-6,373]
023	GRENADES, ALL TYPES	4,143	0
	Realign APS Unit Set Requirements to Base		[-4,143]
024	SIGNALS, ALL TYPES	1,852	0
	Realign APS Unit Set Requirements to Base		[-1,852]
	MISCELLANEOUS		
027	NON-LETHAL AMMUNITION, ALL TYPES	773	0
	Realign APS Unit Set Requirements to Base		[-773]
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	301,523	88,460
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
002	SEMITRAILERS, FLATBED:	4,180	0
	Realign APS Unit Set Requirements to Base		[-4,180]
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	147,476	0
	Realign APS Unit Set Requirements to Base		[-147,476]
010	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	6,122	0
	Realign APS Unit Set Requirements to Base		[-6,122]
011	PLS ESP	106,358	0
	Realign APS Unit Set Requirements to Base		[-106,358]
012	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	203,766	127,205
	Realign APS Unit Set Requirements to Base		[-76,561]
013	TACTICAL WHEELED VEHICLE PROTECTION KITS	101,154	74,035
	Realign APS Unit Set Requirements to Base		[-27,119]
014	MODIFICATION OF IN SVC EQUIP	155,456	152,000
	Realign APS Unit Set Requirements to Base		[-3,456]
	COMM—JOINT COMMUNICATIONS		
019	WIN-T—GROUND FORCES TACTICAL NETWORK	9,572	3,000
	Realign APS Unit Set Requirements to Base		[-6,572]
	COMM—SATELLITE COMMUNICATIONS		
025	SHF TERM	24,000	0
	Realign APS Unit Set Requirements to Base		[-24,000]
	COMM—INTELLIGENCE COMM		
047	CI AUTOMATION ARCHITECTURE	1,550	1,550
	INFORMATION SECURITY		
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
	Realign APS Unit Set Requirements to Base		[-160]
066	CI HUMINT AUTO REPRTING AND COLL(CHARCS)	7,233	7,233
069	BIOMETRIC TACTICAL COLLECTION DEVICES (MIP)	5,670	5,670
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
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]
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
092	AIR & MSL DEFENSE PLANNING & CONTROL SYS	69,958	0
	Realign APS Unit Set Requirements to Base		[-69,958]
	ELECT EQUIP—AUTOMATION		
102	AUTOMATED DATA PROCESSING EQUIP	9,900	9,900
	ELECT EQUIP—AUDIO VISUAL SYS (A/V)		
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]
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS			
(In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
124	ROBOTICS AND APPLIQUE SYSTEMS	268	0
	Realign APS Unit Set Requirements to Base		[-268]
128	FAMILY OF BOATS AND MOTORS	280	0
	Realign APS Unit Set Requirements to Base		[-280]
	COMBAT SERVICE SUPPORT EQUIPMENT		
129	HEATERS AND ECUS	894	0
	Realign APS Unit Set Requirements to Base		[-894]
134	FORCE PROVIDER	53,800	53,800
135	FIELD FEEDING EQUIPMENT	2,665	0
	Realign APS Unit Set Requirements to Base		[-2,665]
136	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	2,400	2,400
137	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	9,789	0
	Realign APS Unit Set Requirements to Base		[-9,789]
138	ITEMS LESS THAN \$5M (ENG SPT)	300	0
	Realign APS Unit Set Requirements to Base		[-300]
	PETROLEUM EQUIPMENT		
139	QUALITY SURVEILLANCE EQUIPMENT	4,800	0
	Realign APS Unit Set Requirements to Base		[-4,800]
140	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	78,240	57,420
	Realign APS Unit Set Requirements to Base		[-20,820]
	MEDICAL EQUIPMENT		
141	COMBAT SUPPORT MEDICAL	5,763	0
	Realign APS Unit Set Requirements to Base		[-5,763]
	MAINTENANCE EQUIPMENT		
142	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	1,609	0
	Realign APS Unit Set Requirements to Base		[-1,609]
143	ITEMS LESS THAN \$5.0M (MAINT EQ)	145	0
	Realign APS Unit Set Requirements to Base		[-145]
	CONSTRUCTION EQUIPMENT		
144	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	3,047	0
	Realign APS Unit Set Requirements to Base		[-3,047]
148	TRACTOR, FULL TRACKED	4,426	0
	Realign APS Unit Set Requirements to Base		[-4,426]
151	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	2,900	0
	Realign APS Unit Set Requirements to Base		[-2,900]
155	ITEMS LESS THAN \$5.0M (CONST EQUIP)	96	0
	Realign APS Unit Set Requirements to Base		[-96]
	GENERATORS		
158	GENERATORS AND ASSOCIATED EQUIP	21,861	1,900
	Realign APS Unit Set Requirements to Base		[-19,961]
	MATERIAL HANDLING EQUIPMENT		
160	FAMILY OF FORKLIFTS	846	0
	Realign APS Unit Set Requirements to Base		[-846]
	TEST MEASURE AND DIG EQUIPMENT (TMD)		
168	TEST EQUIPMENT MODERNIZATION (TEMOD)	1,140	0
	Realign APS Unit Set Requirements to Base		[-1,140]
	OTHER SUPPORT EQUIPMENT		
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	8,500	8,500
	TOTAL OTHER PROCUREMENT, ARMY	1,211,110	599,082
	JOINT IMPROVISED-THREAT DEFEAT FUND		
	NETWORK ATTACK		
001	RAPID ACQUISITION AND THREAT RESPONSE	232,200	207,200
	Program decrease		[-25,000]
	STAFF AND INFRASTRUCTURE		
002	MISSION ENABLERS	62,800	62,800
	TOTAL JOINT IMPROVISED-THREAT DEFEAT FUND	295,000	270,000
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
002	F/A-18E/F (FIGHTER) HORNET	184,912	184,912
	OTHER AIRCRAFT		
026	STUASL0 UAV	70,000	70,000
	MODIFICATION OF AIRCRAFT		
037	EP-3 SERIES	7,505	7,505
047	SPECIAL PROJECT AIRCRAFT	14,869	14,869
051	COMMON ECM EQUIPMENT	70,780	70,780
059	V-22 (TILT/ROTOR ACFT) OSPREY	8,740	8,740
	AIRCRAFT SPARES AND REPAIR PARTS		
063	SPARES AND REPAIR PARTS	1,500	1,500
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
065	AIRCRAFT INDUSTRIAL FACILITIES	524	524
	TOTAL AIRCRAFT PROCUREMENT, NAVY	358,830	358,830
	WEAPONS PROCUREMENT, NAVY		
	TACTICAL MISSILES		
010	HELLFIRE	8,600	8,600
	TOTAL WEAPONS PROCUREMENT, NAVY	8,600	8,600

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
PROCUREMENT OF AMMO, NAVY & MC			
NAVY AMMUNITION			
001	GENERAL PURPOSE BOMBS	40,366	40,366
002	AIRBORNE ROCKETS, ALL TYPES	8,860	8,860
006	AIR EXPENDABLE COUNTERMEASURES	7,060	7,060
013	PYROTECHNIC AND DEMOLITION	1,122	1,122
014	AMMUNITION LESS THAN \$5 MILLION	3,495	3,495
MARINE CORPS AMMUNITION			
015	SMALL ARMS AMMUNITION	1,205	1,205
017	40 MM, ALL TYPES	539	539
018	60MM, ALL TYPES	909	909
020	120MM, ALL TYPES	530	530
022	ROCKETS, ALL TYPES	469	469
023	ARTILLERY, ALL TYPES	1,196	1,196
024	DEMOLITION MUNITIONS, ALL TYPES	261	261
025	FUZE, ALL TYPES	217	217
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	66,229	66,229
OTHER PROCUREMENT, NAVY			
OTHER SHORE ELECTRONIC EQUIPMENT			
081	DCGS-N	12,000	12,000
OTHER ORDNANCE SUPPORT EQUIPMENT			
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	40,000	40,000
CIVIL ENGINEERING SUPPORT EQUIPMENT			
124	FIRE FIGHTING EQUIPMENT	630	630
SUPPLY SUPPORT EQUIPMENT			
133	FIRST DESTINATION TRANSPORTATION	25	25
COMMAND SUPPORT EQUIPMENT			
137	COMMAND SUPPORT EQUIPMENT	10,562	10,562
CLASSIFIED PROGRAMS			
150A	CLASSIFIED PROGRAMS	1,660	1,660
	TOTAL OTHER PROCUREMENT, NAVY	64,877	64,877
PROCUREMENT, MARINE CORPS			
ARTILLERY AND OTHER WEAPONS			
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	572	572
GUIDED MISSILES			
010	JAVELIN	1,606	1,606
OTHER SUPPORT (TEL)			
018	MODIFICATION KITS	2,600	2,600
COMMAND AND CONTROL SYSTEM (NON-TEL)			
019	ITEMS UNDER \$5 MILLION (COMM & ELEC)	2,200	2,200
INTELL/COMM EQUIPMENT (NON-TEL)			
026	INTELLIGENCE SUPPORT EQUIPMENT	20,981	20,981
029	RQ-11 UAV	3,817	3,817
OTHER SUPPORT (NON-TEL)			
035	COMMON COMPUTER RESOURCES	2,600	2,600
037	RADIO SYSTEMS	9,563	9,563
ENGINEER AND OTHER EQUIPMENT			
053	EOD SYSTEMS	75,000	75,000
	TOTAL PROCUREMENT, MARINE CORPS	118,939	118,939
AIRCRAFT PROCUREMENT, AIR FORCE			
OTHER AIRLIFT			
004	C-130J	73,000	73,000
OTHER AIRCRAFT			
015	MQ-9	273,600	273,600
STRATEGIC AIRCRAFT			
019	LARGE AIRCRAFT INFRARED COUNTERMEASURES	135,801	135,801
TACTICAL AIRCRAFT			
020	A-10	23,850	23,850
OTHER AIRCRAFT			
047	E-3	6,600	6,600
056	HC/MC-130 MODIFICATIONS	13,550	13,550
057	OTHER AIRCRAFT	7,500	7,500
059	MQ-9 MODS	112,068	112,068
AIRCRAFT SPARES AND REPAIR PARTS			
061	INITIAL SPARES/REPAIR PARTS	25,600	0
	Compass Call Program Restructure		[-25,600]
OTHER PRODUCTION CHARGES			
077	OTHER PRODUCTION CHARGES	8,400	8,400
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	679,969	654,369
MISSILE PROCUREMENT, AIR FORCE			
TACTICAL			
006	PREDATOR HELLFIRE MISSILE	145,125	145,125
CLASS IV			

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS			
(In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
011	AGM-65D MAVERICK	9,720	9,720
	TOTAL MISSILE PROCUREMENT, AIR FORCE	154,845	154,845
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	CARTRIDGES		
002	CARTRIDGES	9,830	9,830
	BOMBS		
004	GENERAL PURPOSE BOMBS	7,921	7,921
006	JOINT DIRECT ATTACK MUNITION	140,126	140,126
	FLARES		
012	FLARES	6,531	6,531
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	164,408	164,408
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		
001	PASSENGER CARRYING VEHICLES	2,003	2,003
	CARGO AND UTILITY VEHICLES		
002	MEDIUM TACTICAL VEHICLE	9,066	9,066
004	ITEMS LESS THAN \$5 MILLION	12,264	12,264
	SPECIAL PURPOSE VEHICLES		
006	ITEMS LESS THAN \$5 MILLION	16,789	16,789
	FIRE FIGHTING EQUIPMENT		
007	FIRE FIGHTING/CRASH RESCUE VEHICLES	48,590	48,590
	MATERIALS HANDLING EQUIPMENT		
008	ITEMS LESS THAN \$5 MILLION	2,366	2,366
	BASE MAINTENANCE SUPPORT		
009	RUNWAY SNOW REMOV & CLEANING EQUIP	6,468	6,468
010	ITEMS LESS THAN \$5 MILLION	9,271	9,271
	ELECTRONICS PROGRAMS		
016	AIR TRAFFIC CONTROL & LANDING SYS	42,650	42,650
	SPCL COMM-ELECTRONICS PROJECTS		
029	AIR FORCE PHYSICAL SECURITY SYSTEM	7,500	7,500
033	C3 COUNTERMEASURES	620	620
	ORGANIZATION AND BASE		
052	TACTICAL C-E EQUIPMENT	8,100	8,100
	MODIFICATIONS		
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	800
	CLASSIFIED PROGRAMS		
070A	CLASSIFIED PROGRAMS	3,472,094	3,472,094
	TOTAL OTHER PROCUREMENT, AIR FORCE	3,696,281	3,696,281
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, DISA		
007	TELEPORT PROGRAM	1,900	1,900
	CLASSIFIED PROGRAMS		
040A	CLASSIFIED PROGRAMS	32,482	32,482
	AVIATION PROGRAMS		
041	MC-12	5,000	5,000
043	UNMANNED ISR	11,880	11,880
046	U-28	38,283	38,283
	AMMUNITION PROGRAMS		
057	ORDNANCE ITEMS <\$5M	52,504	52,504
	OTHER PROCUREMENT PROGRAMS		
058	INTELLIGENCE SYSTEMS	22,000	22,000
060	OTHER ITEMS <\$5M	11,580	11,580
062	SPECIAL PROGRAMS	13,549	13,549
063	TACTICAL VEHICLES	3,200	3,200
069	OPERATIONAL ENHANCEMENTS	42,056	42,056
	TOTAL PROCUREMENT, DEFENSE-WIDE	234,434	234,434
	TOTAL PROCUREMENT	8,226,537	7,043,082



1 SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY

2 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	MQ-1 UAV		95,100
	Army unfunded requirement		[95,100]
ROTARY			
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)		[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
PROCUREMENT OF W&TCV, ARMY			
MODIFICATION OF TRACKED COMBAT VEHICLES			
008	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)		72,000
	Army unfunded requirement		[72,000]
013	M1 ABRAMS TANK (MOD)		140,000
	Army unfunded requirement—Industrial base risk mitigation		[60,000]
	Army unfunded requirement—Vehicle APS		[80,000]
UNDISTRIBUTED			
036A	UNDISTRIBUTED		55,100
	Additional funding to support increase in Army end strength		[55,100]
	TOTAL PROCUREMENT OF W&TCV, ARMY		267,100
PROCUREMENT OF AMMUNITION, ARMY			
SMALL/MEDIUM CAL AMMUNITION			
001	CTG, 5.56MM, ALL TYPES		4,000
	Army unfunded requirement		[4,000]
002	CTG, 7.62MM, ALL TYPES		14,000
	Army unfunded requirement		[14,000]
003	CTG, HANDGUN, ALL TYPES		9,000
	Army unfunded requirement		[9,000]
004	CTG, .50 CAL, ALL TYPES		21,000
	Army unfunded requirement		[21,000]
005	CTG, 20MM, ALL TYPES		14,000
	Army unfunded requirement		[14,000]
007	CTG, 30MM, ALL TYPES		8,200
	Army unfunded requirement		[8,200]
MORTAR AMMUNITION			
011	120MM MORTAR, ALL TYPES		30,000
	Army unfunded requirement		[30,000]
TANK AMMUNITION			
012	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES		35,000
	Army unfunded requirement		[35,000]
ARTILLERY AMMUNITION			
015	PROJ 155MM EXTENDED RANGE M982		23,500
	Army unfunded requirement		[23,500]
016	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL		10,000

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
	Army unfunded requirement		[10,000]
	ROCKETS		
019	SHOULDER LAUNCHED MUNITIONS, ALL TYPES		30,000
	Army unfunded requirement		[30,000]
020	ROCKET, HYDRA 70, ALL TYPES		42,500
	Army unfunded requirement		[27,500]
	Army unfunded requirement- guided hydra rockets		[15,000]
	UNDISTRIBUTED		
034A	UNDISTRIBUTED		46,500
	Additional funding to support increase in Army end strength		[46,500]
	TOTAL PROCUREMENT OF AMMUNITION, ARMY		287,700
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	152,000	152,000
	COMM—JOINT COMMUNICATIONS		
019	WIN-T—GROUND FORCES TACTICAL NETWORK		80,000
	BBA Restoration—2BCTs - Increment 2		[80,000]
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)		
080	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS		8,400
	Army unfunded requirement- CRAM Upgrades and MODS		[8,400]
	GENERATORS		
158	GENERATORS AND ASSOCIATED EQUIP	9,900	9,900
	UNDISTRIBUTED		
180	UNDISTRIBUTED		18,400
	Additional funding to support increase in Army end strength		[18,400]
	TOTAL OTHER PROCUREMENT, ARMY	161,900	268,700
	JOINT IMPROVISED-THREAT DEFEAT FUND		
	NETWORK ATTACK		
001	RAPID ACQUISITION AND THREAT RESPONSE	113,272	113,272
	TOTAL JOINT IMPROVISED-THREAT DEFEAT FUND	113,272	113,272
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
002	F/A-18E/F (FIGHTER) HORNET		1,400,000
	Navy unfunded requirement		[1,400,000]
003	JOINT STRIKE FIGHTER CV		540,000
	Marine Corps unfunded requirement		[270,000]
	Navy unfunded requirement		[270,000]
005	JSP STOVL		254,200
	Marine Corps unfunded requirement		[254,200]
009	V-22 (MEDIUM LIFT)		150,000
	Marine Corps unfunded requirement		[150,000]
011	H-1 UPGRADES (UH-1Y/AH-1Z)		57,000
	Marine Corps unfunded requirement- AH-1Zs		[57,000]
	AIRLIFT AIRCRAFT		
019A	C-40A		415,000
	Marine Corps unfunded requirement		[207,500]
	Navy unfunded requirement		[207,500]
	OTHER AIRCRAFT		
023	MQ-4 TRITON		95,000
	Additional system—ISR shortfalls		[95,000]
025	MQ-8 UAV		47,500
	Scope Increase		[47,500]
	MODIFICATION OF AIRCRAFT		
034	H-53 SERIES		16,100
	Accelerate readiness improvement		[2,800]
	Marine Corps unfunded requirement- degraded visual environment		[13,300]
035	SH-60 SERIES	3,000	3,000
036	H-1 SERIES	3,740	27,140
	Accelerate readiness improvement		[23,400]
051	COMMON ECM EQUIPMENT	27,460	27,460
059	V-22 (TILT/ROTOR ACFT) OSPREY		39,300
	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		[91,000]
	Marine Corps unfunded requirement- F35 C spares		[13,300]
	TOTAL AIRCRAFT PROCUREMENT, NAVY	34,200	3,212,000
	WEAPONS PROCUREMENT, NAVY		
	STRATEGIC MISSILES		
003	TOMAHAWK		76,000
	Scope Increase		[76,000]
	TACTICAL MISSILES		
005	SIDEWINDER		33,000

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS			
(In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
	Navy unfunded requirement		[33,000]
015A	LCS OVER-THE-HORIZON MISSILE		18,100
	Navy unfunded requirement		[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]
MARINE CORPS AMMUNITION			
023	ARTILLERY, ALL TYPES		19,200
	Marine Corps unfunded requirement- GMLRS AW munitions		[19,200]
	TOTAL PROCUREMENT OF AMMO, NAVY & MC		77,200
SHIPBUILDING AND CONVERSION, NAVY			
OTHER WARSHIPS			
003	ADVANCE PROCUREMENT (CY)		263,000
	Advance Procurement for CVN-81		[263,000]
005	ADVANCE PROCUREMENT (CY)		85,000
	Long-lead Time Materiel Orders		[85,000]
009	DDG-51		433,000
	Scope Increase		[433,000]
011	LITTORAL COMBAT SHIP		384,700
	Scope Increase		[384,700]
AMPHIBIOUS SHIPS			
012A	AMPHIBIOUS SHIP REPLACEMENT LX(R)		856,000
	Procurement of LX (R)		[856,000]
AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST			
026	SHIP TO SHORE CONNECTOR		165,000
	Scope Increase		[165,000]
028	LCAC SLEP		80,300
	Scope Increase		[80,300]
	TOTAL SHIPBUILDING AND CONVERSION, NAVY		2,267,000
OTHER PROCUREMENT, NAVY			
OTHER SHIPBOARD EQUIPMENT			
009	DDG MOD		65,000
	Scope Increase		[65,000]
SMALL BOATS			
032	STANDARD BOATS		20,000
	Program Acceleration		[20,000]
OTHER SHIP SUPPORT			
039A	LCS LAUNCHER		24,900
	Navy unfunded requirement		[24,900]
AIRCRAFT SUPPORT EQUIPMENT			
104	WEAPONS RANGE SUPPORT EQUIPMENT		9,000
	Navy unfunded requirement—Barking Sands Tactical Underwater Range		[9,000]
OTHER ORDNANCE SUPPORT EQUIPMENT			
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		[40,800]
	TOTAL PROCUREMENT, MARINE CORPS		54,800
AIRCRAFT PROCUREMENT, AIR FORCE			
TACTICAL FORCES			
001	F-35		690,500
	Air Force unfunded requirement		[690,500]
OTHER AIRLIFT			
004	C-130J		271,500
	Scope Increase		[271,500]
HELICOPTERS			
010	UHH-1N REPLACEMENT		80,000
	Program increase to address urgent need		[80,000]
OTHER AIRCRAFT			
015	MQ-9	179,430	179,430
015A	EC-130H		103,000
	Scope increase		[103,000]
TACTICAL AIRCRAFT			
020	A-10		218,500
	A-10 wing upgrades		[120,000]
	Air Force unfunded requirement- A-10 antijam GPS		[10,300]

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
	Air Force unfunded requirement- A-10 situation awareness upgrade kits		[23,200]
	Air Force unfunded requirement- ASE radar warning receiver upgrades		[65,000]
021	F-15		60,400
	Air Force unfunded requirement- ASE radar warning receiver upgrades		[60,400]
022	F-16		187,500
	Air Force unfunded requirement- antijam GPS		[5,000]
	Air Force unfunded requirement- missile warning system		[12,000]
	Air Force unfunded requirement- radar warning receiver upgrades		[170,500]
	OTHER AIRCRAFT		
049	E-8		17,500
	Additional 2 PME-DMS kits		[17,500]
054	H-60		70,700
	Air Force unfunded requirement- ASE radar warning receivers		[70,700]
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	179,430	1,879,030
	MISSILE PROCUREMENT, AIR FORCE		
	TACTICAL		
007	SMALL DIAMETER BOMB	167,800	167,800
	CLASS IV		
011	AGM-65D MAVERICK	16,900	16,900
	TOTAL MISSILE PROCUREMENT, AIR FORCE	184,700	184,700
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	ROCKETS		
001	ROCKETS	60,000	60,000
	BOMBS		
006	JOINT DIRECT ATTACK MUNITION	263,000	263,000
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	323,000	323,000
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, DISA		
007	TELEPORT PROGRAM	2,000	2,000
016	DEFENSE INFORMATION SYSTEMS NETWORK	2,000	2,000
	TOTAL PROCUREMENT, DEFENSE-WIDE	4,000	4,000
	TOTAL PROCUREMENT	1,287,871	10,728,171



1 **TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 2 **TION**

4 **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 5 **TION.**

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2017 Request	House 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	94,280	94,280
		SUBTOTAL BASIC RESEARCH	428,943	428,943
APPLIED RESEARCH				
005	0602105A	MATERIALS TECHNOLOGY	31,533	31,533
006	0602120A	SENSORS AND ELECTRONIC SURVIVABILITY	36,109	36,109
007	0602122A	TRACTOR HIP	6,995	6,995
008	0602211A	AVIATION TECHNOLOGY	65,914	65,914
009	0602270A	ELECTRONIC WARFARE TECHNOLOGY	25,466	25,466
010	0602303A	MISSILE TECHNOLOGY	44,313	44,313
011	0602307A	ADVANCED WEAPONS TECHNOLOGY	28,803	28,803
012	0602308A	ADVANCED CONCEPTS AND SIMULATION	27,688	27,688
013	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	3,923
016	0602623A	JOINT SERVICE SMALL ARMS PROGRAM	5,545	5,545
017	0602624A	WEAPONS AND MUNITIONS TECHNOLOGY	53,581	53,581
018	0602705A	ELECTRONICS AND ELECTRONIC DEVICES	56,322	56,322
019	0602709A	NIGHT VISION TECHNOLOGY	36,079	36,079
020	0602712A	COUNTERMINE SYSTEMS	26,497	26,497
021	0602716A	HUMAN FACTORS ENGINEERING TECHNOLOGY	23,671	23,671
022	0602720A	ENVIRONMENTAL QUALITY TECHNOLOGY	22,151	22,151
023	0602782A	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	37,803	37,803
024	0602783A	COMPUTER AND SOFTWARE TECHNOLOGY	13,811	13,811
025	0602784A	MILITARY ENGINEERING TECHNOLOGY	67,416	67,416
026	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	26,045	26,045
027	0602786A	WARFIGHTER TECHNOLOGY	37,403	42,403
		Program Increase		[5,000]
028	0602787A	MEDICAL TECHNOLOGY	77,111	77,111
		SUBTOTAL APPLIED RESEARCH	907,574	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 TECHNOLOGY.	14,417	14,417
037	0603009A	TRACTOR HIKE	8,074	21,374
		Aircraft survivability equipment- see classified annex		[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	0603130A	TRACTOR NAIL	2,340	2,340
042	0603131A	TRACTOR EGGS	2,470	2,470
043	0603270A	ELECTRONIC WARFARE TECHNOLOGY	27,893	27,893
044	0603313A	MISSILE AND ROCKET ADVANCED TECHNOLOGY	52,190	52,190
045	0603322A	TRACTOR CAGE	11,107	11,107
046	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	177,190	179,190
		Program increase		[2,000]
047	0603606A	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY.	17,451	17,451

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2017 Request	House Authorized
048	0603607A	JOINT SERVICE SMALL ARMS PROGRAM	5,839	5,839
049	0603710A	NIGHT VISION ADVANCED TECHNOLOGY	44,468	44,468
050	0603728A	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS.	11,137	11,137
051	0603734A	MILITARY ENGINEERING ADVANCED TECHNOLOGY	20,684	20,684
052	0603772A	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY.	44,239	44,239
053	0603794A	C3 ADVANCED TECHNOLOGY	35,775	35,775
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	930,065	945,365
ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES				
054	0603305A	ARMY MISSILE 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	33,503
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) ...	83,279	83,279
073	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT ...	40,510	40,510
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	550,635	550,635
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.	53,332	61,332
		Program increase- all digital radar technology for CRAM		[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 EQUIPMENT—ENG DEV.	41,124	41,124
101	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	39,630	39,630
102	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	205,590	205,590
103	0604820A	RADAR DEVELOPMENT	15,983	15,983
104	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GPEBS)	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

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Line	Program Element	Item	FY 2017 Request	House Authorized
110	0605028A	ARMORED MULTI-PURPOSE VEHICLE (AMPV)	184,221	184,221
111	0605029A	INTEGRATED GROUND SECURITY SURVEILLANCE RE- SPONSE CAPABILITY (IGSSR-C)	4,980	4,980
112	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	15,041	15,041
113	0605031A	JOINT TACTICAL NETWORK (JTN)	16,014	16,014
114	0605032A	TRACTOR TIRE	27,254	27,254
115	0605033A	GROUND-BASED OPERATIONAL SURVEILLANCE SYSTEM— EXPEDITIONARY (GBOSS-E)	5,032	5,032
116	0605034A	TACTICAL SECURITY SYSTEM (TSS)	2,904	2,904
117	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCUM)	96,977	96,977
118	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
122	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	0210609A	PALADIN INTEGRATED MANAGEMENT (PIM)	41,498	41,498
135	0303032A	TROJAN—RH12	4,273	4,273
136	0304270A	ELECTRONIC WARFARE DEVELOPMENT	14,425	14,425
		SUBTOTAL SYSTEM DEVELOPMENT & DEM- ONSTRATION.	2,265,094	2,284,194
		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
		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
173	0607141A	LOGISTICS AUTOMATION	4,563	4,563
174	0607665A	FAMILY OF BIOMETRICS	12,098	12,098
175	0607865A	PATRIOT PRODUCT IMPROVEMENT	49,482	49,482
176	0202429A	AEROSTAT JOINT PROJECT—COCOM EXERCISE	45,482	2,482
		Program reduction		[-43,000]
178	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYS- TEM (JADOCs).	30,455	30,455
179	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	316,857	316,857
180	0203740A	MANEUVER CONTROL SYSTEM	4,031	4,031

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2017 Request	House Authorized
181	0203744A	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS.	35,793	35,793
182	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	259	259
183	0203758A	DIGITIZATION	6,483	6,483
184	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	5,122	5,122
185	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	7,491	7,491
186	0203808A	TRACTOR CARD	20,333	20,333
188	0205410A	MATERIALS HANDLING EQUIPMENT	124	124
190	0205456A	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM	69,417	69,417
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	27,223	27,223
197	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	18,815	18,815
198	0303150A	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	4,718	4,718
202	0305204A	TACTICAL UNMANNED AERIAL VEHICLES	8,218	8,218
203	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	999999999	CLASSIFIED PROGRAMS	4,625	4,625
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT.	1,296,954	1,253,954
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	7,515,399	7,511,799
		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	422,748
		SUBTOTAL BASIC RESEARCH	542,970	562,970
		APPLIED RESEARCH		
004	0602114N	POWER PROJECTION APPLIED RESEARCH	41,371	41,371
005	0602123N	FORCE PROTECTION APPLIED RESEARCH	158,745	158,745
006	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 Service Life Extension Program—AGOR	42,618	74,618 [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
		Program increase for common mount		[10,000]
017	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	48,438	48,438
018	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	26,421	26,421
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	140,416	140,416
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.	13,117	13,117
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	249,092	249,092
022	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	56,712	56,712
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,789	4,789
024	0603747N	UNDERSEA WARFARE ADVANCED TECHNOLOGY	25,880	25,880
025	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS. Program Increase	60,550	65,550 [5,000]
026	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	15,167	15,167
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	736,988	751,988
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		

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(In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
027	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	48,536	48,536
028	0603216N	AVIATION SURVIVABILITY	5,239	5,239
030	0603251N	AIRCRAFT SYSTEMS	1,519	1,519
031	0603254N	ASW SYSTEMS DEVELOPMENT	7,041	7,041
032	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,274	3,274
033	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	57,034	72,034
		Program Increase		[15,000]
034	0603502N	SURFACE AND SHALLOW WATER MINE COUNTER- MEASURES.	165,775	165,775
035	0603506N	SURFACE SHIP TORPEDO DEFENSE	87,066	87,066
036	0603512N	CARRIER SYSTEMS DEVELOPMENT	7,605	7,605
037	0603525N	PILOT FISH	132,068	132,068
038	0603527N	RETRACT LARCH	14,546	14,546
039	0603536N	RETRACT JUNIPER	115,435	115,435
040	0603542N	RADIOLOGICAL CONTROL	702	702
041	0603553N	SURFACE ASW	1,081	1,081
042	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	100,565	100,565
043	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	8,782	8,782
044	0603563N	SHIP CONCEPT ADVANCED DESIGN	14,590	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	0603595N	OHIO REPLACEMENT	700,811	700,811
052	0603596N	LCS MISSION MODULES	160,058	129,158
		Program Restructure		[-30,900]
053	0603597N	AUTOMATED TEST AND ANALYSIS		8,000
		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	20,343	20,343
062	0603724N	NAVY ENERGY PROGRAM	52,479	52,479
063	0603725N	FACILITIES IMPROVEMENT	5,458	5,458
064	0603734N	CHALK CORAL	245,860	245,860
065	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	0603851M	JOINT NON-LETHAL WEAPONS TESTING	27,904	27,904
074	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS— DEM/VAL.	104,144	104,144
075	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	32,700	32,700
076	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	70,528	70,528
077	0604122N	REMOTE MINEHUNTING SYSTEM (RMS)	3,001	3,001
078	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTER- MEASURES (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	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	9,910	9,910
085	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ ENGINEERING SUPPORT.	23,971	23,971
086	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP- MENT.	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 DEVELOP- MENT & 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	6,268
092	0604214N	AV-8B AIRCRAFT—ENG DEV	33,664	33,664
093	0604215N	STANDARDS DEVELOPMENT	1,300	1,300
094	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	5,275	5,275

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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	EXECUTIVE HELO DEVELOPMENT	338,357	338,357
107	0604274N	NEXT GENERATION JAMMER (NGJ)	577,822	577,822
108	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	2,365	2,365
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	0604373N	AIRBORNE MCM	45,622	45,622
116	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	25,750	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)	97,920	97,920
129	0604601N	MINE DEVELOPMENT	10,490	10,490
130	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	20,178	20,178
131	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	7,369	7,369
132	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	4,995	4,995
133	0604727N	JOINT STANDOFF WEAPON SYSTEMS	412	412
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	404,810	404,810
148	0605215N	MISSION PLANNING	33,570	33,570
149	0605217N	COMMON AVIONICS	51,599	51,599
150	0605220N	SHIP TO SHORE CONNECTOR (SSC)	11,088	11,088
151	0605327N	T-AO (X)	1,095	1,095
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 & DEMONSTRATION.	6,025,655	6,024,655
		MANAGEMENT SUPPORT		
163	0604256N	THREAT SIMULATOR DEVELOPMENT	16,633	16,633
164	0604258N	TARGET SYSTEMS DEVELOPMENT	36,662	36,662
165	0604759N	MAJOR T&E INVESTMENT	42,109	42,109

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166	0605126N	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION.	2,998	2,998
167	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	3,931	3,931
168	0605154N	CENTER FOR NAVAL ANALYSES	46,634	46,634
169	0605285N	NEXT GENERATION FIGHTER	1,200	1,200
171	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
178	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	9,658	9,658
179	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,500	6,500
180	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	22,247	22,247
181	0605898N	MANAGEMENT HQ—R&D	16,254	16,254
182	0606355N	WARFARE INNOVATION MANAGEMENT	21,123	21,123
		SUBTOTAL MANAGEMENT SUPPORT	853,736	853,736
		OPERATIONAL SYSTEMS DEVELOPMENT		
188	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	84,501	84,501
189	0607700N	DEPLOYABLE JOINT COMMAND AND CONTROL	2,970	2,970
190	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	136,556	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	0204228N	SURFACE SUPPORT	21,156	21,156
198	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPIC).	71,355	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	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	99,998	99,998
205	0205601N	HARM IMPROVEMENT	48,635	48,635
206	0205604N	TACTICAL DATA LINKS	124,785	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 (CAC2S).	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	0207161N	TACTICAL AIM MISSILES	56,285	56,285
218	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	40,350	40,350
219	0219902M	GLOBAL COMBAT SUPPORT SYSTEM—MARINE CORPS (GCSS-MC).	9,128	9,128
223	0303109N	SATELLITE COMMUNICATIONS (SPACE)	37,372	37,372
224	0303138N	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (CANES).	23,541	23,541
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	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,100	2,100
232	0305208N	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	44,571	44,571
233	0305220N	MQ-4C TRITON	111,729	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 (STUASL0)	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
		MH-60 Fleet Mid-Life Upgrades		[5,000]

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245	0708730N	MARITIME TECHNOLOGY (MARITECH)	3,204	3,204
245A	999999999	CLASSIFIED PROGRAMS	1,228,460	1,228,460
		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	0601102F	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	14,168
		SUBTOTAL BASIC RESEARCH	500,024	500,024
		APPLIED RESEARCH		
004	0602102F	MATERIALS	126,152	131,152
		Precision measuring tools		[5,000]
005	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	122,831	127,831
		Reusable Hypersonic vehicle structures development		[5,000]
006	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	111,647	116,647
		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 DEVELOPMENT.	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 DEMONSTRATION.	58,110	58,110
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	725,805	740,805
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		
027	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	5,598	5,598
028	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 (HDBTDS) 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	0604425F	SPACE SITUATION AWARENESS SYSTEMS	9,901	9,901
041	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	25,890	25,890
042	0604857F	OPERATIONALLY RESPONSIVE SPACE	7,921	27,921
		Responsive Launch and Reconstitution		[20,000]
043	0604858F	TECH TRANSITION PROGRAM	347,304	347,304
044	0605230F	GROUND BASED STRATEGIC DETERRENT	113,919	113,919
046	0207110F	NEXT GENERATION AIR DOMINANCE	20,595	15,595
		Program reduction		[-5,000]
047	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	49,491	39,491
		Excess funding to need		[-10,000]

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048	0305164F	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	278,147	278,147
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		
054	0604270F	ELECTRONIC WARFARE DEVELOPMENT	12,476	12,476
055	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	82,380	82,380
056	0604287F	PHYSICAL SECURITY EQUIPMENT	8,458	8,458
057	0604329F	SMALL DIAMETER BOMB (SDB)—EMD	54,838	54,838
058	0604421F	COUNTERSPACE SYSTEMS	34,394	34,394
059	0604425F	SPACE SITUATION AWARENESS SYSTEMS	23,945	23,945
060	0604426F	SPACE FENCE	168,364	168,364
061	0604429F	AIRBORNE ELECTRONIC ATTACK	9,187	9,187
062	0604441F	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	181,966	181,966
063	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	20,312	20,312
064	0604604F	SUBMUNITIONS	2,503	2,503
065	0604617F	AGILE COMBAT SUPPORT	53,680	53,680
066	0604618F	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.	296,572	0
		Next Generation Launch System Investment		[-296,572]
070A	0604XXXXF	ROCKET PROPULSION SYSTEM		296,572
		Rocket Propulsion System Replacement of RD-180		[296,572]
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 EPAWSS	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	0401319F	PRESIDENTIAL AIRCRAFT REPLACEMENT (PAR)	351,220	351,220
091	0701212F	AUTOMATED TEST SYSTEMS	19,062	19,062
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	4,075,804	3,909,146
		MANAGEMENT SUPPORT		
092	0604256F	THREAT SIMULATOR DEVELOPMENT	21,630	21,630
093	0604759F	MAJOR T&E INVESTMENT	66,385	66,385
094	0605101F	RAND PROJECT AIR FORCE	34,641	34,641
096	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	11,529	11,529
097	0605807F	TEST AND EVALUATION SUPPORT	661,417	661,417
098	0605860F	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	11,198	11,198
099	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
103	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	ENTERPRISE INFORMATION SERVICES (EIS)	4,410	4,410
106	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
		SUBTOTAL MANAGEMENT SUPPORT	1,245,577	1,245,577
		OPERATIONAL SYSTEMS DEVELOPMENT		

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110	0603423F	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	393,268	393,268
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	0101113F	B-52 SQUADRONS	78,267	78,267
120	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	453	453
121	0101126F	B-1B SQUADRONS	5,830	5,830
122	0101127F	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
128	0102110F	UH-1N REPLACEMENT PROGRAM	14,116	14,116
129	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM.	10,868	10,868
130	0105921F	SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES	8,674	8,674
131	0205219F	MQ-9 UAV	151,373	200,373
		Auto take-off and landing capability		[35,000]
		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	153,045	153,045
139	0207161F	TACTICAL AIM MISSILES	52,898	52,898
140	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	62,470	62,470
143	0207227F	COMBAT RESCUE—PARARESCUE	362	362
144	0207247F	AF TENCAP	28,413	31,613
		Restore FY16 level		[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	0207412F	CONTROL AND REPORTING CENTER (CRC)	13,292	13,292
151	0207417F	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	0301017F	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 NETWORK (MEECN).	47,471	47,471
179	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	46,388	46,388
180	0303141F	GLOBAL COMBAT SUPPORT SYSTEM	52	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

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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	3,841	18,841
		Wide area motion imagery		[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	22,610	16,310
		Program reduction		[-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 ARCHITECTURES.	2,360	2,360
216	0305614F	JSPOC MISSION SYSTEM	72,889	72,889
217	0305881F	RAPID CYBER ACQUISITION	4,280	4,280
218	0305906F	NCMC—TWAA SYSTEM	4,951	4,951
219	0305913F	NUDET DETECTION SYSTEM (SPACE)	21,093	21,093
220	0305940F	SPACE SITUATION AWARENESS OPERATIONS	35,002	35,002
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	0401132F	C-130J PROGRAM	16,776	16,776
227	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCIM)	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	0901218F	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 DEVELOPMENT.	10,581	10,581
242A	999999999	CLASSIFIED PROGRAMS	13,091,557	13,091,557
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT.	17,457,056	17,563,056
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	28,112,251	28,081,593
		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/MINORITY INSTITUTIONS.	23,572	33,572
		Program increase		[10,000]
007	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	44,800	44,800
		SUBTOTAL BASIC RESEARCH	629,895	639,895
		APPLIED RESEARCH		
008	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	17,745	17,745
009	0602115E	BIOMEDICAL TECHNOLOGY	115,213	105,213
		Program reduction		[-10,000]
010	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	30,000	0
		Program decrease		[-30,000]
011	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	48,269	48,269
012	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES.	42,206	42,206
013	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	353,635	348,635
		Program reduction		[-5,000]
014	0602383E	BIOLOGICAL WARFARE DEFENSE	21,250	21,250
015	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	188,715	188,715
016	0602668D8Z	CYBER SECURITY RESEARCH	12,183	12,183
017	0602702E	TACTICAL TECHNOLOGY	313,843	313,843

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018	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	220,456	210,456
		Program reduction		[-10,000]
019	0602716E	ELECTRONICS TECHNOLOGY	221,911	221,911
020	0602718BR	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.	154,857	154,857
021	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH.	8,420	8,420
022	1160401BB	SOF TECHNOLOGY DEVELOPMENT	37,820	37,820
		SUBTOTAL APPLIED RESEARCH	1,786,523	1,731,523
ADVANCED TECHNOLOGY DEVELOPMENT				
023	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	23,902	23,902
025	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	73,002	100,002
		Additional EOD equipment for Conventional Units		[12,000]
		Program increase for DOD CT and C-UAS		[15,000]
026	0603133D8Z	FOREIGN COMPARATIVE TESTING	19,343	19,343
027	0603160BR	COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT.	266,444	266,444
028	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT ...	17,880	17,880
030	0603178C	WEAPONS TECHNOLOGY	71,843	71,843
031	0603179C	ADVANCED C4ISR	3,626	3,626
032	0603180C	ADVANCED RESEARCH	23,433	23,433
033	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	17,256	17,256
035	0603274C	SPECIAL PROGRAM—MDA TECHNOLOGY	83,745	108,745
		Classified Amex		[25,000]
036	0603286E	ADVANCED AEROSPACE SYSTEMS	182,327	177,327
		Program reduction		[-5,000]
037	0603287E	SPACE PROGRAMS AND TECHNOLOGY	175,240	165,240
		Program reduction		[-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
		Program decrease		[-20,000]
042	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT.	127,941	127,941
043	0603527D8Z	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 Media 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
		Program decrease		[-10,000]
048	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	31,259	31,259
049	0603699D8Z	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT ...	49,895	49,895
050	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	11,011	11,011
052	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	65,078	65,078
053	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	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	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	428,894	428,894
058	0603767E	SENSOR TECHNOLOGY	241,288	241,288
060	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	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
		Constellation program reduction		[-23,600]
067	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	61,620	61,620
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	3,190,666	3,182,066
ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES				
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
068	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	28,498	28,498
069	0603600D8Z	WALKOFF	89,643	89,643
071	0603821D8Z	ACQUISITION ENTERPRISE DATA & INFORMATION SERVICES.	2,136	2,136
072	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	52,491	52,491
073	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	206,834	206,834

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074	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	862,080	862,080
075	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DE/VAL.	138,187	138,187
076	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	230,077	230,077
077	0603890C	BMD ENABLING PROGRAMS	401,594	401,594
078	0603891C	SPECIAL PROGRAMS—MDA	321,607	321,607
079	0603892C	AEGIS BMD	959,066	959,066
080	0603893C	SPACE TRACKING & SURVEILLANCE SYSTEM	32,129	32,129
081	0603895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS ..	20,690	20,690
082	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.	439,617	439,617
083	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.	47,776	47,776
084	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	54,750	54,750
085	0603906C	REGARDING TRENCH	8,785	8,785
086	0603907C	SEA BASED X-BAND RADAR (SBX)	68,787	68,787
087	0603913C	ISRAELI COOPERATIVE PROGRAMS	103,835	268,835
		Increase for Cooperative Development Programs subject to Title XVI.		[165,000]
088	0603914C	BALLISTIC MISSILE DEFENSE TEST	293,441	293,441
089	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	563,576	563,576
090	0603920D8Z	HUMANITARIAN DEMINING	10,007	10,007
091	0603923D8Z	COALITION WARFARE	10,126	10,126
092	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,893	3,893
093	0604115C	TECHNOLOGY MATURATION INITIATIVES	90,266	105,266
		Directed Energy Acceleration—Low Power Laser Demonstrator - to reclaim schdule slippage.		[15,000]
094	0604132D8Z	MISSILE DEFEAT PROJECT	45,000	45,000
095	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	844,870	804,870
		SCO		[-40,000]
097	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	3,320	3,320
099	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	4,000	4,000
102	0604826J	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 SM-3 (LBSM3)	43,293	43,293
110	0604881C	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	106,038	106,038
111	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	56,481	56,481
112	0604894C	MULTI-OBJECT KILL VEHICLE	71,513	71,513
114	0303191D8Z	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	2,636	2,636
115	0305103C	CYBER SECURITY INITIATIVE	969	969
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	6,919,519	7,064,519
115A	0604XXXD	WEATHER SYSTEM FOLLOW-ON		5,000
		Transfer Cloud Characterization and Theater Weather Imagery from USAF.		[5,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.		145,000
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
116	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	10,324	10,324
117	0604165D8Z	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	181,303	186,303
		Examination of Army land-attack and anti-ship capability		[5,000]
118	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	266,231	266,231
119	0604764K	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO).		15,000
		Commercial IT Eval Program		[15,000]
120	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	16,288	16,288
121	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 DEMONSTRATION.	12,631	12,631
128	0605080S	DEFENSE AGENCY INTIATIVES (DAI)—FINANCIAL SYSTEM	26,657	26,657
129	0605090S	DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS)	4,949	4,949
130	0605140D8Z	TRUSTED FOUNDRY	69,000	69,000

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)						
Line	Program Element	Item	FY 2017 Request	House Authorized		
131	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.	9,881	9,881		
132	0303141K	GLOBAL COMBAT SUPPORT SYSTEM	7,600	7,600		
133	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM).	2,703	2,703		
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	628,218	648,218		
		MANAGEMENT SUPPORT				
134	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	4,678	4,678		
135	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	4,499	4,499		
136	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	219,199	219,199		
137	0604942D8Z	ASSESSMENTS AND EVALUATIONS	28,706	28,706		
138	0605001E	MISSION SUPPORT	69,244	69,244		
139	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	87,080	87,080		
140	0605104D8Z	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	23,069	23,069		
142	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	32,759	32,759		
144	0605142D8Z	SYSTEMS ENGINEERING	32,429	32,429		
145	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	3,797	3,797		
146	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	5,302	5,302		
147	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	7,246	7,246		
148	0605200D8Z	GENERAL SUPPORT TO USD (INTELLIGENCE)	1,874	1,874		
149	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	85,754	85,754		
158	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER.	2,187	2,187		
159	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	22,650	22,650		
160	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	43,834	43,834		
161	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	22,240	22,240		
162	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	19,541	23,541		[4,000]
		DASD(DT&E)				
163	0605898E	MANAGEMENT HQ—R&D	4,759	4,759		
164	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (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	0204571J	JOINT STAFF ANALYTICAL SUPPORT	7,464	7,464		
170	0303166J	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES.	857	857		
171	0303260D8Z	DEFENSE MILITARY DECEPTION PROGRAM OFFICE (DMDPO).	916	916		
172	0305172K	COMBINED ADVANCED APPLICATIONS	15,336	15,336		
173	0305193D8Z	CYBER INTELLIGENCE	18,523	18,523		
175	0804767D8Z	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)—MHA.	34,384	34,384		
176	0901598C	MANAGEMENT HQ—MDA	31,160	81,160		[25,000]
		Cyber Improvements Acceleration				[25,000]
		Program increase				
179	0903235D8W	JOINT SERVICE PROVIDER (JSP)	827	827		
180A	9999999999	CLASSIFIED PROGRAMS	56,799	56,799		
		SUBTOTAL MANAGEMENT SUPPORT	897,599	951,599		
		OPERATIONAL SYSTEM DEVELOPMENT				
181	0604130V	ENTERPRISE SECURITY SYSTEM (ESS)	4,241	4,241		
182	0605127T	REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNERSHIP FOR PEACE INFORMATION MANA.	1,424	1,424		
183	0605147T	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION 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 INFORMATION SYSTEMS (G-TSCMIS).	7,861	7,861		
187	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS 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	0302016K	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	575	575		
197	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	18,041	18,041		
198	0303126K	LONG-HAUL COMMUNICATIONS—DCS	13,994	18,994		[5,000]
		Secure cellular communications for senior leaders				
199	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (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		

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2017 Request	House Authorized
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 TECHNOLOGY.	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	6,204	4,204
		Program decrease		[-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	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,037	2,037
236	0307577D8Z	INTELLIGENCE MISSION DATA (IMD)	13,800	13,800
238	0708012S	PACIFIC DISASTER CENTERS	1,754	1,754
239	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	2,154	2,154
240	0902298J	MANAGEMENT HQ—OJCS	826	826
241	1105219BB	MQ-9 UAV	17,804	17,804
244	1160403BB	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	1160489BB	GLOBAL VIDEO SURVEILLANCE ACTIVITIES	3,841	3,841
253	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	11,834	11,834
253A	9999999999	CLASSIFIED PROGRAMS	3,270,515	3,270,515
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	4,256,406	4,249,306
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	18,308,826	18,467,126
		OPERATIONAL TEST & EVAL, DEFENSE MANAGEMENT SUPPORT		
001	0605118OTE	OPERATIONAL TEST AND EVALUATION	78,047	88,047
		DOT&E Cybersecurity Exercises		[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	71,588,913



1 **SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 2 **TION FOR OVERSEAS CONTINGENCY OPER-**
 3 **ATIONS.**

SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS
 (In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY				
ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES				
055	0603308A	ARMY SPACE SYSTEMS INTEGRATION	9,375	9,375
		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 & DEMONSTRATION.	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 & PROTOTYPES				
038	0603527N	RETRACT LARCH	3,907	3,907
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	3,907	3,907
OPERATIONAL SYSTEMS DEVELOPMENT				
245A	9999999999	CLASSIFIED PROGRAMS	36,426	36,426
		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 & DEMONSTRATION.	425	425
OPERATIONAL SYSTEMS DEVELOPMENT				
200	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	4,715	4,715
242A	9999999999	CLASSIFIED PROGRAMS	27,765	27,765
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	32,480	32,480
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	32,905	32,905
RESEARCH, DEVELOPMENT, TEST & EVAL, DW				
OPERATIONAL SYSTEM DEVELOPMENT				
253A	9999999999	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

1 **SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 2 **TION FOR OVERSEAS CONTINGENCY OPER-**
 3 **ATIONS FOR BASE REQUIREMENTS.**

SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
 (In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
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 & DEMONSTRATION.	33	10,033
OPERATIONAL SYSTEMS DEVELOPMENT				
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
ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES				
078	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM).	37,990	37,990
081	0604454N	LX (R)		19,000
		LX (R) Design		[19,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	37,990	56,990
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 & DEMONSTRATION.		31,400
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	37,990	88,390
ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES				
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
074	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.		65,000
		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

SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
(In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.		300,000
		TOTAL RDT&E	38,023	452,123

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1 **TITLE XLIII—OPERATION AND**
 2 **MAINTENANCE**

3 **SEC. 4301. OPERATION AND MAINTENANCE.**

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
OPERATION & MAINTENANCE, ARMY			
OPERATING FORCES			
010	MANEUVER UNITS	791,450	791,450
020	MODULAR SUPPORT BRIGADES	68,373	68,373
030	ECHELONS ABOVE BRIGADE	438,823	438,823
040	THEATER LEVEL ASSETS	660,258	660,258
050	LAND FORCES OPERATIONS SUPPORT	863,928	1,198,828
	Realign APS Unit Set Requirements from OCO		[334,900]
060	AVIATION ASSETS	1,360,597	1,360,597
070	FORCE READINESS OPERATIONS SUPPORT	3,086,443	3,094,443
	Additional cyber protection teams		[3,000]
	Public-private cyber training partnership		[5,000]
080	LAND FORCES SYSTEMS READINESS	439,488	439,488
090	LAND FORCES DEPOT MAINTENANCE	1,013,452	1,026,052
	Realign APS Unit Set Requirements from OCO		[12,600]
100	BASE OPERATIONS SUPPORT	7,816,343	7,831,343
	Realign APS Unit Set Requirements from OCO		[15,000]
110	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	2,234,546	2,234,546
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	452,105	452,105
130	COMBATANT COMMANDERS CORE OPERATIONS	155,658	155,658
170	COMBATANT COMMANDS DIRECT MISSION SUPPORT ..	441,143	441,143
	SUBTOTAL OPERATING FORCES	19,822,607	20,193,107
MOBILIZATION			
180	STRATEGIC MOBILITY	336,329	336,329
190	ARMY PREPOSITIONED STOCKS	390,848	574,848
	Realign APS Unit Set Requirements from OCO		[184,000]
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	902,845
270	PROFESSIONAL DEVELOPMENT EDUCATION	216,583	216,583
280	TRAINING SUPPORT	607,534	607,534
290	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	LOGISTIC SUPPORT ACTIVITIES	778,757	778,757
380	AMMUNITION MANAGEMENT	370,010	370,010
390	ADMINISTRATION	451,556	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

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
460	FINANCIAL MANAGEMENT AND AUDIT READINESS	250,612	250,612
470	INTERNATIONAL MILITARY HEADQUARTERS	416,587	416,587
480	MISC. SUPPORT OF OTHER NATIONS	36,666	36,666
530	CLASSIFIED PROGRAMS	1,151,023	1,151,023
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES ...	8,614,494	8,734,494
	UNDISTRIBUTED		
540	UNDISTRIBUTED		-662,300
	Excessive standard price for fuel		[-56,100]
	Foreign Currency adjustments		[-229,900]
	Historical unobligated balances		[-376,300]
	SUBTOTAL UNDISTRIBUTED		-662,300
	TOTAL OPERATION & MAINTENANCE, ARMY	33,809,040	33,827,740
	OPERATION & MAINTENANCE, ARMY RES OPERATING FORCES		
010	MODULAR SUPPORT BRIGADES	11,435	11,435
020	ECHELONS ABOVE BRIGADE	491,772	491,772
030	THEATER LEVEL ASSETS	116,163	116,163
040	LAND FORCES OPERATIONS SUPPORT	563,524	563,524
050	AVIATION ASSETS	91,162	91,162
060	FORCE READINESS OPERATIONS SUPPORT	347,459	347,659
	Defense Language Program		[200]
070	LAND FORCES SYSTEMS READINESS	101,926	101,926
080	LAND FORCES DEPOT MAINTENANCE	56,219	56,219
090	BASE OPERATIONS SUPPORT	573,843	573,843
100	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	214,955	214,955
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	37,620	37,620
	SUBTOTAL OPERATING FORCES	2,606,078	2,606,278
	ADMIN & SRVWD ACTIVITIES		
120	SERVICEWIDE TRANSPORTATION	11,027	11,027
130	ADMINISTRATION	16,749	16,749
140	SERVICEWIDE COMMUNICATIONS	17,825	17,825
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		-6,800
	Excessive standard price for fuel		[-6,800]
	SUBTOTAL UNDISTRIBUTED		-6,800
	TOTAL OPERATION & MAINTENANCE, ARMY RES	2,712,331	2,705,731
	OPERATION & MAINTENANCE, ARNG OPERATING FORCES		
010	MANEUVER UNITS	708,251	708,251
020	MODULAR SUPPORT BRIGADES	197,251	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	BASE OPERATIONS SUPPORT	1,040,012	1,040,012
110	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	676,715	676,715
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	1,021,144	1,021,144
	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

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
	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	2,961	2,961
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	407,167	409,691
	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	3,513,083	3,513,083
100	SHIP OPERATIONS SUPPORT & TRAINING	743,765	743,765
110	SHIP DEPOT MAINTENANCE	5,168,273	5,177,773
	Ship Repair Capability in the Western Pacific		[9,500]
120	SHIP DEPOT OPERATIONS SUPPORT	1,575,578	1,575,578
130	COMBAT COMMUNICATIONS	558,727	558,727
140	ELECTRONIC WARFARE	105,680	105,680
150	SPACE SYSTEMS AND SURVEILLANCE	180,406	180,406
160	WARFARE TACTICS	470,032	470,032
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	346,703	346,703
180	COMBAT SUPPORT FORCES	1,158,688	1,158,688
190	EQUIPMENT MAINTENANCE	113,692	113,692
200	DEPOT OPERATIONS SUPPORT	2,509	2,509
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	1,241,305
	Engineering and Technical Services, Project 934		[7,500]
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	163,025	163,025
260	WEAPONS MAINTENANCE	553,269	551,469
	Heavy Weight Torpedo Program Execution		[-1,500]
	Light Weight Torpedo Program Execution		[-300]
270	OTHER WEAPON SYSTEMS SUPPORT	350,010	350,010
280	ENTERPRISE INFORMATION	790,685	790,685
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	1,642,742	1,642,742
300	BASE OPERATING SUPPORT	4,206,136	4,206,136
	SUBTOTAL OPERATING FORCES	31,173,511	31,188,711
	MOBILIZATION		
310	SHIP PREPOSITIONING AND SURGE	893,517	893,517
320	READY RESERVE FORCE	274,524	274,524
330	AIRCRAFT ACTIVATIONS/INACTIVATIONS	6,727	6,727
340	SHIP ACTIVATIONS/INACTIVATIONS	288,154	288,154
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
	TRAINING AND RECRUITING		
380	OFFICER ACQUISITION	143,815	143,815
390	RECRUIT TRAINING	8,519	8,519
400	RESERVE OFFICERS TRAINING CORPS	143,445	143,445
410	SPECIALIZED SKILL TRAINING	699,214	699,214

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
420	FLIGHT TRAINING	5,310	5,310
430	PROFESSIONAL DEVELOPMENT EDUCATION	172,852	174,052
	Naval Sea Cadets		[1,200]
440	TRAINING SUPPORT	222,728	222,728
450	RECRUITING AND ADVERTISING	225,647	225,647
460	OFF-DUTY AND VOLUNTARY EDUCATION	130,569	130,569
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
ADMIN & SRVWD ACTIVITIES			
490	ADMINISTRATION	917,453	917,453
500	EXTERNAL RELATIONS	14,570	14,570
510	CIVILIAN MANPOWER AND PERSONNEL MANAGE- MENT	124,070	124,070
520	MILITARY MANPOWER AND PERSONNEL MANAGE- MENT	369,767	369,767
530	OTHER PERSONNEL SUPPORT	285,927	285,927
540	SERVICEWIDE COMMUNICATIONS	319,908	319,908
570	SERVICEWIDE TRANSPORTATION	171,659	171,659
590	PLANNING, ENGINEERING AND DESIGN	270,863	270,863
600	ACQUISITION AND PROGRAM MANAGEMENT	1,112,766	1,112,766
610	HULL, MECHANICAL AND ELECTRICAL SUPPORT	49,078	49,078
620	COMBAT/WEAPONS SYSTEMS	24,989	24,989
630	SPACE AND ELECTRONIC WARFARE SYSTEMS	72,966	72,966
640	NAVAL INVESTIGATIVE SERVICE	595,711	595,711
700	INTERNATIONAL HEADQUARTERS AND AGENCIES	4,809	4,809
730	CLASSIFIED PROGRAMS	517,440	517,440
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	4,851,976	4,851,976
UNDISTRIBUTED			
740	UNDISTRIBUTED		-591,000
	Excessive standard price for fuel		[-390,500]
	Foreign Currency adjustments		[-26,400]
	Historical unobligated balances		[-174,100]
	SUBTOTAL UNDISTRIBUTED		-591,000
	TOTAL OPERATION & MAINTENANCE, NAVY	39,483,581	38,908,981
OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES			
010	OPERATIONAL FORCES	674,613	674,613
020	FIELD LOGISTICS	947,424	947,424
030	DEPOT MAINTENANCE	206,783	206,783
040	MARITIME PREPOSITIONING	85,276	85,276
050	SUSTAINMENT, RESTORATION & MODERNIZATION	632,673	632,673
060	BASE OPERATING SUPPORT	2,136,626	2,136,626
	SUBTOTAL OPERATING FORCES	4,683,395	4,683,395
TRAINING AND RECRUITING			
070	RECRUIT TRAINING	15,946	15,946
080	OFFICER ACQUISITION	935	935
090	SPECIALIZED SKILL TRAINING	99,305	99,305
100	PROFESSIONAL DEVELOPMENT EDUCATION	45,495	45,995
	MOS-to-Degree Program		[500]
110	TRAINING SUPPORT	369,979	369,979
120	RECRUITING AND ADVERTISING	165,566	165,566
130	OFF-DUTY AND VOLUNTARY EDUCATION	35,133	35,133
140	JUNIOR ROTC	23,622	23,622
	SUBTOTAL TRAINING AND RECRUITING	755,981	756,481
ADMIN & SRVWD ACTIVITIES			
150	SERVICEWIDE TRANSPORTATION	34,534	34,534
160	ADMINISTRATION	355,932	355,932
180	ACQUISITION AND PROGRAM MANAGEMENT	76,896	76,896
200	CLASSIFIED PROGRAMS	47,520	47,520
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	514,882	514,882
UNDISTRIBUTED			

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
210	UNDISTRIBUTED		-39,500
	Excessive standard price for fuel		[-4,900]
	Foreign Currency adjustments		[-1,500]
	Historical unobligated balances		[-33,100]
	SUBTOTAL UNDISTRIBUTED		-39,500
	TOTAL OPERATION & MAINTENANCE, MA- RINE CORPS	5,954,258	5,915,258
	OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	526,190	526,190
020	INTERMEDIATE MAINTENANCE	6,714	6,714
030	AIRCRAFT DEPOT MAINTENANCE	86,209	86,209
040	AIRCRAFT DEPOT OPERATIONS SUPPORT	389	389
050	AVIATION LOGISTICS	10,189	10,189
070	SHIP OPERATIONS SUPPORT & TRAINING	560	560
090	COMBAT COMMUNICATIONS	13,173	13,173
100	COMBAT SUPPORT FORCES	109,053	109,053
120	ENTERPRISE INFORMATION	27,226	27,226
130	SUSTAINMENT, RESTORATION AND MODERNIZATION	27,571	27,571
140	BASE OPERATING SUPPORT	99,166	99,166
	SUBTOTAL OPERATING FORCES	906,440	906,440
	ADMIN & SRVWD ACTIVITIES		
150	ADMINISTRATION	1,351	1,351
160	MILITARY MANPOWER AND PERSONNEL MANAGE- MENT	13,251	13,251
170	SERVICEWIDE COMMUNICATIONS	3,445	3,445
180	ACQUISITION AND PROGRAM MANAGEMENT	3,169	3,169
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	21,216	21,216
	UNDISTRIBUTED		
200	UNDISTRIBUTED		-26,600
	Excessive standard price for fuel		[-26,600]
	SUBTOTAL UNDISTRIBUTED		-26,600
	TOTAL OPERATION & MAINTENANCE, NAVY RES	927,656	901,056
	OPERATION & MAINTENANCE, MC RESERVE OPERATING FORCES		
010	OPERATING FORCES	94,154	94,154
020	DEPOT MAINTENANCE	18,594	18,594
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	25,470	25,470
040	BASE OPERATING SUPPORT	111,550	111,550
	SUBTOTAL OPERATING FORCES	249,768	249,768
	ADMIN & SRVWD ACTIVITIES		
050	SERVICEWIDE TRANSPORTATION	902	902
060	ADMINISTRATION	11,130	11,130
070	RECRUITING AND ADVERTISING	8,833	8,833
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	20,865	20,865
	UNDISTRIBUTED		
090	UNDISTRIBUTED		-800
	Excessive standard price for fuel		[-800]
	SUBTOTAL UNDISTRIBUTED		-800
	TOTAL OPERATION & MAINTENANCE, MC RESERVE	270,633	269,833
	OPERATION & MAINTENANCE, AIR FORCE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	3,294,124	3,294,124
020	COMBAT ENHANCEMENT FORCES	1,682,045	1,682,045
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,730,757	1,730,757
040	DEPOT MAINTENANCE	7,042,988	6,986,488
	Compass Call Program Restructure		[-56,500]

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
050	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	1,657,019	1,657,019
060	BASE SUPPORT	2,787,216	2,787,216
070	GLOBAL C3I AND EARLY WARNING	887,831	887,831
080	OTHER COMBAT OPS SPT PROGRAMS	1,070,178	1,070,178
100	LAUNCH FACILITIES	208,582	208,582
110	SPACE CONTROL SYSTEMS	362,250	362,250
120	COMBATANT COMMANDERS DIRECT MISSION SUP- PORT	907,245	907,245
130	COMBATANT COMMANDERS CORE OPERATIONS	199,171	199,171
135	CLASSIFIED PROGRAMS	930,757	930,757
	SUBTOTAL OPERATING FORCES	22,760,163	22,703,663
	MOBILIZATION		
140	AIRLIFT OPERATIONS	1,703,059	1,703,059
150	MOBILIZATION PREPAREDNESS	138,899	138,899
160	DEPOT MAINTENANCE	1,553,439	1,553,439
170	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	258,328	258,328
180	BASE SUPPORT	722,756	722,756
	SUBTOTAL MOBILIZATION	4,376,481	4,376,481
	TRAINING AND RECRUITING		
190	OFFICER ACQUISITION	120,886	120,886
200	RECRUIT TRAINING	23,782	23,782
210	RESERVE OFFICERS TRAINING CORPS (ROTC)	77,692	77,692
220	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	236,254	236,254
230	BASE SUPPORT	819,915	819,915
240	SPECIALIZED SKILL TRAINING	387,446	387,446
250	FLIGHT TRAINING	725,134	725,134
260	PROFESSIONAL DEVELOPMENT EDUCATION	264,213	264,213
270	TRAINING SUPPORT	86,681	86,681
280	DEPOT MAINTENANCE	305,004	305,004
290	RECRUITING AND ADVERTISING	104,754	104,754
300	EXAMINING	3,944	3,944
310	OFF-DUTY AND VOLUNTARY EDUCATION	184,841	184,841
320	CIVILIAN EDUCATION AND TRAINING	173,583	173,583
330	JUNIOR ROTC	58,877	58,877
	SUBTOTAL TRAINING AND RECRUITING	3,573,006	3,573,006
	ADMIN & SRVWD ACTIVITIES		
340	LOGISTICS OPERATIONS	1,107,846	1,107,846
350	TECHNICAL SUPPORT ACTIVITIES	924,185	924,185
360	DEPOT MAINTENANCE	48,778	48,778
370	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	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		-772,700
	Excessive standard price for fuel		[-368,000]
	Foreign Currency adjustments		[-116,700]
	Historical unobligated balances		[-288,000]
	SUBTOTAL UNDISTRIBUTED		-772,700
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	37,518,056	36,693,621
	OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	1,707,882	1,707,882

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
020	MISSION SUPPORT OPERATIONS	230,016	230,016
030	DEPOT MAINTENANCE	541,743	541,743
040	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	113,470	113,470
050	BASE SUPPORT	384,832	384,832
	SUBTOTAL OPERATING FORCES	2,977,943	2,977,943
	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
	Excessive standard price for fuel		[-59,700]
	SUBTOTAL UNDISTRIBUTED		-59,700
	TOTAL OPERATION & MAINTENANCE, AF RESERVE	3,067,929	3,008,229
	OPERATION & MAINTENANCE, ANG OPERATING FORCES		
010	AIRCRAFT OPERATIONS	3,282,238	3,282,238
020	MISSION SUPPORT OPERATIONS	723,062	723,062
030	DEPOT MAINTENANCE	1,824,329	1,824,329
040	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	245,840	245,840
050	BASE SUPPORT	575,548	575,548
	SUBTOTAL OPERATING FORCES	6,651,017	6,651,017
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
060	ADMINISTRATION	23,715	26,239
	National Guard State Partnership Program		[2,524]
070	RECRUITING AND ADVERTISING	28,846	28,846
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	52,561	55,085
	UNDISTRIBUTED		
080	UNDISTRIBUTED		-117,700
	Excessive standard price for fuel		[-117,700]
	SUBTOTAL UNDISTRIBUTED		-117,700
	TOTAL OPERATION & MAINTENANCE, ANG	6,703,578	6,588,402
	OPERATION & MAINTENANCE, DEFENSE-WIDE OPERATING FORCES		
010	JOINT CHIEFS OF STAFF	506,113	506,113
020	OFFICE OF THE SECRETARY OF DEFENSE	524,439	524,439
030	SPECIAL OPERATIONS COMMAND/OPERATING FORCES	4,898,159	4,898,159
	SUBTOTAL OPERATING FORCES	5,928,711	5,928,711
	TRAINING AND RECRUITING		
040	DEFENSE ACQUISITION UNIVERSITY	138,658	138,658
050	JOINT CHIEFS OF STAFF	85,701	85,701
070	SPECIAL OPERATIONS COMMAND/TRAINING AND RE- CRUITING	365,349	365,349
	SUBTOTAL TRAINING AND RECRUITING	589,708	589,708
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
080	CIVIL MILITARY PROGRAMS	160,480	180,480
	STARBASE		[20,000]
100	DEFENSE CONTRACT AUDIT AGENCY	630,925	630,925
110	DEFENSE CONTRACT MANAGEMENT AGENCY	1,356,380	1,356,380

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
120	DEFENSE HUMAN RESOURCES ACTIVITY	683,620	683,620
130	DEFENSE INFORMATION SYSTEMS AGENCY	1,439,891	1,439,891
150	DEFENSE LEGAL SERVICES AGENCY	24,984	24,984
160	DEFENSE LOGISTICS AGENCY	357,964	357,964
170	DEFENSE MEDIA ACTIVITY	223,422	223,422
180	DEFENSE PERSONNEL ACCOUNTING AGENCY	112,681	112,681
190	DEFENSE SECURITY COOPERATION AGENCY	496,754	496,754
200	DEFENSE SECURITY SERVICE	538,711	538,711
230	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	35,417	35,417
240	DEFENSE THREAT REDUCTION AGENCY	448,146	448,146
260	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,671,143	2,701,143
	Impact Aid		[30,000]
270	MISSILE DEFENSE AGENCY	446,975	446,975
290	OFFICE OF ECONOMIC ADJUSTMENT	155,399	155,399
300	OFFICE OF THE SECRETARY OF DEFENSE	1,481,643	1,490,141
	BRAC 2017 Round Planning and Analyses		[-3,530]
	CWMD Sustainment: Constellation program reduction		[-3,800]
	Recadiness environmental protection initiative		[15,828]
310	SPECIAL OPERATIONS COMMAND/ADMIN & SVC-WIDE		
	ACTIVITIES	89,429	70,829
	SOCOM MH-60 Block Upgrades / MH-60M Replacement		[-18,600]
320	WASHINGTON HEADQUARTERS SERVICES	629,874	629,874
330	CLASSIFIED PROGRAMS	14,069,333	14,071,333
	Classified adjustment		[2,000]
	SUBTOTAL ADMINISTRATION AND		
	SERVICEWIDE ACTIVITIES	26,053,171	26,095,069
	UNDISTRIBUTED		
340	UNDISTRIBUTED		-300,200
	Excessive standard price for fuel		[-17,800]
	Foreign Currency adjustments		[-34,300]
	Historical unobligated balances		[-248,100]
	SUBTOTAL UNDISTRIBUTED		-300,200
	TOTAL OPERATION & MAINTENANCE, DE-		
	FENSE-WIDE	32,571,590	32,313,288
	MISCELLANEOUS APPROPRIATIONS		
010	US COURT OF APPEALS FOR THE ARMED FORCES,		
	DEFENSE	14,194	14,194
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
	TOTAL MISCELLANEOUS APPROPRIA-		
	TIONS	1,474,466	1,474,466
	TOTAL OPERATION & MAINTENANCE	171,318,488	169,405,699

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 Afghani- stan		[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 Afghani- stan		[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 Afghani- stan		[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 Afghani- stan		[175,500]
080	LAND FORCES SYSTEMS READINESS	348,174	358,174
	Operational support for deployed end strength of 9,800 in Afghani- stan		[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 Afghani- stan		[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 Afghani- stan		[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 Afghani- stan		[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 Afghani- stan		[97,500]
530	CLASSIFIED PROGRAMS	835,551	849,851
	Operational support for deployed end strength of 9,800 in Afghani- stan		[14,300]
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	1,661,111	1,827,111
UNDISTRIBUTED			
540	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		[-5,756,230]
	SUBTOTAL UNDISTRIBUTED		-6,083,330
	TOTAL OPERATION & MAINTENANCE, ARMY	13,724,112	8,526,782

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS			
(In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
OPERATION & MAINTENANCE, ARMY RES			
OPERATING FORCES			
020	ECHELONS ABOVE BRIGADE	6,252	9,252
	Operational support for deployed end strength of 9,800 in Afghanistan		[3,000]
040	LAND FORCES OPERATIONS SUPPORT	2,075	3,075
	Operational support for deployed end strength of 9,800 in Afghanistan		[1,000]
060	FORCE READINESS OPERATIONS SUPPORT	1,140	1,440
	Operational support for deployed end strength of 9,800 in Afghanistan		[300]
090	BASE OPERATIONS SUPPORT	14,653	15,153
	Operational support for deployed end strength of 9,800 in Afghanistan		[500]
	SUBTOTAL OPERATING FORCES	24,120	28,920
UNDISTRIBUTED			
180	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			
010	MANEUVER UNITS	10,564	16,564
	Operational support for deployed end strength of 9,800 in Afghanistan		[6,000]
020	MODULAR SUPPORT BRIGADES	748	748
030	ECHELONS ABOVE BRIGADE	5,751	7,451
	Operational support for deployed end strength of 9,800 in Afghanistan		[1,700]
040	THEATER LEVEL ASSETS	200	200
060	AVIATION ASSETS	27,183	30,983
	Operational support for deployed end strength of 9,800 in Afghanistan		[3,800]
070	FORCE READINESS OPERATIONS SUPPORT	2,741	2,741
100	BASE OPERATIONS SUPPORT	18,800	18,800
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	920	920
	SUBTOTAL OPERATING FORCES	66,907	78,407
UNDISTRIBUTED			
190	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			
010	SUSTAINMENT	2,173,341	2,173,341
020	INFRASTRUCTURE	48,262	48,262
030	EQUIPMENT AND TRANSPORTATION	76,216	176,047
	Maintain security forces at fiscal year 2016 levels		[99,831]
040	TRAINING AND OPERATIONS	220,139	281,555
	Maintain security forces at fiscal year 2016 levels		[61,416]
	SUBTOTAL MINISTRY OF DEFENSE	2,517,958	2,679,205
MINISTRY OF INTERIOR			
050	SUSTAINMENT	860,441	880,300
	Maintain security forces at fiscal year 2016 levels		[19,859]
060	INFRASTRUCTURE	20,837	20,837
070	EQUIPMENT AND TRANSPORTATION	8,153	116,573
	Maintain security forces at fiscal year 2016 levels		[108,420]
080	TRAINING AND OPERATIONS	41,326	65,342
	Maintain security forces at fiscal year 2016 levels		[24,016]
	SUBTOTAL MINISTRY OF INTERIOR	930,757	1,083,052
UNDISTRIBUTED			

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
110	UNDISTRIBUTED		-1,482,289
	Prorated OCO allocation in support of base readiness requirements		[-1,482,289]
	SUBTOTAL UNDISTRIBUTED		-1,482,289
	TOTAL AFGHANISTAN SECURITY FORCES FUND	3,448,715	2,279,968
	IRAQ TRAIN AND EQUIP FUND		
010	IRAQ TRAIN AND EQUIP FUND	630,000	680,000
	Support to Kurdish and Sunni tribal security forces for operations in Mosul, Iraq		[50,000]
	SUBTOTAL IRAQ TRAIN AND EQUIP FUND	630,000	680,000
	UNDISTRIBUTED		
020	UNDISTRIBUTED		-267,913
	Prorated OCO allocation in support of base readiness requirements		[-267,913]
	SUBTOTAL UNDISTRIBUTED		-267,913
	TOTAL IRAQ TRAIN AND EQUIP FUND	630,000	412,087
	SYRIA TRAIN AND EQUIP FUND		
010	SYRIA TRAIN AND EQUIP FUND	250,000	250,000
	SUBTOTAL SYRIA TRAIN AND EQUIP FUND	250,000	250,000
	UNDISTRIBUTED		
020	UNDISTRIBUTED		-98,497
	Prorated OCO allocation in support of base readiness requirements		[-98,497]
	SUBTOTAL UNDISTRIBUTED		-98,497
	TOTAL SYRIA TRAIN AND EQUIP FUND	250,000	151,503
	OPERATION & MAINTENANCE, NAVY		
	OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	360,621	360,621
040	AIR OPERATIONS AND SAFETY SUPPORT	4,603	4,603
050	AIR SYSTEMS SUPPORT	159,049	159,049
060	AIRCRAFT DEPOT MAINTENANCE	113,994	113,994
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	1,840	1,840
080	AVIATION LOGISTICS	35,529	35,529
090	MISSION AND OTHER SHIP OPERATIONS	1,073,080	1,073,080
100	SHIP OPERATIONS SUPPORT & TRAINING	17,306	17,306
110	SHIP DEPOT MAINTENANCE	2,128,431	2,128,431
130	COMBAT COMMUNICATIONS	21,257	21,257
160	WARFARE TACTICS	22,603	22,603
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	22,934	22,934
180	COMBAT SUPPORT FORCES	568,511	568,511
190	EQUIPMENT MAINTENANCE	11,358	11,358
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	61,000	61,000
260	WEAPONS MAINTENANCE	289,045	289,045
270	OTHER WEAPON SYSTEMS SUPPORT	8,000	8,000
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	7,819	7,819
300	BASE OPERATING SUPPORT	61,493	61,493
	SUBTOTAL OPERATING FORCES	4,968,473	4,968,473
	MOBILIZATION		
330	AIRCRAFT ACTIVATIONS/INACTIVATIONS	1,530	1,530
350	EXPEDITIONARY HEALTH SERVICES SYSTEMS	5,307	5,307
370	COAST GUARD SUPPORT	162,692	162,692
	SUBTOTAL MOBILIZATION	169,529	169,529
	TRAINING AND RECRUITING		
410	SPECIALIZED SKILL TRAINING	43,365	43,365
	SUBTOTAL TRAINING AND RECRUITING	43,365	43,365
	ADMIN & SRVWD ACTIVITIES		
490	ADMINISTRATION	3,764	3,764
500	EXTERNAL RELATIONS	515	515
520	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	5,409	5,409
530	OTHER PERSONNEL SUPPORT	1,578	1,578

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS			
(In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
570	SERVICEWIDE TRANSPORTATION	126,700	126,700
600	ACQUISITION AND PROGRAM MANAGEMENT	9,261	9,261
640	NAVAL INVESTIGATIVE SERVICE	1,501	1,501
730	CLASSIFIED PROGRAMS	15,780	15,780
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	164,508	164,508
	UNDISTRIBUTED		
740	UNDISTRIBUTED		-2,226,518
	Excessive standard price for fuel		[-120,300]
	Prorated OCO allocation in support of base readiness requirements		[-2,106,218]
	SUBTOTAL UNDISTRIBUTED		-2,226,518
	TOTAL OPERATION & MAINTENANCE, NAVY	5,345,875	3,119,357
	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES		
010	OPERATIONAL FORCES	403,489	469,789
	Operational support for deployed end strength of 9,800 in Afghanistan		[66,300]
020	FIELD LOGISTICS	266,094	266,094
030	DEPOT MAINTENANCE	147,000	147,000
060	BASE OPERATING SUPPORT	18,576	18,576
	SUBTOTAL OPERATING FORCES	835,159	901,459
	TRAINING AND RECRUITING		
110	TRAINING SUPPORT	31,750	31,750
	SUBTOTAL TRAINING AND RECRUITING	31,750	31,750
	ADMIN & SRVWD ACTIVITIES		
150	SERVICEWIDE TRANSPORTATION	73,800	89,800
	Operational support for deployed end strength of 9,800 in Afghanistan		[16,000]
200	CLASSIFIED PROGRAMS	3,650	3,650
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	77,450	93,450
	UNDISTRIBUTED		
210	UNDISTRIBUTED		-413,593
	Excessive standard price for fuel		[-9,100]
	Prorated OCO allocation in support of base readiness requirements		[-404,493]
	SUBTOTAL UNDISTRIBUTED		-413,593
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	944,359	613,066
	OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES		
030	AIRCRAFT DEPOT MAINTENANCE	16,500	16,500
050	AVIATION LOGISTICS	2,522	2,522
100	COMBAT SUPPORT FORCES	7,243	7,243
	SUBTOTAL OPERATING FORCES	26,265	26,265
	UNDISTRIBUTED		
200	UNDISTRIBUTED		-10,448
	Excessive standard price for fuel		[-100]
	Prorated OCO allocation in support of base readiness requirements		[-10,348]
	SUBTOTAL UNDISTRIBUTED		-10,448
	TOTAL OPERATION & MAINTENANCE, NAVY RES	26,265	15,817
	OPERATION & MAINTENANCE, MC RESERVE OPERATING FORCES		
010	OPERATING FORCES	2,500	2,500
040	BASE OPERATING SUPPORT	804	804
	SUBTOTAL OPERATING FORCES	3,304	3,304
	UNDISTRIBUTED		
090	UNDISTRIBUTED		-1,302
	Prorated OCO allocation in support of base readiness requirements		[-1,302]
	SUBTOTAL UNDISTRIBUTED		-1,302

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
TOTAL OPERATION & MAINTENANCE, MC RESERVE		3,304	2,002
OPERATION & MAINTENANCE, AIR FORCE OPERATING FORCES			
010	PRIMARY COMBAT FORCES	1,339,461	1,370,361
	Enhancing readiness levels of DCA aircraft		[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	1,061,506	1,087,106
	Compass Call Program Restructure		[25,600]
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	56,700	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]
	Supporting DCA dispersal CONOP development		[5,000]
100	LAUNCH FACILITIES	869	869
110	SPACE CONTROL SYSTEMS	5,008	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	4,500	4,500
SUBTOTAL TRAINING AND RECRUITING		57,240	57,240
ADMIN & SRVWD ACTIVITIES			
340	LOGISTICS OPERATIONS	86,716	86,716
380	BASE SUPPORT	59,133	59,133
400	SERVICEWIDE COMMUNICATIONS	165,348	165,348
410	OTHER SERVICEWIDE ACTIVITIES	141,883	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
OPERATION & MAINTENANCE, AF RESERVE 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		[-22,688]

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
	SUBTOTAL UNDISTRIBUTED		-22,788
	TOTAL OPERATION & MAINTENANCE, AF RESERVE	57,586	34,798
	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		[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		[1,000]
	SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES	3,307,822	3,308,822
	UNDISTRIBUTED		
340	UNDISTRIBUTED		-2,419,878
	Excessive standard price for fuel		[-6,800]
	Prorated OCO allocation in support of base readiness requirements		[-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

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1 **SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS**
 2 **CONTINGENCY OPERATIONS FOR BASE RE-**
 3 **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 OPERATING FORCES			
010	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
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		822,500
	Increase Restoration & Modernization funding		[395,400]
	Restore Sustainment shortfalls		[427,100]
140	ADDITIONAL ACTIVITIES	11,200	11,200
	SUBTOTAL OPERATING FORCES	1,370,201	2,365,301
TRAINING AND RECRUITING			
250	SPECIALIZED SKILL TRAINING	3,565	3,565
260	FLIGHT TRAINING		42,934
	Army unfunded requirement—Ensure AVN restructure initiative execution		[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
ADMIN & SRVWIDE ACTIVITIES			
350	SERVICEWIDE TRANSPORTATION	200,000	265,000
	Army unfunded requirement—Restore critical shortfalls		[65,000]
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	200,000	265,000
UNDISTRIBUTED			
540	UNDISTRIBUTED		704,300
	Additional funding to support increase in Army end strength		[704,300]
	SUBTOTAL UNDISTRIBUTED		704,300
	TOTAL OPERATION & MAINTENANCE, ARMY	1,586,475	3,781,909
OPERATION & MAINTENANCE, ARMY RES 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 proficiency		[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

SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
(In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		86,000
	Increase Restoration & Modernization funding		[45,600]
	Restore Sustainment shortfalls		[40,400]
	SUBTOTAL OPERATING FORCES	14,559	120,559
	UNDISTRIBUTED		
180	UNDISTRIBUTED		103,400
	Additional funding to support increase in Army Reserve end strength		[103,400]
	SUBTOTAL UNDISTRIBUTED		103,400
	TOTAL OPERATION & MAINTENANCE, ARMY RES	14,559	223,959
	OPERATION & MAINTENANCE, ARNG OPERATING FORCES		
010	MANEUVER UNITS	5,585	5,585
030	ECHELONS ABOVE BRIGADE	28,956	28,956
040	THEATER LEVEL ASSETS	10,272	10,272
060	AVIATION ASSETS	5,621	51,621
	Increase to support ARI		[46,000]
070	FORCE READINESS OPERATIONS SUPPORT	9,694	9,694
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		117,600
	Increase Restoration & Modernization funding		[13,400]
	Restore Sustainment shortfalls		[104,200]
	SUBTOTAL OPERATING FORCES	60,128	223,728
	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	382,828
	OPERATION & MAINTENANCE, NAVY 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]
	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]
	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]
	Navy unfunded requirement—Reverse PONCE (LPD-15) Inactivation		[59,000]
100	SHIP OPERATIONS SUPPORT & TRAINING		19,700
	Navy unfunded requirement—Restore Fleet Training		[19,700]
110	SHIP DEPOT MAINTENANCE	775,000	1,084,100
	Cruiser Modernization		[71,100]
	Navy unfunded requirement—Ship Depot Wholeness		[238,000]
120	SHIP DEPOT OPERATIONS SUPPORT		79,000
	Navy unfunded requirement—Increase Afloat Readiness		[79,000]

SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
(In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	19,270	385,670
	Increase Restoration & Modernization funding		[90,800]
	Restore Sustainment shortfalls		[275,600]
300	BASE OPERATING SUPPORT	158,032	158,032
	SUBTOTAL OPERATING FORCES	1,452,302	2,730,242
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	2,759,456
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 moderniza- tion		[13,200]
	Marine Corps unfunded requirement- SPMAGTF—C4 UUNS		[8,250]
050	SUSTAINMENT, RESTORATION & MODERNIZATION		139,300
	Increase Restoration & Modernization funding		[25,100]
	Restore Sustainment shortfalls		[114,200]
	SUBTOTAL OPERATING FORCES	300,000	482,750
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	300,000	482,750
OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES			
030	AIRCRAFT DEPOT MAINTENANCE		4,000
	Navy unfunded requirement—Improve Afloat Readiness		[4,000]
070	SHIP OPERATIONS SUPPORT & TRAINING		300
	Navy unfunded requirement—Restore Fleet Training		[300]
130	SUSTAINMENT, RESTORATION AND MODERNIZATION		176,100
	Increase Restoration & Modernization funding		[170,400]
	Restore Sustainment shortfalls		[5,700]
	SUBTOTAL OPERATING FORCES		180,400
	TOTAL OPERATION & MAINTENANCE, NAVY RES		180,400
OPERATION & MAINTENANCE, MC RESERVE OPERATING FORCES			
030	SUSTAINMENT, RESTORATION AND MODERNIZATION		9,100
	Increase Restoration & Modernization funding		[5,700]
	Restore Sustainment shortfalls		[3,400]
	SUBTOTAL OPERATING FORCES		9,100
	TOTAL OPERATION & MAINTENANCE, MC RE- SERVE		9,100
OPERATION & MAINTENANCE, AIR FORCE OPERATING FORCES			
040	DEPOT MAINTENANCE	124,000	447,576
	Air Force unfunded requirement—Weapons System Sustainment ..		[323,576]
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION		275,100
	Increase Restoration & Modernization funding		[10,100]
	Restore Sustainment shortfalls		[265,000]
070	GLOBAL C3I AND EARLY WARNING		40,000
	Air Force unfunded requirement—Ground Based Radars		[40,000]
	SUBTOTAL OPERATING FORCES	124,000	762,676
MOBILIZATION			
160	DEPOT MAINTENANCE		66,424

SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized
	Air Force unfunded requirement—Weapons System Sustainment ..		[66,424]
170	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		42,900
	Increase Restoration & Modernization funding		[1,600]
	Restore Sustainment shortfalls		[41,300]
	SUBTOTAL MOBILIZATION		109,324
TRAINING AND RECRUITING			
220	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		39,200
	Increase Restoration & Modernization funding		[1,400]
	Restore Sustainment shortfalls		[37,800]
	SUBTOTAL TRAINING AND RECRUITING		39,200
ADMIN & SRVWD ACTIVITIES			
370	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		53,300
	Increase Restoration & Modernization funding		[2,000]
	Restore Sustainment shortfalls		[51,300]
	SUBTOTAL ADMIN & SRVWD ACTIVITIES		53,300
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	124,000	964,500
OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES			
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		15,100
	Increase Restoration & Modernization funding		[1,700]
	Restore Sustainment shortfalls		[13,400]
	SUBTOTAL OPERATING FORCES		15,100
	TOTAL OPERATION & MAINTENANCE, AF RESERVE		15,100
OPERATION & MAINTENANCE, ANG OPERATING FORCES			
030	DEPOT MAINTENANCE		40,000
	Air Force unfunded requirement—Weapons System Sustainment ..		[40,000]
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION		241,900
	Increase Restoration & Modernization funding		[196,300]
	Restore Sustainment shortfalls		[45,600]
	SUBTOTAL OPERATING FORCES		281,900
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
070	RECRUITING AND ADVERTISING		67,000
	Air Force unfunded requirement		[67,000]
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		67,000
	TOTAL OPERATION & MAINTENANCE, ANG		348,900
OPERATION & MAINTENANCE, DEFENSE-WIDE OPERATING FORCES			
030	SPECIAL OPERATIONS COMMAND/OPERATING FORCES	14,344	14,344
	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	23,700
	TOTAL OPERATION & MAINTENANCE, DEFENSE-WIDE	38,044	38,044
	TOTAL OPERATION & MAINTENANCE	3,604,722	9,186,946

1 **TITLE XLIV—MILITARY**
 2 **PERSONNEL**

3 **SEC. 4401. MILITARY PERSONNEL.**

SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)		
Item	FY 2017 Request	House Authorized
Military Personnel Appropriations	128,902,332	128,454,914
Foreign Currency adjustments		[-200,400]
Historical unobligated balances		[-248,700]
National Guard State Partnership Program, Air Force, Special Training		[841]
National Guard State Partnership Program, Army, Special Training		[841]
Medicare-Eligible Retiree Health Fund Contribu- tions	6,366,908	6,366,908

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1 **SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTIN-**
2 **GENCY OPERATIONS.**

SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)		
Item	FY 2017 Request	House Authorized
Military Personnel Appropriations	3,499,293	2,199,572
Maintain end strength of 9,800 in Afghanistan		[130,300]
Prorated OCO allocation in support of base readiness requirements		[-1,430,021]

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1 **SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTIN-**
 2 **GENY OPERATIONS FOR BASE REQUIRE-**
 3 **MENTS.**

**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 strength to 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]

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1 **TITLE XLV—OTHER**
 2 **AUTHORIZATIONS**

3 **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		
ENERGY MANAGEMENT—DEF		
SUPPLY CHAIN MANAGEMENT—DEF	37,132	37,132
TOTAL WORKING CAPITAL FUND, DEFENSE-WIDE	37,132	37,132
WORKING CAPITAL FUND, DECA		
WORKING 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		
NATIONAL DEF SEALIFT VESSEL		85,000
National Security Multi-Mission Vehicle		[85,000]
TOTAL NATIONAL DEFENSE SEALIFT FUND		85,000
NATIONAL SEA-BASED DETERRENCE FUND		
DEVELOPMENT		773,138
Realignment of funds to the National Sea-Based Deterrence Fund		[773,138]
TOTAL NATIONAL SEA-BASED DETERRENCE FUND		773,138
CHEM AGENTS & MUNITIONS DESTRUCTION		
OPERATION & MAINTENANCE	147,282	147,282
RDT&E	388,609	388,609
PROCUREMENT	15,132	15,132
TOTAL CHEM AGENTS & MUNITIONS DESTRUCTION	551,023	551,023
DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF		
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	730,087	760,087
SOUTHCOM Operational Support		[30,000]
DRUG DEMAND REDUCTION PROGRAM	114,713	114,713
TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF	844,800	874,800
OFFICE OF THE INSPECTOR GENERAL		
OPERATION AND MAINTENANCE	318,882	318,882
RDT&E	3,153	3,153

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)		
Item	FY 2017 Request	House Authorized
TOTAL OFFICE OF THE INSPECTOR GENERAL	322,035	322,035
DEFENSE HEALTH PROGRAM OPERATION & MAINTENANCE		
IN-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
INFORMATION MANAGEMENT	1,743,749	1,743,749
MANAGEMENT ACTIVITIES	311,380	311,380
EDUCATION AND TRAINING	743,231	743,231
BASE OPERATIONS/COMMUNICATIONS	2,086,352	2,086,352
SUBTOTAL OPERATION & MAINTENANCE	32,231,390	32,231,390
RDT&E		
RESEARCH	9,097	9,097
EXPLORATORY DEVELOPMENT	58,517	58,517
ADVANCED DEVELOPMENT	221,226	221,226
DEMONSTRATION/VALIDATION	96,602	96,602
ENGINEERING DEVELOPMENT	364,057	364,057
MANAGEMENT AND SUPPORT	58,410	58,410
CAPABILITIES ENHANCEMENT	14,998	14,998
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 MODERNIZATION	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

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1 **SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CON-**
 2 **TINGENCY OPERATIONS.**

SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)		
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- 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, DEFENSE	191,533	191,533
TOTAL DRUG INTERDICTION & CTR-DRUG AC- TIVITIES, DEF	191,533	191,533
OFFICE OF THE INSPECTOR GENERAL		
OPERATION AND MAINTENANCE	22,062	22,062
TOTAL OFFICE OF THE INSPECTOR GENERAL	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	331,764
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 FUND	1,000,000	750,000
TOTAL OTHER AUTHORIZATIONS	1,685,992	1,399,873

1 **SEC. 4503. OTHER AUTHORIZATIONS FOR OVERSEAS CON-**
2 **TINGENCY OPERATIONS FOR BASE REQUIRE-**
3 **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, DEFENSE	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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1 **TITLE XLVI—MILITARY**
 2 **CONSTRUCTION**

3 **SEC. 4601. MILITARY CONSTRUCTION.**

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House 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
	Georgia			
Army	Fort Gordon	Access Control Point	0	29,000
Army	Fort Gordon	Company Operations Facility	0	10,600
Army	Fort Gordon	CYBER Protection Team Ops Facility	90,000	90,000
Army	Fort Stewart	Automated Qualification/Training Range	14,800	14,800
	Germany			
Army	East Camp	Training Support Center	22,000	22,000
	Grafenwoehr			
Army	Garmisch	Dining Facility	9,600	9,600
Army	Wiesbaden Army Airfield	Controlled Humidity Warehouse	16,500	16,500
Army	Wiesbaden Army Airfield	Hazardous Material Storage Building	2,700	2,700
	Guantanamo Bay, Cuba			
Army	Guantanamo Bay	Guantanamo Bay Naval Station Migration Complex.	33,000	33,000
	Hawaii			
Army	Fort Shafter	Command and Control Facility, Iner 2	40,000	40,000
	Missouri			
Army	Fort Leonard Wood	Fire Station	0	6,900
	Texas			
Army	Fort Hood	Automated Infantry Platoon Battle Course	7,600	7,600
	Utah			
Army	Camp Williams	Live Fire Exercise Shoothouse	7,400	7,400
	Virginia			
Army	Fort Belvoir	Secure Admin/Operations Facility, Iner 2	64,000	64,000
Army	Fort Belvoir	Vehicle Maintenance Shop	0	23,000
	Worldwide Unspecified			
Army	Unspecified Worldwide Locations	Host Nation Support FY17	18,000	18,000
Army	Unspecified Worldwide Locations	Minor Construction FY17	25,000	25,000
Army	Unspecified Worldwide Locations	Planning and Design FY17	80,159	80,159
	Military Construction, Army Total		503,459	572,959
	Arizona			
Navy	Yuma	VMX-22 Maintenance Hangar	48,355	48,355
	California			
Navy	Coronado	Coastal Campus Entry Control Point	13,044	13,044
Navy	Coronado	Coastal Campus Utilities Infrastructure	81,104	81,104
Navy	Coronado	Grace Hopper Data Center Power Upgrades	10,353	10,353
Navy	Lemoore	F-35C Engine Repair Facility	26,723	26,723
Navy	Miramar	Aircraft Maintenance Hangar, Iner 1	0	79,399
Navy	Miramar	Communications Complex & Infrastructure Upgrade.	0	34,700
Navy	Miramar	F-35 Aircraft Parking Apron	0	40,000
Navy	San Diego	Energy Security Hospital Microgrid	6,183	0
Navy	Seal Beach	Missile Magazines	21,007	21,007
	Florida			
Navy	Eglin AFB	WMD Field Training Facilities	20,489	20,489
Navy	Mayport	Advanced Wastewater Treatment Plant	0	66,000
Navy	Pensacola	A-School Dormitory	0	53,000
	Guam			
Navy	Joint Region Marianas	Hardening of Guam POL Infrastructure	26,975	26,975
Navy	Joint Region Marianas	Power Upgrade—Harmon	62,210	62,210
	Hawaii			
Navy	Barking Sands	Upgrade Power Plant & Electrical Distrib Sys	43,384	43,384
Navy	Kaneohe Bay	Regimental Consolidated Comm/Elec Facility	72,565	72,565
	Japan			
Navy	Kadena AB	Aircraft Maintenance Complex	26,489	26,489

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Navy	Sasebo	Shore Power (Juliet Pier)	16,420	16,420
	Maine			
Navy	Kittery	Unaccompanied Housing	17,773	17,773
Navy	Kittery	Utility Improvements for Nuclear Platforms	30,119	30,119
	Maryland			
Navy	Patuxent River	UCLASS RDT&E Hangar	40,576	40,576
	Nevada			
Navy	Fallon	Air Wing Simulator Facility	13,523	13,523
	North Carolina			
Navy	Camp Lejeune	Range Facilities Safety Improvements	18,482	18,482
Navy	Cherry Point	Central Heating Plant Conversion	12,515	12,515
	South Carolina			
Navy	Beaufort	Aircraft Maintenance Hangar	83,490	83,490
Navy	Parris Island	Recruit Reconditioning Center & Barracks	29,882	29,882
	Spain			
Navy	Rota	Communication Station	23,607	23,607
	Virginia			
Navy	Norfolk	Chambers Field Magazine Recap PH I	0	27,000
	Washington			
Navy	Bangor	SEAWOLF Class Service Pier	0	73,000
Navy	Bangor	Service Pier Electrical Upgrades	18,939	18,939
Navy	Bangor	Submarine Refit Maint Support Facility	21,476	21,476
Navy	Bremerton	Nuclear Repair Facility	6,704	6,704
Navy	Whidbey Island	EA-18G Maintenance Hangar	45,501	45,501
Navy	Whidbey Island	Triton Mission Control Facility	30,475	30,475
	Worldwide Unspecified			
Navy	Unspecified Worldwide Locations	Planning and Design	88,230	88,230
Navy	Unspecified Worldwide Locations	Unspecified Minor Construction	29,790	29,790
Navy	Various Worldwide Locations	Triton Forward Operating Base Hangar	41,380	41,380
Military Construction, Navy Total			1,027,763	1,394,679
	Alaska			
AF	Clear AFS	Fire Station	20,000	20,000
AF	Eielson AFB	F-35A ADAL Field Training Detachment Fac	22,100	22,100
AF	Eielson AFB	F-35A Aircraft Weather Shelter (Sqd 2)	82,300	0
AF	Eielson AFB	F-35A Aircraft Weather Shelters (Sqd 1)	79,500	79,500
AF	Eielson AFB	F-35A Earth Covered Magazines	11,300	11,300
AF	Eielson AFB	F-35A Hangar/Propulsion MX/Dispatch	44,900	44,900
AF	Eielson AFB	F-35A Hangar/Squad Ops/AMU Sq #2	42,700	42,700
AF	Eielson AFB	F-35A Missile Maintenance Facility	12,800	12,800
AF	Joint Base Elmendorf-Richardson	Add/Alter AWACS Alert Hangar	29,000	29,000
	Arizona			
AF	Luke AFB	F-35A Squad Ops/Aircraft Maint Unit #5	20,000	20,000
	Australia			
AF	Darwin	APR—Aircraft MX Support Facility	1,800	1,800
AF	Darwin	APR—Expand Parking Apron	28,600	28,600
	California			
AF	Edwards AFB	Flightline Fire Station	24,000	24,000
	Colorado			
AF	Buckley AFB	Small Arms Range Complex	13,500	13,500
	Delaware			
AF	Dover AFB	Aircraft Maintenance Hangar	39,000	39,000
	Florida			
AF	Eglin AFB	Advanced Munitions Technology Complex	75,000	75,000
AF	Eglin AFB	Flightline Fire Station	13,600	13,600
AF	Patrick AFB	Fire/Crash Rescue Station	13,500	13,500
	Georgia			
AF	Moody AFB	Personnel Recovery 4-Bay Hangar/Helo Mx Unit ..	30,900	30,900
	Germany			
AF	Ramstein AB	37 AS Squadron Operations/Aircraft Maint Unit ...	13,437	13,437
AF	Spangdahlem AB	EIC—Site Development and Infrastructure	43,465	43,465
	Guam			
AF	Joint Region Marianas	APR—Munitions Storage Igloos, Ph 2	35,300	35,300
AF	Joint Region Marianas	APR—SATCOM C4I Facility	14,200	14,200
AF	Joint Region Marianas	Block 40 Maintenance Hangar	31,158	31,158
	Japan			
AF	Kadena AB	APR—Replace Munitions Structures	19,815	19,815
AF	Yokota AB	C-130J Corrosion Control Hangar	23,777	23,777
AF	Yokota AB	Construct Combat Arms Training & Maint Fac	8,243	8,243
	Kansas			
AF	McConnell AFB	Air Traffic Control Tower	11,200	11,200
AF	McConnell AFB	KC-46A ADAL Taxiway Delta	5,600	5,600
AF	McConnell AFB	KC-46A Alter Flight Simulator Bldgs	3,000	3,000

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
	Louisiana			
AF	Barksdale AFB	Consolidated Communication Facility	21,000	21,000
	Mariana Islands			
AF	Unspecified Location	APR—Land Acquisition	9,000	9,000
	Maryland			
AF	Joint Base Andrews	21 Points Enclosed Firing Range	13,000	13,000
AF	Joint Base Andrews	Consolidated Communications Center	0	50,000
AF	Joint Base Andrews	PAR Relocate JADOC Satellite Site	3,500	3,500
	Massachusetts			
AF	Hanscom AFB	Construct Vandenberg Gate Complex	0	10,965
AF	Hanscom AFB	System Management Engineering Facility	20,000	20,000
	Montana			
AF	Malmstrom AFB	Missile Maintenance Facility	14,600	14,600
	Nevada			
AF	Nellis AFB	F-35A POL Fill Stand Addition	10,600	10,600
	New Mexico			
AF	Cannon AFB	North Fitness Center	21,000	21,000
AF	Holloman AFB	Hazardous Cargo Pad and Taxiway	10,600	10,600
AF	Kirtland AFB	Combat Rescue Helicopter (CRH) Simulator	7,300	7,300
	Ohio			
AF	Wright-Patterson AFB	Relocated Entry Control Facility 26A	12,600	12,600
	Oklahoma			
AF	Altus AFB	KC-46A FTU/FTC Simulator Facility Ph 2	11,600	11,600
AF	Tinker AFB	E-3G Mission and Flight Simulator Training Facility.	0	26,000
AF	Tinker AFB	KC-46A Depot System Integration Laboratory	17,000	17,000
	South Carolina			
AF	Joint Base Charleston	Fire & Rescue Station	0	17,000
	Texas			
AF	Joint Base San Antonio	BMT Recruit Dormitory 6	67,300	67,300
	Turkey			
AF	Incirlik AB	Airfield Fire/Crash Rescue Station	13,449	13,449
	United Arab Emirates			
AF	Al Dhafra	Large Aircraft Maintenance Hangar	35,400	35,400
	United Kingdom			
AF	RAF Croughton	JIAC Consolidation—Ph 3	53,082	0
AF	RAF Croughton	Main Gate Complex	16,500	16,500
	Utah			
AF	Hill AFB	649 MUNS Munitions Storage Magazines	6,600	6,600
AF	Hill AFB	649 MUNS Precision Guided Missile MX Facility	8,700	8,700
AF	Hill AFB	649 MUNS Stamp/Maint & Inspection Facility	12,000	12,000
AF	Hill AFB	Composite Aircraft Antenna Calibration Facility	7,100	7,100
AF	Hill AFB	F-35A Munitions Maintenance Complex	10,100	10,100
	Virginia			
AF	Joint Base Langley-Eustis	Air Force Targeting Center	45,000	45,000
AF	Joint Base Langley-Eustis	Fuel System Maintenance Dock	14,200	14,200
	Washington			
AF	Fairchild AFB	Pipeline Dorm, USAF SERE School (150 RM)	27,000	27,000
	Worldwide Unspecified			
AF	Various Worldwide Locations	Planning & Design	143,582	163,582
AF	Various Worldwide Locations	Unspecified Minor Military Construction	30,000	63,082
	Wyoming			
AF	F. E. Warren AFB	Missile Transfer Facility Bldg 4331	5,550	5,550
Military Construction, Air Force Total			1,481,058	1,502,723
	Alaska			
Def-Wide	Clear AFS	Long Range Discrim Radar Sys Complex Ph1, Iner 1.	155,000	100,000
Def-Wide	Fort Greely	Missile Defense Complex Switchgear Facility	9,560	9,560
Def-Wide	Joint Base Elmendorf-Richardson	Construct Truck Offload Facility	4,900	4,900
	Arizona			
Def-Wide	Fort Huachuca	JITC Building 52110 Renovation	4,493	4,493
	California			
Def-Wide	Coronado	SOF Human Performance Training Center	15,578	15,578
Def-Wide	Coronado	SOF Seal Team Ops Facility	47,290	47,290
Def-Wide	Coronado	SOF Seal Team Ops Facility	47,290	47,290
Def-Wide	Coronado	SOF Special RECON Team ONE Operations Facility	20,949	20,949
Def-Wide	Coronado	SOF Training Detachment ONE Ops Facility	44,305	44,305
Def-Wide	Travis AFB	Replace Hydrant Fuel System	26,500	26,500
	Delaware			
Def-Wide	Dover AFB	Welch ES/Dover MS Replacement	44,115	44,115

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Def-Wide	Diego Garcia			
	Diego Garcia	Improve Wharf Refueling Capability	30,000	30,000
	Florida			
Def-Wide	Patrick AFB	Replace Fuel Tanks	10,100	10,100
	Georgia			
Def-Wide	Fort Benning	SOF Tactical Unmanned Aerial Vehicle Hangar	4,820	4,820
Def-Wide	Fort Gordon	Medical Clinic Replacement	25,000	25,000
	Germany			
Def-Wide	Kaiserlautern AB	Sembach Elementary/Middle School Replacement ..	45,221	45,221
Def-Wide	Rhine Ordnance Barracks	Medical Center Replacement Iner 6	58,063	58,063
	Japan			
Def-Wide	Iwakuni	Construct Truck Offload & Loading Facilities	6,664	6,664
Def-Wide	Kadena AB	Kadena Elementary School Replacement	84,918	84,918
Def-Wide	Kadena AB	Medical Materiel Warehouse	20,881	20,881
Def-Wide	Kadena AB	SOF Maintenance Hangar	42,823	42,823
Def-Wide	Kadena AB	SOF Simulator Facility (MC-130)	12,602	12,602
Def-Wide	Yokota AB	Airfield Apron	41,294	41,294
Def-Wide	Yokota AB	Hangar/AMU	39,466	39,466
Def-Wide	Yokota AB	Operations and Warehouse Facilities	26,710	26,710
Def-Wide	Yokota AB	Simulator Facility	6,261	6,261
	Kwajalein			
Def-Wide	Kwajalein Atoll	Replace Fuel Storage Tanks	85,500	85,500
	Maine			
Def-Wide	Kittery	Medical/Dental Clinic Replacement	27,100	27,100
	Maryland			
Def-Wide	Bethesda Naval Hospital	MEDCEN Addition/Alteration Iner 1	50,000	50,000
Def-Wide	Fort Meade	Access Control Facility	21,000	21,000
Def-Wide	Fort Meade	NSAW Campus Feeders Phase 3	17,000	17,000
Def-Wide	Fort Meade	NSAW Recapitalize Building #2 Iner 2	195,000	145,000
	Missouri			
Def-Wide	St. Louis	Land Acquisition-Next NGA West (N2W) Campus	801	0
	North Carolina			
Def-Wide	Camp Lejeune	Dental Clinic Replacement	31,000	31,000
Def-Wide	Fort Bragg	SOF Combat Medic Training Facility	10,905	10,905
Def-Wide	Fort Bragg	SOF Parachute Rigging Facility	21,420	21,420
Def-Wide	Fort Bragg	SOF Special Tactics Facility (PHB)	30,670	30,670
Def-Wide	Fort Bragg	SOF Tactical Equipment Maintenance Facility	23,598	23,598
	South Carolina			
Def-Wide	Joint Base Charleston	Construct Hydrant Fuel System	17,000	17,000
	Texas			
Def-Wide	Red River Army Depot	Construct Warehouse & Open Storage	44,700	44,700
Def-Wide	Sheppard AFB	Medical/Dental Clinic Replacement	91,910	91,910
	United Kingdom			
Def-Wide	RAF Croughton	Croughton Elem/Middle/High School Replacement	71,424	71,424
Def-Wide	RAF Lakenheath	Construct Hydrant Fuel System	13,500	13,500
	Virginia			
Def-Wide	Pentagon	Pentagon Metro Entrance Facility	12,111	12,111
Def-Wide	Pentagon	Upgrade IT Facilities Infrastructure—RRMC	8,105	8,105
	Wake Island			
Def-Wide	Wake Island	Test Support Facility	11,670	11,670
	Worldwide Unspecified			
Def-Wide	Unspecified Worldwide Locations	Contingency Construction	10,000	10,000
Def-Wide	Unspecified Worldwide Locations	ECIP Design	10,000	0
Def-Wide	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000	150,000
Def-Wide	Unspecified Worldwide Locations	Exercise Related Minor Construction	8,631	8,631
Def-Wide	Unspecified Worldwide Locations	Planning and Design, Defense Wide	13,450	23,450
Def-Wide	Unspecified Worldwide Locations	Planning and Design, DODEA	23,585	23,585
Def-Wide	Unspecified Worldwide Locations	Planning and Design, NGA	71,647	36,000
Def-Wide	Unspecified Worldwide Locations	Planning and Design, NSA	24,000	24,000
Def-Wide	Unspecified Worldwide Locations	Planning and Design, WHS	3,427	3,427
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, DHA	8,500	8,500
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, DODEA	3,000	3,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, Defense Wide	3,000	3,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, SOCOM	5,994	5,994

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)					
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement	
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor MILCON, NSA	3,913	3,913	
Def-Wide	Unspecified Worldwide Locations	Worldwide Unspecified Minor Construction, MDA	2,414	2,414	
Def-Wide	Various Worldwide Locations	Planning & Design, DLA	27,660	27,660	
Def-Wide	Various Worldwide Locations	Planning and Design, SOCOM	27,653	27,653	
Def-Wide	Worldwide Unspecified Locations	Unspecified Worldwide Locations			
Def-Wide	Unspecified Worldwide Locations	Planning & Design, MDA	0	15,000	
Military Construction, Defense-Wide Total			2,056,091	1,929,643	
NATO	Worldwide Unspecified	NATO Security Investment Program	177,932	177,932	
NATO Security Investment Program Total			177,932	177,932	
Army NG	Colorado	Fort Carson	National Guard Readiness Center	0	16,500
Army NG	Hawaii	Hilo	Combined Support Maintenance Shop	31,000	31,000
Army NG	Iowa	Davenport	National Guard Readiness Center	23,000	23,000
Army NG	Kansas	Fort Leavenworth	National Guard Readiness Center	29,000	29,000
Army NG	New Hampshire	Hooksett	National Guard Vehicle Maintenance Shop	11,000	11,000
Army NG		Rochester	National Guard Vehicle Maintenance Shop	8,900	8,900
Army NG	Oklahoma	Ardmore	National Guard Readiness Center	22,000	22,000
Army NG	Pennsylvania	Fort Indiantown Gap	Access Control Buildings	0	20,000
Army NG		York	National Guard Readiness Center	9,300	9,300
Army NG	Rhode Island	East Greenwich	National Guard/Reserve Center Building (JFHQ)	20,000	20,000
Army NG	Utah	Camp Williams	National Guard Readiness Center	37,000	37,000
Army NG	Worldwide Unspecified	Unspecified Worldwide Locations	Planning and Design	8,729	8,729
Army NG	Unspecified Worldwide Locations	Unspecified Minor Construction	12,001	12,001	
Army NG	Wyoming	Camp Guernsey	General Instruction Building	0	31,000
Army NG		Laramie	National Guard Readiness Center	21,000	21,000
Military Construction, Army National Guard Total			232,930	300,430	
Army Res	Arizona	Phoenix	Army Reserve Center	0	30,000
Army Res	California	Camp Parks	Transient Training Barracks	19,000	19,000
Army Res		Fort Hunter Liggett	Emergency Services Center	21,500	21,500
Army Res		Barstow	Equipment Concentration Site	0	29,000
Army Res	Virginia	Dublin	Organizational Maintenance Shop/AMSA	6,000	6,000
Army Res	Washington	Joint Base Lewis-McChord	Army Reserve Center	0	27,500
Army Res	Wisconsin	Fort McCoy	AT/MOB Dining Facility	11,400	11,400
Army Res	Worldwide Unspecified	Unspecified Worldwide Locations	Planning and Design	7,500	7,500
Army Res	Unspecified Worldwide Locations	Unspecified Minor Construction	2,830	2,830	
Military Construction, Army Reserve Total			68,230	154,730	
N/MC Res	Louisiana	New Orleans	Joint Reserve Intelligence Center	11,207	11,207
N/MC Res	New York	Brooklyn	Electric Feeder Ductbank	1,964	1,964
N/MC Res		Syracuse	Marine Corps Reserve Center	13,229	13,229

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
N/MC Res	Texas Galveston	Reserve Center Annex	8,414	8,414
N/MC Res	Worldwide Unspecified Unspecified Worldwide Locations	MCNR Planning & Design	3,783	3,783
Military Construction, Naval Reserve Total			38,597	38,597
Air NG	Connecticut Bradley IAP	Construct Small Air Terminal	6,300	6,300
Air NG	Florida Jacksonville IAP	Replace Fire Crash/Rescue Station	9,000	9,000
Air NG	Hawaii Joint Base Pearl Harbor-Hickam	F-22 Composite Repair Facility	11,000	11,000
Air NG	Iowa Sioux Gateway Airport	Construct Consolidated Support Functions	12,600	12,600
Air NG	Maryland Joint Base Andrews	Munitions Load Crew Trng/Corrosion Cntrl Facility.	0	5,000
Air NG	Minnesota Duluth IAP	Load Crew Training/Weapon Shops	7,600	7,600
Air NG	New Hampshire Pease International Trade Port	KC-46A Install Fuselage Trainer Bldg 251	1,500	1,500
Air NG	North Carolina Charlotte/Douglas IAP	C-17 Corrosion Control/Fuel Cell Hangar	29,600	29,600
Air NG	Charlotte/Douglas IAP	C-17 Type III Hydrant Refueling System	21,000	21,000
Air NG	Ohio Toledo Express Airport	Indoor Small Arms Range	0	6,000
Air NG	South Carolina McEntire ANGS	Replace Operations and Training Facility	8,400	8,400
Air NG	Texas Ellington Field	Consolidate Crew Readiness Facility	4,500	4,500
Air NG	Vermont Burlington IAP	F-35 Beddown 4-Bay Flight Simulator	4,500	4,500
Air NG	Worldwide Unspecified Unspecified Worldwide Locations	Unspecified Minor Construction	17,495	29,495
Air NG	Various Worldwide Locations	Planning and Design	10,462	10,462
Military Construction, Air National Guard Total			143,957	166,957
AF Res	Guam Andersen AFB	Reserve Medical Training Facility	0	5,200
AF Res	Massachusetts Westover ARB	Indoor Small Arms Range	0	9,200
AF Res	North Carolina Seymour Johnson AFB	KC-46A ADAL Bldg for AGE/Fuselage Training	5,700	5,700
AF Res	Seymour Johnson AFB	KC-46A ADAL Squadron Operations Facilities	2,250	2,250
AF Res	Seymour Johnson AFB	KC-46A Two-Bay Corrosion/Fuel Cell Hangar	90,000	90,000
AF Res	Pennsylvania Pittsburgh IAP	C-17 ADAL Fuel Hydrant System	22,800	22,800
AF Res	Pittsburgh IAP	C-17 Const/Overlay/Taxiway and Apron	8,200	8,200
AF Res	Pittsburgh IAP	C-17 Construct Two-Bay Corrosion/Fuel Hangar	54,000	54,000
AF Res	Utah Hill AFB	ADAL Life Support Facility	0	3,050
AF Res	Worldwide Unspecified Unspecified Worldwide Locations	Planning & Design	4,500	4,500
AF Res	Unspecified Worldwide Locations	Unspecified Minor Construction	1,500	1,500
Military Construction, Air Force Reserve Total			188,950	206,400
FH Con Army	Korea Camp Humphreys	Family Housing New Construction, Iner 1	143,563	100,000
FH Con Army	Camp Walker	Family Housing New Construction	54,554	54,554
FH Con Army	Worldwide Unspecified Unspecified Worldwide Locations	Planning & Design	2,618	2,618
Family Housing Construction, Army Total			200,735	157,172
FH Ops Army	Worldwide Unspecified Unspecified Worldwide Locations	Furnishings	10,178	10,178

SEC. 4601. MILITARY CONSTRUCTION				
(In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
FH Ops Army	Unspecified Worldwide Locations	Housing Privatization Support	19,146	19,146
FH Ops Army	Unspecified Worldwide Locations	Leasing	131,761	131,761
FH Ops Army	Unspecified Worldwide Locations	Maintenance	60,745	60,745
FH Ops Army	Unspecified Worldwide Locations	Management	40,344	40,344
FH Ops Army	Unspecified Worldwide Locations	Miscellaneous	400	400
FH Ops Army	Unspecified Worldwide Locations	Services	7,993	7,993
FH Ops Army	Unspecified Worldwide Locations	Utilities	55,428	55,428
Family Housing Operation And Maintenance, Army Total			325,995	325,995
Mariana Islands				
FH Con Navy	Guam	Replace Andersen Housing PH I	78,815	78,815
Worldwide Unspecified				
FH Con Navy	Unspecified Worldwide Locations	Construction Improvements	11,047	11,047
FH Con Navy	Unspecified Worldwide Locations	Planning & Design	4,149	4,149
Family Housing Construction, Navy And Marine Corps Total			94,011	94,011
Worldwide Unspecified				
FH Ops Navy	Unspecified Worldwide Locations	Furnishings	17,457	17,457
FH Ops Navy	Unspecified Worldwide Locations	Housing Privatization Support	26,320	26,320
FH Ops Navy	Unspecified Worldwide Locations	Leasing	54,689	54,689
FH Ops Navy	Unspecified Worldwide Locations	Maintenance	81,254	81,254
FH Ops Navy	Unspecified Worldwide Locations	Management	51,291	51,291
FH Ops Navy	Unspecified Worldwide Locations	Miscellaneous	364	364
FH Ops Navy	Unspecified Worldwide Locations	Services	12,855	12,855
FH Ops Navy	Unspecified Worldwide Locations	Utilities	56,685	56,685
Family Housing Operation And Maintenance, Navy And Marine Corps Total			300,915	300,915
Worldwide Unspecified				
FH Con AF	Unspecified Worldwide Locations	Construction Improvements	56,984	56,984
FH Con AF	Unspecified Worldwide Locations	Planning & Design	4,368	4,368
Family Housing Construction, Air Force Total			61,352	61,352
Worldwide Unspecified				
FH Ops AF	Unspecified Worldwide Locations	Furnishings	31,690	31,690
FH Ops AF	Unspecified Worldwide Locations	Housing Privatization Support	41,809	41,809
FH Ops AF	Unspecified Worldwide Locations	Leasing	20,530	20,530
FH Ops AF	Unspecified Worldwide Locations	Maintenance	85,469	85,469
FH Ops AF	Unspecified Worldwide Locations	Management	42,919	42,919
FH Ops AF	Unspecified Worldwide Locations	Miscellaneous	1,745	1,745
FH Ops AF	Unspecified Worldwide Locations	Services	13,026	13,026
FH Ops AF	Unspecified Worldwide Locations	Utilities	37,241	37,241
Family Housing Operation And Maintenance, Air Force Total			274,429	274,429
Worldwide Unspecified				
FH Ops DW	Unspecified Worldwide Locations	Furnishings	399	399

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
FH Ops DW	Unspecified Worldwide Locations	Furnishings	20	20
FH Ops DW	Unspecified Worldwide Locations	Furnishings	500	500
FH Ops DW	Unspecified Worldwide Locations	Leasing	11,044	11,044
FH Ops DW	Unspecified Worldwide Locations	Leasing	40,984	40,984
FH Ops DW	Unspecified Worldwide Locations	Maintenance	800	800
FH Ops DW	Unspecified Worldwide Locations	Maintenance	349	349
FH Ops DW	Unspecified Worldwide Locations	Management	388	388
FH Ops DW	Unspecified Worldwide Locations	Services	32	32
FH Ops DW	Unspecified Worldwide Locations	Utilities	174	174
FH Ops DW	Unspecified Worldwide Locations	Utilities	367	367
FH Ops DW	Unspecified Worldwide Locations	Utilities	4,100	4,100
Family Housing Operation And Maintenance, Defense-Wide Total			59,157	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 Realignment 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
PYS	Worldwide Unspecified 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
PYS	Worldwide	HAP	0	-25,000
PYS	Worldwide	NSIP	0	-30,000
Prior Year Savings Total			0	-257,576
Total, Military Construction			7,444,056	7,694,000

1 **SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CON-**
 2 **TINGENCY OPERATIONS.**

SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Army	Worldwide Unspecified Unspecified Worldwide Locations	ERI: Planning and Design	18,900	18,900
Military Construction, Army Total			18,900	18,900
Navy	Iceland Keflavik	ERI: P-SA Aircraft Rinse Rack	5,000	5,000
Navy	Keflavik	ERI: P-SA Hangar Upgrade	14,600	14,600
Navy	Worldwide Unspecified Unspecified Worldwide Locations	ERI: Planning and Design	1,800	1,800
Military Construction, Navy Total			21,400	21,400
AF	Bulgaria Graf Ignatievo	ERI: Construct Sq Ops/Operational Alert Fac	3,800	3,800
AF	Graf Ignatievo	ERI: Fighter Ramp Extension	7,000	7,000
AF	Graf Ignatievo	ERI: Upgrade Munitions Storage Area	2,600	2,600
AF	Djibouti Chabelley Airfield	OCO: Construct Chabelley Access Road	3,600	3,600
AF	Chabelley Airfield	OCO: Construct Parking Apron and Taxiway	6,900	6,900
AF	Estonia Amari AB	ERI: Construct Bulk Fuel Storage	6,500	6,500
AF	Germany Spangdahlem AB	ERI: Construct High Cap Trim Pad & Hush House ..	1,000	1,000
AF	Spangdahlem AB	ERI: F/A-22 Low Observable/Comp Repair Fac	12,000	12,000
AF	Spangdahlem AB	ERI: F/A-22 Upgrade Infrastructure/Comm/Util	1,600	1,600
AF	Spangdahlem AB	ERI: Upgrade Hardened Aircraft Shelters	2,700	2,700
AF	Spangdahlem AB	ERI: Upgrade Munitions Storage Doors	1,400	1,400
AF	Lithuania Siauliai	ERI: Munitions Storage	3,000	3,000
AF	Poland Lask AB	ERI: Construct Squadron Operations Facility	4,100	4,100
AF	Powidz AB	ERI: Construct Squadron Operations Facility	4,100	4,100
AF	Romania Campia Turzii	ERI: Construct Munitions Storage Area	3,000	3,000
AF	Campia Turzii	ERI: Construct Squadron Operations Facility	3,400	3,400
AF	Campia Turzii	ERI: Construct Two-Bay Hangar	6,100	6,100
AF	Campia Turzii	ERI: Extend Parking Aprons	6,000	6,000
AF	Worldwide Unspecified Unspecified Worldwide Locations	CTP: Planning and Design	9,000	8,551
AF	Unspecified Worldwide Locations	OCO: Planning and Design	940	940
Military Construction, Air Force Total			88,740	88,291
Def-Wide	Worldwide Unspecified Unspecified Worldwide Locations	ERI: Unspecified Minor Construction	5,000	5,000
Military Construction, Defense-Wide Total			5,000	5,000
Total, Military Construction			134,040	133,591

1 **SEC. 4603. MILITARY CONSTRUCTION FOR OVERSEAS CON-**
 2 **TINGENCY OPERATIONS FOR BASE REQUIRE-**
 3 **MENTS.**

SEC. 4603. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE RE-				
QUIREMENTS				
(In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Navy	Djibouti Camp Lemonier	OCO: Medical/Dental Facility	37,409	37,409
Navy	Worldwide Unspecified Unspecified Worldwide Locations	Planning and Design	1,000	1,000
Military Construction, Navy Total			38,409	38,409
Total, Military Construction			38,409	38,409

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1 **TITLE XLVII—DEPARTMENT OF**
 2 **ENERGY NATIONAL SECURITY**
 3 **PROGRAMS**

4 **SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY**
 5 **PROGRAMS.**

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2017 Request	House Authorized
Discretionary Summary By Appropriation		
Energy And Water Development, And Related Agencies		
Appropriation Summary:		
Energy Programs		
Nuclear Energy	151,876	136,616
Atomic Energy Defense Activities		
National nuclear security administration:		
Weapons activities	9,243,147	9,560,147
Defense nuclear nonproliferation	1,807,916	1,881,916
Naval reactors	1,420,120	1,420,120
Federal salaries and expenses	412,817	392,817
Total, National nuclear security administration	12,884,000	13,255,000
Environmental and other defense activities:		
Defense environmental cleanup	5,382,050	5,289,950
Other defense activities	791,552	800,552
Total, Environmental & other defense activities	6,173,602	6,090,502
Total, Atomic Energy Defense Activities	19,057,602	19,345,502
Total, Discretionary Funding	19,209,478	19,482,118
Nuclear Energy		
Idaho sitewide safeguards and security	129,303	129,303
Idaho operations and maintenance	7,313	7,313
Consent Based Siting	15,260	0
Denial of funds for defense-only repository		[-15,260]
Total, Nuclear Energy	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		[-14,000]
Stockpile services		
Production support	457,043	457,043
Research and development support	34,187	34,187

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS		
(In Thousands of Dollars)		
Program	FY 2017 Request	House Authorized
R&D certification and safety	156,481	202,481
Stockpile Responsiveness Program and technology maturation efforts		[46,000]
Management, technology, and production	251,978	251,978
Total, Stockpile services	899,689	945,689
Nuclear material commodities		
Uranium sustainment	20,988	20,988
Plutonium sustainment	184,970	190,970
Mitigation of schedule risk for meeting statutory pit production requirements		[6,000]
Tritium sustainment	109,787	109,787
Domestic uranium enrichment	50,000	50,000
Strategic materials sustainment	212,092	212,092
Total, Nuclear material commodities	577,837	583,837
Total, Directed stockpile work	3,330,527	3,389,527
Research, development, test and evaluation (RDT&E)		
Science		
Advanced certification	58,000	58,000
Primary assessment technologies	99,000	111,000
Support to Prototype Nuclear Weapons for Intelligence Estimates program		[12,000]
Dynamic materials properties	106,000	106,000
Advanced radiography	50,500	50,500
Secondary assessment technologies	76,000	76,000
Academic alliances and partnerships	52,484	52,484
Total, Science	441,984	453,984
Engineering		
Enhanced surety	37,196	53,196
Stockpile Responsiveness Program and technology maturation efforts		[16,000]
Weapon systems engineering assessment technology	16,958	16,958
Nuclear survivability	43,105	47,105
Improve planning and coordination on strategic radiation-hardened microsystems		[4,000]
Enhanced surveillance	42,228	42,228
Total, Engineering	139,487	159,487
Inertial confinement fusion ignition and high yield		
Ignition	75,432	70,432
Program decrease		[-5,000]
Support of other stockpile programs	23,363	23,363
Diagnostics, cryogenics and experimental support	68,696	68,696
Pulsed power inertial confinement fusion	5,616	5,616
Joint program in high energy density laboratory plasmas	9,492	9,492
Facility operations and target production	340,360	336,360
Program decrease		[-4,000]
Total, Inertial confinement fusion and high yield	522,959	513,959
Advanced simulation and computing	663,184	656,184
Program decrease		[-7,000]
Advanced manufacturing		
Additive manufacturing	12,000	12,000
Component manufacturing development	46,583	78,583
Stockpile Responsiveness Program and technology maturation efforts		[32,000]
Processing technology development	28,522	28,522
Total, Advanced manufacturing	87,105	119,105
Total, RDT&E	1,854,719	1,902,719
Infrastructure and operations (formerly RTBF)		
Operating		
Operations of facilities		
Kansas City Plant	101,000	101,000
Lawrence Livermore National Laboratory	70,500	70,500
Los Alamos National Laboratory	196,500	196,500
Nevada Test Site	92,500	92,500

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2017 Request	House Authorized
Pantex	55,000	55,000
Sandia National Laboratory	118,000	118,000
Savannah River Site	83,500	83,500
Y-12 National security complex	107,000	107,000
Total, Operations of facilities	824,000	824,000
Safety and environmental operations	110,000	110,000
Maintenance and repair of facilities	294,000	324,000
Address high-priority preventative maintenance		[30,000]
Recapitalization:		
Infrastructure and safety	554,643	674,643
Address high-priority deferred maintenance		[120,000]
Capability based investment	112,639	112,639
Total, Recapitalization	667,282	787,282
Construction:		
17-D-640, U1a Complex Enhancements Project, NNSS	11,500	11,500
17-D-630 Electrical Infrastructure Upgrades, LLNL	25,000	25,000
16-D-515 Albuquerque complex upgrades project	15,047	15,047
15-D-613 Emergency Operations Center, Y-12	2,000	2,000
15-D-302, TA-55 Reinvestment project, Phase 3, LANL	21,455	21,455
07-D-220-04 Transuranic liquid waste facility, LANL	17,053	17,053
06-D-141 PED/Construction, UPF Y-12, Oak Ridge, TN	575,000	575,000
04-D-125-04 RLUOB equipment installation	159,615	159,615
Total, Construction	826,670	826,670
Total, Infrastructure and operations	2,721,952	2,871,952
Secure transportation asset		
Operations and equipment	179,132	179,132
Program direction	103,600	103,600
Total, Secure transportation asset	282,732	282,732
Defense nuclear security		
Operations and maintenance	657,133	717,133
Support to physical security infrastructure recapitalization and CSTART		[60,000]
Construction:		
14-D-710 Device assembly facility argus installation project, NV ...	13,000	13,000
Total, Defense nuclear security	670,133	730,133
Information technology and cybersecurity	176,592	176,592
Legacy contractor pensions	248,492	248,492
Rescission of prior year balances	-42,000	-42,000
Total, Weapons Activities	9,243,147	9,560,147
Defense Nuclear Nonproliferation		
Defense Nuclear Nonproliferation Programs		
Defense Nuclear Nonproliferation R&D		
Global material security	337,108	332,108
Program decrease		[-5,000]
Material management and minimization	341,094	341,094
Nonproliferation and arms control	124,703	124,703
Defense Nuclear Nonproliferation R&D	393,922	397,922
Acceleration of low-yield detection experiments		[4,000]
Low Enriched Uranium R&D for Naval Reactors	0	5,000
Low Enriched Uranium R&D for Naval Reactors		[5,000]
Nonproliferation Construction:		
99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Increase to support construction	270,000	340,000 [70,000]
Total, Nonproliferation construction	270,000	340,000
Total, Defense Nuclear Nonproliferation Programs	1,466,827	1,540,827
Legacy contractor pensions	83,208	83,208
Nuclear counterterrorism and incident response program	271,881	271,881
Rescission of prior year balances	-14,000	-14,000
Total, Defense Nuclear Nonproliferation	1,807,916	1,881,916

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2017 Request	House Authorized
Naval Reactors		
Naval reactors operations and infrastructure	449,682	449,682
Naval reactors development	437,338	437,338
Ohio replacement reactor systems development	213,700	213,700
S8G Prototype refueling	124,000	124,000
Program direction	47,100	47,100
Construction:		
17-D-911, BL Fire System Upgrade	1,400	1,400
15-D-904 NRF Overpack Storage Expansion 3	700	700
15-D-902 KS Engineroom team trainer facility	33,300	33,300
14-D-901 Spent fuel handling recapitalization project, NRF	100,000	100,000
10-D-903, Security upgrades, KAPL	12,900	12,900
Total, Construction	148,300	148,300
Total, Naval Reactors	1,420,120	1,420,120
Federal Salaries And Expenses		
Program direction	412,817	392,817
Program decrease		[-20,000]
Total, Office Of The Administrator	412,817	392,817
Defense Environmental Cleanup		
Closure sites:		
Closure sites administration	9,389	9,389
Hanford site:		
River corridor and other cleanup operations	69,755	114,755
Acceleration of priority programs		[45,000]
Central plateau remediation	628,869	628,869
Acceleration of priority programs		[8,000]
Richland community and regulatory support	14,701	14,701
Construction:		
15-D-401 Containerized sludge removal annex, RL	11,486	11,486
Total, Hanford site	716,811	769,811
Idaho National Laboratory:		
Idaho cleanup and waste disposition	359,088	359,088
Idaho community and regulatory support	3,000	3,000
Total, Idaho National Laboratory	362,088	362,088
Los Alamos National Laboratory		
EMLA cleanup activities	185,606	185,606
EMLA community and regulatory support	3,394	3,394
Total, Los Alamos National Laboratory	189,000	189,000
NNSA sites		
Lawrence Livermore National Laboratory	1,396	1,396
Separations Process Research Unit	3,685	3,685
Nevada	62,176	62,176
Sandia National Laboratories	4,130	4,130
Total, NNSA sites and Nevada off-sites	71,387	71,387
Oak Ridge Reservation:		
OR Nuclear facility D & D		
OR Nuclear facility D & D	93,851	93,851
Construction:		
14-D-403 Outfall 200 Mercury Treatment Facility	5,100	5,100
Total, OR Nuclear facility D & D	98,951	98,951
U233 Disposition Program	37,311	37,311
OR cleanup and disposition	54,557	54,557
OR reservation community and regulatory support	4,400	4,400
Oak Ridge technology development	3,000	3,000
Total, Oak Ridge Reservation	198,219	198,219
Office of River Protection:		
Waste treatment and immobilization plant		

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2017 Request	House Authorized
WTP operations	3,000	3,000
15-D-409 Low activity waste pretreatment system, ORP	73,000	73,000
01-D-416 A-D/ORP-0060 / Major construction	690,000	690,000
Total, Waste treatment and immobilization plant	766,000	766,000
Tank farm activities		
Rad liquid tank waste stabilization and disposition	721,456	721,456
Total, Tank farm activities	721,456	721,456
Total, Office of River protection	1,487,456	1,487,456
Savannah River sites:		
Nuclear Material Management	311,062	311,062
Environmental Cleanup	152,504	152,504
SR community and regulatory support	11,249	11,249
Radioactive liquid tank waste:		
Radioactive liquid tank waste stabilization and disposition	645,332	645,332
Construction:		
15-D-402—Saltstone Disposal Unit #6, SRS	7,577	7,577
17-D-401—Saltstone Disposal Unit #7	9,729	9,729
05-D-405 Salt waste processing facility, Savannah River Site	160,000	160,000
Total, Construction	177,306	177,306
Total, Radioactive liquid tank waste	822,638	822,638
Total, Savannah River site	1,297,453	1,297,453
Waste Isolation Pilot Plant		
Operations and maintenance	257,188	257,188
Construction:		
15-D-411 Safety significant confinement ventilation system, WIPP	2,532	2,532
15-D-412 Exhaust shaft, WIPP	2,533	2,533
Total, Construction	5,065	5,065
Total, Waste Isolation Pilot Plant	262,253	262,253
Program direction	290,050	290,050
Program support	14,979	14,979
Safeguards and Security	255,973	255,973
Technology development	30,000	40,000
NAS study on technology development, acceleration of priority efforts		[10,000]
Infrastructure recapitalization	41,892	41,892
Defense Uranium enrichment D&D	155,100	0
Ahead of need		[-155,100]
Subtotal, Defense environmental cleanup	5,382,050	5,289,950
Total, Defense Environmental Cleanup	5,382,050	5,289,950
Other Defense Activities		
Environment, health, safety and security		
Environment, health, safety and security	130,693	130,693
Program direction	66,519	66,519
Total, Environment, Health, safety and security	197,212	197,212
Independent enterprise assessments		
Independent enterprise assessments	24,580	24,580
Program direction	51,893	51,893
Total, Independent enterprise assessments	76,473	76,473
Specialized security activities	237,912	246,912
IT infrastructure and red teaming		[9,000]
Office of Legacy Management		
Legacy management	140,306	140,306
Program direction	14,014	14,014
Total, Office of Legacy Management	154,320	154,320
Defense-related activities		
Defense related administrative support		
Chief financial officer	23,642	23,642
Chief information officer	93,074	93,074
Project management oversight and Assessments	3,000	3,000

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2017 Request	House Authorized
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

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DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

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Items of Special Interest

Strike capability assessment from surface amphibious forces

The committee notes that the administration is assessing an “arsenal plane” as an option to expand the capabilities of existing aircraft. The committee is supportive of these inventive methods to better employ developing technologies with existing capabilities. The committee also notes that similar concepts could be employed on the surface Navy forces to augment a loss of land attack strike capability that will result with the retirement of the guided missile submarines. While the Virginia Payload Module (VPM) that is being incorporated into the Block V Virginia-class submarines will partially offset the loss to the land attack strike capability, the committee notes the Navy will still realize a net loss of strike capacity with the retirement of these guided missile submarines. The committee also notes that the lack of flexibility within the Navy surface forces to reload at sea also complicates salvo responses. Finally, the committee notes that there is potential for some of our amphibious force assets to accommodate additional capabilities in terms of space, weight, and machinery capacity. The committee believes that the Secretary of the Navy should review other alternatives to manage the loss of naval strike capacity including an option that could include the addition of the MK 41 Vertical Launch System on the Landing Platform/Dock (LPD) hull form to support other naval combatants with an “engage on remote” capability. The committee also believes that additional strike capability from surface amphibious forces appears to be consistent with the Navy’s pursuit of distributed lethality and complicates potential enemy targeting solutions of our forces.

Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by October 1, 2016, that includes an assessment of options to optimally provide strike and missile defense from naval amphibious forces. Such an assessment should include options to insert the MK 41 Vertical Launch System on an LPD hull form.

OTHER PROCUREMENT, NAVY

Items of Special Interest

Navy expeditionary combat patrol boat requirements

The budget request contained \$43.7 million in Other Procurement, Navy, for standard boats.

The committee is concerned that the Department of the Navy has not fully defined its requirement for expeditionary combat patrol boats, which has led to an inconsistent acquisition strategy for the procurement of such boats. This inconsistent strategy prevents the government from taking advantage of stable procurement lines that provide the best pricing. It also fails to provide industry with the ability to make long-term planning decisions in order to provide the most competitive pricing.

The committee recommends \$63.7 million, an increase of \$20.0 million, for the acceleration of a request for proposals for the procurement of additional patrol boats in fiscal year 2017.

The committee also directs the Secretary of the Navy to submit a report to the congressional defense committees, concurrent with the date on which the budget for fiscal year 2018 is submitted to Congress pursuant to section 1105 of title 31, United States Code, as to expeditionary combat patrol boat requirements to include the following elements:

(1) The number of expeditionary combat patrol boats required to carry out the naval strategy, National Military Strategy, and meet joint and combined warfighting requirements relating to crisis response, overseas posture, and support to contingency operations;

(2) The annual funding necessary to procure the expeditionary combat patrol boats required by the naval strategy and National Military Strategy;

(3) The quantity of expeditionary combat patrol boats that are funded for procurement in the President's budget for fiscal year 2018 and in the current Future Years Defense Program;

(4) A long-range expeditionary combat patrol boat building plan for the Department of the Navy, through fiscal year 2022, that includes annual quantities of each type of patrol boat to be procured; and

(5) A detailed discussion of the risks associated with any deviation from the long-range expeditionary combat patrol boat building plan required in paragraph (4), to include the implications of such a deviation for the following areas: (a) warfighting requirements; (b) crisis response and overseas posture missions; and (c) contingency operations.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, NAVY

Items of Special Interest

Automated testing

The budget request contained no funding in PE 63597N for the automated test and analysis program.

The committee is aware that the Navy's Automated Testing and Analysis (ATA) program was established to expand the use of automated test methods currently in use by the Navy, such as Automated Test and Re-Test, and adds new methods of testing, promotes the use of automated test technologies, and standardizes automated test practices, methods, and tools. In addition, funding supports the development of enterprise level strategies to apply ATA technology to a broad range of software-intensive acquisition programs. However, the committee is concerned that this program was not funded in the fiscal year 2017 budget request, and does not believe that the Navy has an effective strategy for how to best utilize these technologies. Without that, the committee fears that the Navy will not have a

manner to measure the effectiveness of these efforts, or to understand the full requirement across the Navy enterprise.

Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services on the status of this program by July 1, 2016. This update should include the current schedule for development, projected use of these tools and requirements across the Future Years Defense Program, and efforts to extend the use of these tools to other service, agency, and interagency partners. This briefing should also identify a set of metrics for assessing the programs efforts, including quantitative goals for the reduction of time and improvements in the quality of tested software across the Navy enterprise.

The committee recommends \$8.0 million, an increase of \$8.0 million, in PE 63597N to support and expand automated testing practices and capabilities across the Navy, and where relevant, with other service and interagency partners.

Common mount for electromagnetic railgun

The budget request contained \$96.4 million in PE 63114N for power projection advanced technology. Of this amount, \$15.4 million was included for the Navy's electromagnetic railgun prototype.

The committee remains supportive of the Navy's program for developing and deploying an electromagnetic railgun. The committee recognizes the growing imperative for the Navy to field this type of weapon, not only to increase capabilities for naval surface fire support and ballistic missile defense, but to also decrease the cost exchange model when comparing the railgun to conventional missiles or guns. However, the committee is increasingly concerned that the shift in emphasis to the hypervelocity projectile by the Strategic Capabilities Office has left the Navy with a funding gap in developing the requirements and design for a common mount, which is a necessary prerequisite to getting this capability into operational use. Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by February 15, 2017, on the plan and milestone schedule for demonstrating and deploying a common railgun mount for sea- and land-based applications.

The committee recommends \$106.4 million, an increase of \$10.0 million, in PE 63114N to support the development of a common mount for the sea-based and land-based electromagnetic railgun.

MH-60R/S multi-mission helicopter programs

The budget request contained \$49.3 million in PE 72207N for depot maintenance systems development, and \$11.0 million for the MH-60 service-life assessment program, but contained no funding to support defining a MH-60 mid-life upgrade.

The committee understands that the Department of the Navy's fleet of MH-60 helicopters are rapidly approaching currently approved service-life limits due to high fleet demand and operations tempo. Based on the current MH-60 utilization

tempo, the MH-60 fleet could exceed its useful service-life prior to the future vertical lift aircraft achieving initial operational capability in 2034, creating a significant helicopter inventory gap within the Department of the Navy.

The committee notes that the Department of the Navy is preparing to conduct a MH-60 service-life assessment program (SLAP) that will evaluate the rotorcraft's aircraft structures and sub-systems to identify the critical structures, components, and sub-systems that can achieve extended service-life limit goals. However, the committee is concerned that the SLAP will not include an assessment to determine the requirements for a mid-life upgrade that would keep the rotorcraft relevant by mitigating obsolescence issues and enhancing the rotorcraft maneuvering performance and mission systems. Rotorcraft mid-life upgrades could include such items as next-generation rotor blades and tail rotor, digital automated flight control system, and mission systems hardware and software improvements to increase lethality and combat effectiveness.

Therefore, the committee recommends \$54.3 million, an increase of \$5.0 million, in PE 72207N for MH-60S and MH-60R fleet mid-life upgrades. The committee also directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by February 1, 2017, that assesses and defines which MH-60S and MH-60R rotorcraft systems, sub-systems, mission systems, and avionics should be included in a mid-life upgrade to mitigate obsolescence issues and enhance the MH-60 fleets from both maneuvering performance and combat capability perspectives. The committee also expects the Secretary of the Navy to integrate the mid-life upgrade plan into the MH-60S and MH-60R service-life extension program that is scheduled to commence in 2023.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, AIR FORCE

Items of Special Interest

MQ-9 automatic takeoff and landing capability

The budget request contained \$151.4 million in PE 25219F for development of MQ-9 capabilities, but contained no funding for development of the MQ-9 automatic takeoff and landing capability (ATLC).

MQ-9 ATLC is a software-based autopilot system for takeoff and landing operations for MQ-9 aircraft. The committee understands that the system will allow takeoffs and landings at full operational limits, and provide auto-abort and divert capabilities not currently resident in the MQ-9. The committee further understands that initial MQ-9 ATLC development efforts began in 2011 and ran through 2013 with a total of 146 test landings, but that due to higher priorities, no additional testing has occurred since then. The committee notes that the Department of the Air Force currently plans to restart development of the MQ-9 ATLC in fiscal year 2018, but understands that acceleration of this effort will facilitate the transition away from line-of-sight operations for takeoffs and landings, improve operational flexibility by providing ability to land at divert fields, prevent the loss of aircraft

due to loss of the command and control link, and increase takeoff and landing operational capability in conditions of poor visibility.

Therefore, the committee recommends an increase of \$35.0 million in PE 25219F for development of the MQ-9 ATLC.

Additionally, the committee notes some Department of Defense organizations use contractor support for unmanned aerial system (UAS) takeoff and landing operations when forward deployed, and believes that the Department of the Air Force should consider contractor support for its MQ-9 takeoff and landing operations to mitigate the demand on Department of the Air Force personnel assigned to the UAS career field. Consequently, the committee directs the Secretary of the Air Force to provide a briefing to the House Committee on Armed Services and the House Permanent Select Committee on Intelligence, not later than November 1, 2016, on contractor support to UAS takeoff and landing operations.

Open architecture Distributed Common Ground System

The committee is aware that the Air Force has been pursuing an effort to modernize its version of the Distributed Common Ground System (DCGS) by implementing an open architecture version. The committee is generally supportive of increasing uses of open architecture approaches for system development, as well as of this effort specifically. The committee believes that open architecture has the potential to increase flexibility and agility for both development and deployment of DCGS capabilities, as well as potentially faster development and integration of applications.

However, the committee is concerned that the current program is not well organized to accept these open architecture modifications. The 2015 Annual Report of the Director of Operational Test and Evaluation (DOT&E) found that the current version of the program lacks current requirements and architecture documents, a rigorous and comprehensive software problem tracking and reporting procedure, and an accurate description of the architecture and interfaces for the Test and Evaluation Master Plan (TEMP). Without remediating these problems, the committee is concerned that the program will be unable to fully move to an open architecture baseline. Additionally, for the open architecture development effort, the committee believes that there is insufficient documentation in specific program milestones, and that it remains unclear how the Air Force will effectively leverage an open architecture without additional changes in contracting strategy for applications running on the new architecture.

Therefore, the committee directs the Secretary of the Air Force to provide a briefing to the House Committee on Armed Services and the House Permanent Select Committee on Intelligence by January 9, 2017, on the roadmap for development and fielding of the open architecture version of the Distributed Common Ground System for the Air Force. The roadmap should include:

- (1) A plan for achieving an open architecture, including identification of key milestones and decision points;

(2) A timeline for addressing the recommendations of the 2015 DOT&E Annual Report, including the updating of requirements and architecture documents, a process for documenting and redressing software and cybersecurity problems, and an update of the TEMP; and

(3) Recommendations for updating the acquisition strategy and contracting mechanisms for open architecture components of the updated DCGS system.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, DEFENSE-WIDE

Items of Special Interest

Secure cellular communications for senior leaders

The budget request contained \$14.0 million in PE 33126K for long haul communications, including for the development and fielding of senior leader communications and mobility systems.

The committee is aware that the Defense Information Systems Agency (DISA) is responsible for developing, fielding and sustaining senior leader communications systems for the Department of Defense, the President and other senior leaders throughout the executive branch. This includes the Department's mobility program, which seeks to leverage commercial carrier infrastructure to provide entry points for both classified and unclassified wireless capabilities. The committee understands that in fiscal year 2017, DISA plans to continue testing and evaluation of mobile device management capabilities, and full deployment of the Device Mobility Classified Capability. The committee is concerned that the current fielding plan is not being fully implemented with the priority such capabilities require. Therefore, the committee directs the Director of DISA to provide a briefing to the House Committee on Armed Service and the House Permanent Select Committee on Intelligence on the status of this program by July 1, 2016. This update should include the current schedule for development, identification of the requirement for the needed number of devices, and the fielding schedule to users for the next 24 months. This briefing should also address any funding challenges, or policy impediments to fielding that satisfies the full articulated requirement.

The committee recommends \$19.0 million, an increase of \$5.0 million, in PE 33126K to support the development and implementation of a top secret secure voice cellular solution for senior government leaders.

TITLE V—MILITARY PERSONNEL POLICY

ITEMS OF SPECIAL INTEREST

Report on the Purpose and Utility of a Registration System for Military Selective Service

The committee directs the Secretary of Defense to submit to the Senate Committee on Armed Services and the House Committee on Armed Service by July 1, 2017 a report on the current and future need for a centralized registration system for military selective service. The report under subsection shall include the following:

(1) A detailed analysis of the current benefits derived, both directly and indirectly, from the Military Selective Service System, including:

(A) The extent to which mandatory registration benefits military recruiting;

(B) The extent to which a national registration capability serves as a deterrent to other nations.

(2) An analysis of the functions currently performed by the Selective Service System that would be assumed by the Department in the absence of a national registration capability;

(3) An analysis of the systems, manpower, and facilities that would be needed by the Department to physically mobilize inductees in the absence of the Selective Service System;

(4) A detailed analysis of the Department's manpower needs in the event of an emergency requiring mass mobilization, including:

(A) A detailed timeline, along with the factors considered in arriving at this timeline, of when the Department of Defense would require:

(i) The first inductees to report for service;

(ii) The first 100,000 inductees to report for service;

(iii) The first medical personnel to report for service.

(B) An analysis of any additional critical skills that would be needed in the event of a national emergency, and a timeline for when the Department would require the first inductees to report for service.

(5) A list of the assumptions used by the Department when conducting their analysis.

Review of Qualified Joint Tours

The committee commends the Department of Defense for its ongoing commitment to ensuring the interoperability of the joint force. The committee notes that operations conducted by the Department and the uniformed services at all levels of command are increasingly characterized by their joint nature. Accordingly, in light of the review of the Goldwater-Nichols Department of Defense Reorganization Act of 1986 (Public Law 99-433), the committee urges the Department to continue these efforts and directs the Secretary of Defense to provide a briefing to the Committee on Armed Services of the House of Representatives not later than December 1, 2016, on the composition of the Joint Duty Assignment List (JDAL) and recommendations for congressional action required to bring the current JDAL in line with the joint nature of the current force.

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

ITEMS OF SPECIAL INTEREST

Acquisition Auditing and Agility

The committee continues to believe that more could be done to improve the efficiency of defense contract audits. According to its annual report, the Defense Contract Audit Agency (DCAA) had an inventory of more than 18,000 incurred cost submissions at the end of fiscal year 2014, and the average time to complete these cost audits was about 1,000 days. Meanwhile, the Department of Defense recently withdrew a proposal that would have enabled additional external auditors to assist DCAA in conducting agency audits of contractor business systems. The inability of DCAA to carry out its audit responsibilities in a timely manner has cost and schedule consequences for both defense acquisition programs and the Department's industrial base.

Therefore, the committee directs the Comptroller General of the United States to conduct a comprehensive review of DCAA's current backlog of incurred cost submissions and contractor business system audits. The review shall assess issues such as:

- (1) How DCAA defines and measures its backlog for audits;
- (2) The nature, extent, and dollar value of the audits that comprise the backlog;
- (3) The factors contributing to why audits have remained open;
- (4) DCAA's criteria and approach for conducting audits and reducing the backlog;
- (5) The time and resources used by DCAA to conduct backlog audits;
- (6) The cost avoidance, cost savings, or other benefits realized from completing backlog audits;
- (7) Whether any additional measures are needed to improve DCAA's ability to complete audits within a reasonable period of time; and
- (8) Recommendations on ways to reduce DCAA's backlog and to prevent a backlog from reoccurring.

The committee further directs the Comptroller General to provide a briefing to the House Committee on Armed Services by March 1, 2017, on the interim results of the review, and to provide a final report to the congressional defense committees by August 1, 2017.

Acquisition Manager Career Paths

For many years, acquisition experts have emphasized that military and civilian acquisition managers need more knowledge and experience to be able to effectively develop, manage, and oversee complex weapon system programs in the

Department of Defense. The committee recognizes that the Department has recently made progress in improving the capacity of the acquisition workforce by providing acquisition managers with additional training, industry exchange opportunities, and leadership development. However, the committee continues to be concerned that these efforts focus on managing the “process” of the Department’s acquisition system rather than on developing technical and business expertise, knowledge of industry operations, and the skills needed to achieve desired acquisition outcomes. The committee also is concerned that efforts to develop more skilled acquisition managers are hampered by the lack of clear and comprehensive acquisition manager career paths and incentives. Many acquisition studies have identified conflicts between what military officers need to do to be promoted and their tenure as program managers, as well as the limited incentives available to retain highly experienced managers.

Therefore, the committee directs the Comptroller General of the United States to conduct a comprehensive study of the career paths, development, and incentives for military and civilian acquisition managers in the Department of Defense. The review shall assess issues such as: (1) how acquisition career paths for civilian and military acquisition managers are structured and implemented in the military services; (2) the extent to which career development and training provide the requisite skills and experience needed to work effectively with industry; (3) the extent to which career path opportunities support program acquisition tenure requirements; (4) whether career path opportunities and other existing financial mechanisms are effective in retaining high performing managers; and (5) whether changes are needed in authorities, regulations, or procedures to provide for more effective career paths and development opportunities for acquisition managers. The committee further directs that the Comptroller General brief the House Committee on Armed Services on the interim results of the review by March 1, 2017, and provide a final report to the congressional defense committees by September 1, 2017.

Advanced Small Business

Section 1613 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112-239) required the Secretary of Defense to submit to the congressional defense committees by January 1, 2014, a report on an independent assessment of the procurement performance of the Department of Defense related to small business concerns. The committee is concerned that it has not yet received the results of the independent assessment. The committee understands that some of the required items have been completed and some continue to be assessed. Therefore, the committee directs the Secretary of Defense to provide the results of the independent assessment as soon as possible. The committee further directs the Secretary to brief the House Committee on Armed Services and the Committee on Small Business of the House of Representatives not later than February 1, 2017, on the elements of the assessment that have been completed. In particular, the

committee seeks information on the transition challenges faced by businesses that graduate from small business programs or grow to exceed the size standards for participation in such programs, along with specific recommendations on steps that should be taken to help ensure the continued health and growth of such businesses (item 7 of the independent assessment).

Appropriate Use of Lowest Price, Technically Acceptable Source Selection Processes and Contracts

The committee notes that in a memorandum on "Appropriate Use of Lowest Priced, Technically Acceptable Source Selection Process and Associated Contract Type" dated March 4, 2015, the Under Secretary of Defense for Acquisition, Technology, and Logistics stated that "Lowest Priced Technically Acceptable (LPTA) has a clear, but limited place in the source selection 'best value' continuum. Used in appropriate circumstances and combined with effective competition and proper contract type, LPTA can drive down costs and provide the best value solution. LPTA offers a streamlined and simplified source selection approach to rapidly procure commercial and non-complex services and supplies we need to support the Warfighter. If not applied appropriately, however, the Department can miss an opportunity to secure an innovative, cost-effective solution to meet Warfighter needs to help maintain our technological edge."

The committee agrees with this assessment of the limited and appropriate use of LPTA source selection processes and contracts, and the risks of their inappropriate use. However, the committee is concerned that LPTA processes and contracts are being used in many circumstances far beyond the depiction of appropriate in the Under Secretary's memorandum, resulting in the negative consequences described in the memorandum. For example, LPTA contracts have been inappropriately used to procure sensitive electronic test equipment that are very technical in nature and require calibration, repair, and software updates during their life cycle. Such long-term costs are not considered under LPTA processes, even though they may increase taxpayer costs by millions over the life of the equipment. Another example is procurement of personal protective equipment, which the committee strongly believes demands consideration of additional performance above a minimum threshold. The committee is also concerned that LPTA processes may prevent the Department of Defense from hiring auditing firms with the necessary experience to conduct audits for large, complex, multinational organizations.

The committee also is concerned that these anecdotal examples suggest a more widespread over-use of LPTA processes and contracts that may be having substantial unintended consequences. Therefore, the committee directs the Under Secretary of Defense for Acquisition, Technology, and Logistics to:

- (1) Conduct a review of the Department's formal and informal policy guidance regarding the use of LPTA source selection processes and contracts;

(2) Conduct a survey of contracting officers regarding their understanding of such policy guidance; and

(3) Compile data on the frequency and type of goods or services for which LPTA source selection processes and contracts were used during fiscal years 2015 and 2016.

The committee further directs the Under Secretary to provide a report to the Committees on Armed Services of the Senate and the House of Representatives not later than March 1, 2017, on the findings of the review, survey, and data compilation related to LPTA processes and contracts.

Developmental and Operational Testing Agility

The committee recognizes that developmental and operational test and evaluation activities are an integral part of the acquisition of weapon systems, as they provide knowledge of a system's capabilities and limitations as it matures and is eventually deployed for use by the warfighter. However, the committee is concerned that test and evaluation processes in the Department of Defense may not be sufficiently aligned to support recent efforts to increase the rapid acquisition, prototyping, and fielding of advanced warfighter capabilities. In an environment where threats and technologies are changing at a rapid pace, it is critical that the Department have an agile acquisition system that provides the warfighter with the best capabilities possible.

Therefore, the committee directs the Director of Operational Test and Evaluation, in coordination with the Deputy Assistant Secretary of Defense for Developmental Test and Evaluation, to conduct a review focused on ways to improve the agility and effectiveness of developmental and operational testing within the Department, especially for incremental upgrades to weapon systems and the rapid prototyping and fielding of advanced warfighter capabilities. The review should assess the Department's current use of modeling, simulation, automated testing, risk-based testing, and other testing approaches used in government or industry that could be used to support rapid prototyping and fielding activities. The review should also address whether operational and developmental test organizations are sufficiently positioned and resourced to effectively conduct their missions. The committee further directs the Director of Operational Test and Evaluation to provide a report to the congressional defense committees not later than February 1, 2017, on the findings of the review, along with recommendations for any improvements in test and evaluation processes and procedures.

Large Lot Procurement

The committee notes that the significant procurement reductions proposed in the fiscal year 2017 budget request make clear the imperative of changing acquisition policies to generate greater efficiencies and to procure more weapon systems within constrained budgets. The committee is aware that Department of Defense acquisition officials have evaluated a concept known as Large Lot

Procurement (LLP), which could generate substantial acquisition savings and more efficient utilization of the defense industrial base. The committee understands LLP to involve using a multiyear contract to purchase units from a portfolio of stable acquisition programs produced in common facilities. Purchases would be sequenced to realize economic order quantities, resulting in substantial savings across acquisition programs. Therefore, the committee encourages Department of Defense officials to continue to explore the LLP concept. The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than September 1, 2016, on the potential utility of LLP, barriers to pursuing LLP, and potential policy and legislative changes necessary to enable LLP. The briefing should also include a list of current multiyear contracts that could be included in an LLP and a description of a notional LLP containing such multiyear contracts.

Operation and Support Cost Data

The committee notes that operation and support (O&S) costs comprise the majority of the life-cycle costs of a weapon system, yet O&S costs are difficult to accurately estimate during the acquisition process because historical data on actual O&S costs for weapon systems are limited. Section 832 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112-81) directed the Secretary of Defense to establish standard requirements for the collection of O&S cost data, the military departments to revise their data systems to ensure complete and accurate collection of such data, and the Director of Cost Assessment and Program Evaluation (CAPE) to develop and maintain a database on O&S cost estimates, supporting documentation, and actual O&S costs. The committee is aware that some progress has been made in improving data collection and analysis; however, significant deficiencies still exist. For example, while existing systems collect data on the amount of funds executed for operation and maintenance of weapon systems, they fail to capture detailed information on how and for what purposes such funds are used, which are critical details for developing reliable O&S cost estimates for new acquisition programs. In addition, the committee is concerned that there is insufficient coordination across the military services regarding the collection of O&S cost data, making it difficult to integrate and use data across systems.

Therefore, the committee directs the Director of CAPE, in coordination with the service secretaries and the Under Secretary of Defense for Acquisition, Technology, and Logistics, to conduct a comprehensive review of the military services' O&S cost data collection efforts and systems and provide a briefing to the Committee on Armed Services of the House of Representatives by February 1, 2017, on the results of the review. The review should include a case study of the O&S cost data available for at least one current major defense acquisition program from each of the military departments, based on data that is currently available to CAPE. It should identify any shortfalls in O&S cost data that reduce the accuracy of O&S cost estimates and potential sources of additional data that could improve O&S cost

modeling, such as information on how and for what purposes O&S funds are used and relevant information on operation and sustainment activities. The briefing should include recommendations for achieving an enterprise data repository that could retrieve and consolidate data from the military departments' various databases that contain information related to the operation and sustainment of weapon systems.

Service Contracts Inventory and Accountability

The committee remains concerned about the ability of the Department of Defense to properly account for its contracts for services. The committee encourages the Department's recent efforts to improve its services contracting inventory and accountability methods in order to inform sourcing decisions and workforce planning. Therefore, the committee directs the Secretary of Defense to provide a briefing to the Senate Committee on Armed Services and the House Committee on Armed Services by November 1, 2016, regarding the steps the Department has taken to improve its services contracts inventory and accountability procedures. Elsewhere in this Act, the committee includes a provision that would revise the current requirement related to the inventory of contracts for services found in section 2330a of title 10, United States Code.

Veterans in Piping program

The committee is aware that the Veterans in Piping program offers high-quality skills training and jobs in the pipe trades to Active Duty military personnel preparing to leave service. The program is intended to address the growing shortage in the construction industry of skilled workers and the unemployment rate among veterans.

The committee supports this and similar transition programs, but notes that participating employers that provide training, certification, and guaranteed placement to Active Duty personnel often bear the full costs of such programs. The committee is concerned that, without more Department of Defense support, such transition assistance programs will not reach their full potential. Therefore, the committee directs the Secretary of Defense to provide a briefing to the Committee on Armed Services of the House of Representatives not later than February 1, 2017, on possible options within current law for supporting contractors working with service member transition organizations like the Veterans in Piping program. The briefing should also include potential legislative options on this issue for future consideration by the committee.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

ITEMS OF SPECIAL INTEREST

Oversight and Management of Defense-Wide Training

The committee notes that Department of Defense Directive 1322.18 pertaining to military training was last updated in January 2009. Since then, significant organizational changes within the Department have occurred, including the disestablishment of U.S. Joint Forces Command and the establishment of an Assistant Secretary of Defense for Readiness, directly affecting the oversight and management of defense-wide training policies, programs, and resources.

The committee notes that section 4(d) of the Directive states that "The Department of Defense shall maintain a comprehensive and effective Service, Defense Agency, and joint training management capability to develop, execute, and assess

military training throughout the Department." The committee is aware, however, that, since the disestablishment of U.S. Joint Forces Command, defense-wide training and training-related activities and programs have been dispersed throughout the Office of the Secretary of Defense, the Joint Staff, the military services, the combatant commands, and other defense organizations. The committee is concerned that such dispersal, combined with outdated policy guidance, has led to the ineffective oversight and management of defense-wide training and inefficient allocation of training-related resources. The committee believes that the Department should take a more holistic approach to managing the defense training enterprise to enhance the capability and readiness of the joint force, to include aligning the services' training investments to joint and common training needs, identifying opportunities for greater training integration and interoperability, and advancing innovative training methods and capabilities.

Therefore, the committee directs the Secretary of Defense, in consultation with the Chairman of the Joint Chiefs of Staff, to update Department of Defense Directive 1322.18. The committee further directs the Secretary and the Chairman to provide a briefing to the House Committee on Armed Services not later than December 1, 2016, on the status of the Department's efforts to update such Directive. The briefing should also address the following elements:

- (1) The scope of training programs, facilities, activities, and resources covered by the updated Directive;
- (2) The delineation of training roles and responsibilities among the Office of the Secretary of Defense, the Joint Staff, the military services, the combatant commands, and other relevant defense organizations;
- (3) An assessment of joint and common training requirements and the adequacy of current, planned, and programmed training capabilities, resources, and personnel to meet those requirements;
- (4) Any recommendations for improving the oversight and management of military training and related resources, including any recommendations for changes in authorities, budgeting structures, or organizational structures, including any recommendations for de-layering and consolidating defense-wide training organizations; and

(5) Any other matters the Secretary determines to be appropriate.

TITLE X—GENERAL PROVISIONS

ITEMS OF SPECIAL INTEREST

OTHER MATTERS

Accessibility of Translated Foreign Military and Technical Writings

The committee notes that Department of Defense policy, strategy, and programmatic decision-making are informed by an understanding of foreign military and technical writings. The committee also notes that the Department and the U.S. Intelligence Community have organizations and resources dedicated to translating foreign military and technical writings. However, the committee is concerned that these translated writings are not widely disseminated or easily accessible within either the Department or the broader community of analysts supporting and informing U.S. defense strategy and policy.

The committee encourages the Department to make translated foreign military and technical writings more accessible within the Department and the Intelligence Community. The committee further believes that unclassified translated writings should be made publicly available so that civilian academics and researchers can leverage them to enhance their analytical work, including work conducted for the Department.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than July 15, 2016, on the policies governing the access and dissemination of translated foreign military and technical writings. The briefing should also address the following elements:

- (1) Policies and guidelines governing the access and dissemination of translated writings;
- (2) Policies and guidelines governing the releasability of translated writings, including release authorities;
- (3) Organizations and resources currently dedicated to the translation and dissemination of such writings;
- (4) Options to make translated writings more accessible within the Department and to the public, including identification of policy changes and resources required for each option; and
- (5) Any other matters that the Secretary may deem relevant.

Recommendations of the National Commission on the Future of the Army

The committee notes that Congress established the National Commission of the Future of the Army (NCFA) in the National Defense Authorization Act for

Fiscal Year 2015 (Public Law 113-291). The primary purpose of the NCFA was to address two major concerns:

(1) How the Army should best organize and employ the Total Force in time of declining resources; and

(2) Whether the Army should proceed with the transfer of AH-64 Apache aircraft from the Reserve Components to the Regular Army as directed by the Army's aviation restructure initiative.

In its final report, the NCFA made 63 recommendations that were directed to the President, Congress, Department of Defense, Joint Staff, combatant commands, and the Army. In considering these recommendations, based on the underlying law that established the NCFA, the commission was instructed to take into account "anticipated mission requirements for the Army at acceptable levels of national risk and in a manner consistent with available resources and anticipated future resources." Consequently, the commission presumed a budget request level for fiscal year 2016, and its recommendations assumed that a total Army force of 450,000 in the Regular Army, 335,000 in the Army National Guard, and 195,000 in the Army Reserve could not be increased. Furthermore, all recommendations with funding implications assumed that the Army would have to take risk and make internal trades to resource the recommendations, as well as assumed that Congress would not provide additional resources across the Future Years Defense Program.

The committee commends the efforts of the commissioners and their staff for the on-time completion of the NCFA report and associated recommendations. In general, the committee is supportive of many of the commission's recommendations; however, the committee requires additional information from the Department of Defense and the Army, as well as more time for sufficient review in order to make informed decisions regarding most of the recommendations made by the NCFA. Of these recommendations, the committee supports the recommendation to retain 4 Apache attack helicopter battalions in the National Guard and an 11th combat aviation brigade in the Regular Army. The committee expects the Army to plan and program accordingly based on available resources across the Future Years Defense Program. The committee is also supportive of a permanent combat aviation brigade in the Republic of Korea, a permanent armored brigade combat team presence in Europe, and increasing armored brigade combat team capacity in the Army. The committee is also supportive of the recommendation to consolidate Army marketing functions under the authority of the Army Marketing Research Group to eliminate redundancy and gain unity of effort. The committee is not supportive, however, of any recommendation that would reduce the Army's current force structure or use reductions in combat force structure as offsets to resource any recommendation. Elsewhere in this Act, the committee includes a provision that would address the commission's recommendations focusing on Army modernization capability and capacity shortfalls, as well as alternative Army force designs and modeling.

Therefore, the committee directs the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Chief of Staff of the Army, to provide a written assessment of all of the NCFA recommendations that are within such official's

respective jurisdiction to the congressional defense committees by December 1, 2016. The committee expects the Army's written assessment to be separate, and include comments from the Chief of the National Guard Bureau. The respective assessments should include, but not be limited to, the following:

- (1) Whether the recommendation is agreeable;
- (2) Potential implementation plans for those recommendations, to include resource options and timelines;
- (3) Costs anticipated in execution of those implementation plans; and
- (4) Any legislative assistance required.

TITLE XI—CIVILIAN PERSONNEL MATTERS

ITEMS OF SPECIAL INTEREST

Defense Intelligence Agency Housing Allowances

The committee is concerned about the cost of housing allowances, including the Living Quarters Allowance (LQA) incentive program for Defense intelligence Agency (DIA) civilian employees serving overseas. The committee is also concerned about potential disparity between DIA civilian and military personnel housing allowances and overseas incentives. Therefore, the committee directs the Under Secretary of Defense for Personnel and Readiness to provide a report to the Committee on Armed Services of the House of Representatives by December 1, 2016, on DIA civilian personnel housing allowances, the relocation incentive program, and the potential disparity between military and civilian allowances. The report will include, at a minimum:

- (1) How the Department of Defense determines cost of living allowance for DIA civilian employees;
- (2) How the amount of LQA is determined and the Department's policy and guidance to military services and defense agencies for authorizing the payment;
- (3) The total cost of DIA cost of living allowances and LQA paid at overseas locations, by locations; and
- (4) The differences between housing allowances for DIA civilians and their military counterparts, including enlisted personnel.

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

ITEMS OF SPECIAL INTEREST

Assistance to the Afghan National Defense and Security Forces

The stability and security of the Islamic Republic of Afghanistan remains a vital national security interest of the United States. The Afghan National Defense

and Security Forces (ANDSF) are a critical component to the immediate and long-term security of Afghanistan, which also reinforces stability in the region.

The committee notes the deteriorating security situation in Afghanistan due to a resurgence of the Afghan Taliban, as well as the growth of the Islamic State of Iraq and the Levant in Afghanistan. As such, the committee remains focused on the sufficiency of United States assistance to the ANDSF, including weapons and equipment.

Therefore, the committee directs the Comptroller General of the United States to provide a briefing to the House Committee on Armed Services, not later than February 15, 2017, that includes a review of the major weapon systems and equipment provided to the ANDSF. The briefing should include, but is not limited to, the following:

- (1) Outline all major weapon systems and equipment procured for the ANDSF, consistent with the program of record;
- (2) Summarize how such weapon systems and equipment support the overall strategy for the ANSDF;
- (3) Describe the current capability and capacity of the ANSDF to operate and sustain such weapon systems and equipment;
- (4) Identify any gaps in ANDSF capability given the evolving security situation and overall strategy; and
- (5) Address any other matters that the Comptroller General determines appropriate.

Comptroller General of the United States Assessment of Foreign Military Sales

The committee believes that an efficient, thorough, and effective Foreign Military Sales (FMS) process is vital to U.S. foreign policy and national security, and contributes to the health of the U.S. defense industrial base. The committee is aware of concerns raised by U.S. military leaders, the defense industry, and foreign partners that the FMS process is slow, cumbersome, and complicated. The committee is also aware of provisions in the committee report (H. Rept. 114-154) accompanying the State, Foreign Operations, and Related Programs Appropriations Bill, 2016, and in the Explanatory Statement accompanying H.R. 2029, the Consolidated Appropriations Act, 2016 (Public Law 114-113), directing the Government Accountability Office (GAO) to submit a report to Congress on the interagency processes for implementing the Foreign Military Financing (FMF) and FMS programs. The committee supports the GAO review of the FMF and FMS processes, and contends that continued study of the performance of the Department of Defense in the FMS process is warranted to determine if additional efficiencies can be found to improve the process.

Therefore, the committee directs the Comptroller General of the United States to submit a report to the congressional defense committees, the Committee on Foreign Affairs of the House of Representatives, and the Committee on Foreign Relations of the Senate, by June 30, 2017, that further evaluates the performance of

the Department of Defense in the FMS process. Such a report should include the following:

- (1) Roles, responsibilities, and lines of authority for implementing Department of Defense processes in FMS;
- (2) An assessment of performance measures established by the Department of Defense in the FMS process;
- (3) An assessment of the extent to which the Department of Defense meets established performance measures;
- (4) Where performance measures are not met, an assessment of the causes;
- (5) An assessment of the extent to which previous reforms have improved the efficiency of the FMS process, including but not limited to training and workforce challenges, challenges defining partner country requirements, and obtaining acquisition and delivery status information;
- (6) An assessment of FMS compared to practices followed in other procurement processes such as the procurement of similar items and services for the U.S. military, excess defense articles sales to foreign nations, direct commercial sales to foreign nations, or procurement of items and services under Department of Defense authorities for building partner capacity; and
- (7) Any other matters the Comptroller General considers appropriate.

Additionally, the committee directs the Comptroller General to provide a briefing to the Committees on Armed Services and Foreign Affairs of the House of Representatives not later than October 31, 2016, on any preliminary findings and recommendations from its evaluation.

Department of Defense Briefing on Foreign Military Sales

The committee is aware of concerns raised by U.S. military leaders, the defense industry, and foreign partners that the Foreign Military Sales (FMS) process is slow, cumbersome, and complicated. Although FMS is an interagency process, the Department of Defense plays a key role in implementation. The committee is aware that the Department has taken certain steps to improve the FMS process, such as the establishment by the Deputy Secretary of Defense of the Defense Senior Steering Group on Arms Transfers and Technology Review, to improve the Department's decision making on arms transfers and release of sensitive technology. The committee remains concerned, however, that inefficiencies may exist in internal Department of Defense processes that cause suboptimal outcomes such as delays. The committee therefore directs the Deputy Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than September 30, 2016, on the results of the Department's initiatives to streamline procedures and on other Department efforts to improve the FMS process.

Enduring Basing Requirements in the U.S. Central Command Area of Responsibility

The committee notes the criticality of U.S. strategic basing in the U.S. Central Command (CENTCOM) area of responsibility (AOR). Such basing supports myriad operations conducted by the Department of Defense, including Operation Inherent Resolve to counter the Islamic State of Iraq and the Levant in the Syrian Arab Republic and the Republic of Iraq, the Resolute Support Mission in the Islamic Republic of Afghanistan, and the defense of the Arabian Gulf. Further, such basing reassures U.S. allies and partners in the region, supports their military efforts in the region, and enables a forward-based U.S. posture to deter the Islamic Republic of Iran.

The committee believes that some of these bases within the CENTCOM AOR are enduring in nature. Therefore, the committee directs the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives not later than June 15, 2016, on regional basing in the CENTCOM AOR, including:

- (1) The bases that are determined to be enduring within the AOR;
- (2) The enduring missions that such bases will support;
- (3) The current funding for such bases;
- (4) The plan for sustaining funding for such bases;
- (5) The impact to U.S. interests and regional objectives if such bases are not sustained; and
- (6) Any other matters that the Secretary determines to be appropriate.

Military Assistance to the Government of Ukraine

The committee continues to urge the Department of Defense to provide timely support to the Government of Ukraine to enable it to defend itself against aggressive actions by the Russian Federation and Russian-backed separatists that threaten its sovereignty and territorial integrity. The committee acknowledges the progress achieved to date by U.S. efforts to train and equip Ukrainian security forces, but notes that such efforts may need to be expanded or expedited in the event that Ukraine's security situation further deteriorates. In such a scenario, timely access to a sufficient inventory of military equipment could become critical.

The committee, therefore, directs the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than October 1, 2016, on how efforts, inherent to the Department of Defense's European Reassurance Initiative and the Ukraine Security Assistance Initiative, including any plans to preposition military weapons, munitions, and equipment in Europe, may facilitate the Department of Defense's capacity to respond to the potential need for additional military assistance to the Government of Ukraine.

Report on U.S. Military Enabler Support within Operation Inherent Resolve

The committee remains concerned about the overall effectiveness of indigenous forces on the battlefield in the Syrian Arab Republic and the Republic of

Iraq, including the Iraqi Security Forces (ISF) and the appropriately vetted elements of the Syrian opposition. This effectiveness is hindered by the lack of U.S. military enabler support, such as attack aviation and counter-improvised explosive device capabilities for the ISF. Additionally, the committee is concerned that other actors on the battlefield, such as Shia militias backed by the Islamic Republic of Iran or Iranian military forces, may benefit from U.S. military enabler support.

Therefore, the committee directs the Comptroller General of the United States to provide a report to the House Committee on Armed Services not later than March 1, 2017, that evaluates U.S. military enabler support to the ISF and such elements of the Syrian opposition, including:

- (1) How U.S. military enablers support coalition airstrikes;
- (2) How enabler resource allocation decisions are made within Operation Inherent Resolve;
- (3) How the United States determines the types of enabler support to provide;
- (4) How the United States ensures that groups, such as Iranian-back Shia militias or Iranian military forces, do not benefit from U.S. military enabler support; and
- (5) Any other matters that the Comptroller General determines appropriate.

Additionally, the committee directs the Comptroller General to provide a briefing to the House Committee on Armed Services not later than January 16, 2017, on the Comptroller General's preliminary findings.

TITLE XIV—OTHER AUTHORIZATIONS

ITEMS OF SPECIAL INTEREST

Locality Pay at Department of Defense Working Capital Fund Facilities

The committee is concerned that the implementation of the Department of Defense's policy on locality pay at Defense working capital fund facilities is having a negative impact on the rates charged at these facilities. The committee believes that by allowing working capital fund enterprises to spread the costs of locality pay increases over a number of years, a sufficient working capital fund accumulated operating result would be sustained, and thereby allow these institutions to provide valuable services at competitive rates. Therefore, the committee directs the Secretary of Defense to conduct a review of departmental policy and to provide a briefing on the findings of the review to the House Committee on Armed Services by October 31, 2016.

Clarification of Product Improvement Pilot Program Authority

The committee notes that section 330 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) provided the Department of the Army, and subsequently section 323 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) provided the Department of the Air Force and the Department of the Navy the authority to use working capital funds for procuring and installing components or subsystems that would improve the reliability and maintainability, extend the useful life, enhance safety, lower maintenance costs, or provide performance enhancement of weapon system platforms or major end items. The committee has learned, however, that some military departments are interpreting the language in paragraph (a) of section 330 of Public Law 110-181 to mean “except as stated in section 2208 of title 10, United States Code.” The committee notes that the intent of the statute, as clearly indicated in the phrase “Notwithstanding section 2208 of title 10, United States Code...”, is to waive the requirements of section 2208 to enable the execution of the pilot program established for certain product improvements. In light of this clarification, the committee directs the Secretary of each military department to provide a briefing to the House Committee on Armed Services, not later than December 1, 2016, on which weapon system components or subsystems could be considered as candidates for the product improvement pilot programs authorized in section 330 of Public Law 110-181 and section 323 of Public Law 114-92.

TITLE XV—AUTHORIZATION OF ADDITIONAL APPROPRIATIONS FOR OVERSEAS CONTINGENCY OPERATIONS

ITEMS OF SPECIAL INTEREST

Execution of Counterterrorism Partnerships Fund

The Department of Defense provided a briefing to the committee that the Counterterrorism Partnerships Fund (CTPF) strategy contemplates extensive, long-term future efforts to build the capacity of partner nations in certain regions. The committee supports such efforts, but expects the Department to address the specific concerns outlined below in future CTPF reprogramming requests and other Building Partnership Capacity (BPC) authority notifications, as appropriate. Further, as part of future BPC proposals or briefings, the committee expects the Department to differentiate those projects intended solely to address short-term tactical needs (for example, training a unit to deploy on a peacekeeping operation) from those that are long-term (for example, assisting the Federal Republic of Somalia with the development of a national army).

The committee is concerned that some of the nations described in past CTPF reprogramming requests lack the capacity to absorb and sustain some of the assistance contemplated. The Department should be prepared to provide assessments of the capacity of nations to absorb and sustain assistance as part of future CTPF reprogramming requests or BPC authority notifications. The

committee is concerned about the ability of Somalia to absorb and employ the assistance provided by the United States effectively, as well as the ability of the Department, given the security environment in that region, to oversee how such assistance is maintained and used in the future. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than June 30, 2016, to update the committee on efforts to address these concerns. The committee further directs the Secretary to provide a second briefing to the House Committee on Armed Services not later than December 31, 2016, on the same subject.

Further, the committee expects that future CTPF reprogramming requests will include specific programs for defense institution building for nations that the United States intends to be part of any long-term effort. The committee also expects the Department to include as part of any such requests the specific activities being undertaken by other U.S. Government agencies, allied countries, and international organizations that are contributing to the capacity-building efforts of partner nations, especially in areas that relate to civilian control of security forces and the rule of law.

The committee continues to expect that the Department will evaluate carefully the commitments of partner countries that receive assistance to principles of rule of law and human rights, especially as part of any long-term effort, and will be prepared to discuss these commitments as part of any future reprogramming request or notification of assistance.

Finally, the committee notes that there are efforts within the Department to evaluate the estimated sustainment costs for proposed BPC assistance, as well as the sustainment costs for assistance already provided. The committee expects that such estimated costs will be provided as they are identified. This information is vital to evaluating any future changes to policy or authorities.

Elsewhere in this Act, the committee would decrease funding for the CTPF.

TITLE XVI—STRATEGIC PROGRAMS, CYBER, AND INTELLIGENCE MATTERS

ITEMS OF SPECIAL INTEREST

Accrediting Models for Missile Defense Testing

The committee notes that the Missile Defense Agency (MDA) sometimes uses element models, developed both by MDA and the military services, during ground tests that have not been fully accredited; full accreditation could improve the reliability of test results.

The committee notes that the majority of element models used during ground tests to support delivery of phase 2 of the European Phased Adaptive Approach were not accredited, and the models for Aegis Ashore and the ship-based

Aegis ballistic missile defense weapon system were not accredited, but have proven to be successful missile defense capabilities.

The committee is aware that MDA, the services, and the Office of Operational Test and Evaluation have been working together to accredit the models used in ground tests to support operational testing. The committee supports these efforts, and directs the Director of the Missile Defense Agency, in coordination with the military services and the Director of the Office of Operational Test and Evaluation, to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives not later than December 1, 2016, on the status of these efforts and the expected timeline for accrediting these models to enhance missile defense operational testing and reliability, the cost, and any technical limitations or operational considerations that may be encountered.

Analytic Line Review of U.S. Central Command Intelligence Assessments

The committee notes that on October 21, 2015, the House Committee on Armed Services, the House Permanent Select Committee on Intelligence, and the House Appropriations Subcommittee on Defense requested that the Under Secretary of Defense for Intelligence, the Director of the Defense Intelligence Agency, and the Commander of U.S. Central Command conduct an analytic line review of U.S. Central Command intelligence assessments. The Department has not yet undertaken that request. In response, the aforementioned committees subsequently requested again on January 7, 2016, and April 11, 2016, that an analytic line review be undertaken.

Therefore, the committee directs the Under Secretary of Defense for Intelligence, in coordination with the Director of the Defense Intelligence Agency and the Commander of U.S. Central Command, to conduct the analytic line review as described in the classified annex to this report, and to provide a written report on the review to the congressional defense committees and the congressional intelligence committees not later than July 1, 2016.

Commercial Satellite Communications

The budget request contained \$86.3 million in PE 303600F for wideband global satellite communications. Of this amount, \$30.0 million was requested for the commercial satellite communications (SATCOM) pathfinder program. The committee supports the Department of Defense's efforts to reform commercial satellite communications acquisition through implementing more efficient business practices and innovative acquisition methods.

However, the committee believes that the Department should be more rapidly exploring additional opportunities, to include order-of-magnitude improvements, to increase efficiency of the acquisition of commercial SATCOM, as required by the congressionally mandated pilot program defined in section 1612 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

The committee believes it is important to evaluate these capabilities in the near term, in order to inform the path forward on SATCOM acquisition.

Therefore, the committee recommends \$116.3 million in PE 303600F, an increase of \$30.0 million, for the commercial SATCOM pilot program as defined in Public Law 114-92.

Additionally, as the Department pursues the various innovative solutions, the committee recommends it consider capacity, affordability, mission flexibility, communications security, and other aspects as appropriate to rapidly address the warfighters' requirements in the most cost effective manner for the taxpayers. The committee directs the Secretary of Defense to provide a briefing to the congressional defense committees by July 1, 2016, on the implementation plan to execute the commercial SATCOM pilot program as required in Public Law 114-92 and an update on the Department's ongoing, planned, and potential future options for pathfinder programs.

Confidence-Building Measures Related to Conventional Prompt Global Strike Capabilities

The former commander of U.S. Strategic Command stated during a December 8, 2015, House Armed Services Committee Subcommittee on Strategic Forces hearing that "I believe any steps (diplomatic or military-to-military) we can take with adversaries or potential adversaries that allow us to better understand intentions, motivations, capabilities and decision-making processes will help build confidence" and "regarding CPGS (conventional prompt global strike) specifically, I believe it is important to build confidence around capabilities, numbers, and the attributes that would clearly separate these weapons from nuclear weapons."

The committee directs the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by December 15, 2016, describing any reciprocal confidence-building measures (CBM) that are appropriate should the United States deploy a conventional prompt global strike capability (CPGS) including:

- (1) How they would address potential risks such as warhead ambiguity, destination ambiguity, or survivability of strategic nuclear forces, and an assessment of whether the Department of Defense is concerned about these issues;
- (2) Whether measures such as reciprocal notifications of a launch of a CPGS weapon, reciprocal inspections, joint studies on the implications of CPGS capabilities for warhead ambiguity, destination ambiguity, or survivability of strategic nuclear forces, and information exchanges on types of CPGS capabilities would be considered, and an explanation as to why or why not;
- (3) How and if any potential CBMs would vary depending on the delivery vehicles (land- or sea-based), and flight path (i.e., boost-glide, ballistic, or other);
- (4) His assessment of whether any state that is developing similar capability is considering such CBMs; and

(5) Whether such state is developing conventional or nuclear CPGS, and any specific issues that raises for U.S. detection and defense against such systems.

Contribution of AN/TPY-2 Radars

The committee notes the increased level of ballistic missile activity by countries like the Democratic People's Republic of Korea and the Islamic Republic of Iran. The committee also notes the important contribution of the Army Navy/Transportable Radar Surveillance (AN/TPY-2), including those deployed in forward-based mode (FBM), to improve early detection and cuing capabilities to defend against these evolving threats and to contribute to the protection of U.S. personnel, allies, and partners.

Therefore, the committee directs the Commander of U.S. Strategic Command to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by February 15, 2017, on requirements of the combatant commands for additional AN/TPY-2 radars in FBM, if any; combatant command requirements for additional Terminal High Altitude Area Defense batteries, and such radars, beyond those in the Missile Defense Agency (MDA) budget plans.

The committee also directs the Director of the MDA to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by February 15, 2017, on any known obsolescence issues, modernization opportunities, requirements to ensure the capability of the radar industrial base, options to leverage Foreign Military Sales for the same, and any plans to provide additional forward-deployed TPY-2 radars to meet increased combatant commander requirements, if any, along with projected costs of such additional radar procurements.

Improving Sea-Based X Band radar

The committee recognizes the importance of the tracking and discrimination capabilities that the Sea-Based X-Band (SBX) radar contributes to the Ballistic Missile Defense System (BMDS), particularly for the protection of the U.S. homeland.

The committee is aware that the platform has been under-utilized and encourages the Missile Defense Agency (MDA) to more fully employ the SBX to address increasing threats and provide support to a greater number ongoing operations and testing events, if required and cost-effective. Further the committee understands that for what could be a small investment in software updates and technology refresh, the SBX could provide a more robust sensor capability for homeland defense.

Therefore the committee directs the Director of the Missile Defense Agency to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives not later than January 15, 2017, on MDA's historical utilization rates for SBX; the requirements, if any, for increased operational

availability, and resultant costs of such increase; and hardware and or software improvements MDA may pursue to address obsolescence and modernization needs of the SBX, and to obtain enhanced sensor capability (and costs and schedule for such improvements) to address warfighter requirements, if any.

Integrated Department of Defense Intelligence Priorities

The committee is aware that the Under Secretary of Defense for Intelligence has published official guidance on the Integrated Department of Defense Intelligence Priorities (IDIP) in accordance with section 922 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113-66). The committee supports these efforts to establish policy which assigns roles and responsibilities, and provides procedures for internal coordination of intelligence priorities of the Office of the Secretary of Defense, the Joint Staff, the combatant commands, and the military departments to improve the identification of the intelligence needs of the Department. Further, the committee is aware that the IDIP is in its initial stages of execution and the Under Secretary has yet to publish the first official priorities document.

Therefore, the committee directs the Under Secretary of Defense for Intelligence to provide a briefing to the House Committee on Armed Services, the House Permanent Select Committee on Intelligence, and the House Appropriations Subcommittee on Defense by November 1, 2016, on the status of the implementation of the IDIP guidance, to include identification of any consolidated defense intelligence priorities and the utility of such coordinated activities.

Intelligence Analysis Processes of the Combatant Commands

The House Committee on Armed Services, the House Permanent Select Committee on Intelligence, and the House Appropriations Subcommittee on Defense established a Joint Task Force to investigate allegations that senior intelligence leaders at U.S. Central Command (CENTCOM) improperly influenced intelligence analysis. The Task Force has found that CENTCOM personnel have stated that they follow Intelligence Community Directives (ICD) and Defense Intelligence Agency tradecraft notes; however, there are no additional instructions, directives, policies, or other forms of documentation to apply those policies to internal CENTCOM practices. The Task Force has also found indications that, since early 2015, senior leadership within the CENTCOM intelligence directorate have implemented various process and organizational changes without formal documentation, leading to confusion and uncertainty within the intelligence workforce regarding roles and responsibilities for analytic review of intelligence products.

The committee directs the Commander of U.S. Central Command to formally review and document all necessary processes, policies, instructions, and procedures to ensure effective implementation and governance within CENTCOM of ICD 203, Analytic Standards; ICD 206, Sourcing Requirements for Disseminated

Analytic Products; ICD 208, Write for Maximum Utility; and other Intelligence Community tradecraft requirements and best practices. The committee also directs the Inspector General of the Defense Intelligence Agency to provide in writing by October 1, 2016, a report to the congressional defense committees and the House Permanent Select Committee on Intelligence showing the extent to which policies have been established within the CENTCOM intelligence directorate to ensure compliance with analytic integrity requirements and best practices.

The committee is also concerned that other U.S. combatant commands may lack similar intelligence documentation processes. Therefore, the committee also directs the Inspector General of the Defense Intelligence Agency to provide a report to the congressional defense committees and the congressional intelligence committees by October 1, 2016, on the extent to which each U.S. combatant command has established the necessary processes, policies, instructions, and procedures to ensure compliance with intelligence analytic integrity requirements and best practices.

Military Space Acquisition Improvements

The committee is aware and concerned with the challenges regarding military space acquisition programs. The committee recognizes the complexity of the space systems being developed and the associated processes in place in order to ensure the warfighter requirements are met and the taxpayers are protected. However, as noted in a statement for the record by a senior official of the U.S. Government Accountability Office to the Senate Committee on Armed Services on March 9, 2016, “Over more than the last 15 years, we have noted—along with congressional committees, and various commissions and reviews—concern about the fragmented nature of DOD’s space system acquisition processes and acquisition oversight,” and further that, “it is clear that more needs to be done to improve the management of space acquisitions.”

The committee believes there are multiple aspects of military space acquisition reform that need further review and improvement, to include: oversight and decision making authority; requirements development; funding and independent cost estimates; leadership, staffing, and culture; and acquisition strategy development to include analysis of alternatives and technology insertion planning.

Therefore, the committee directs the Commander of the Space and Missiles Systems Center to provide a briefing to the congressional defense committees by December 1, 2016, on the challenges of the military space acquisition process and opportunities for improvement. As part of the briefing, the Commander shall also address the feasibility, and, if applicable, the necessary elements of establishing a pilot program to improve the agility and effectiveness of the military space acquisition process.

The committee notes that the Director, Cost Assessment and Program Evaluation, in coordination with the Assistant Director of National Intelligence for

Systems and Resource Analyses, is reviewing the acquisition practices for national security space programs of the Department of Defense consistent with the direction in the committee report (H. Rept. 114-102) accompanying the National Defense Authorization Act for Fiscal Year 2016. The committee is aware that the review is ongoing, and expects the Commander of the Space and Missile Systems Center will take into account the findings and recommendations of such review.

Report on Strategic Missile Commonality

The committee continues to support the nuclear triad and the need for modernization of all three legs of the triad, and recognizes and appreciates that the Department of Defense has made clear that nuclear deterrence is the highest priority defense mission for the nation. The committee also recognizes the substantial cumulative cost to accomplish this modernization and continues to seek opportunities to find efficiencies and cost savings when possible, without reducing capability or delaying modernization plans. Therefore, the committee continues to support efforts to pursue appropriate commonality between components and subsystems for the Air Force's and the Navy's strategic missile systems. At the same time, the committee remains mindful of the risks that commonality could introduce if a technical failure in a common component or subsystem lead to widespread impacts to two legs of the triad.

Based on the "Report to Congress on Strategic Missile Commonality" submitted in December 2015 as required in the committee report (H. Rept. 114-102) accompanying the National Defense Authorization Act for Fiscal Year 2016, the committee believes the Air Force and the Navy have identified promising areas for pursuing commonality in their respective programs, but is concerned that the report lacked detail about the systems, subsystems, and components that are being considered. The report also did not include any decisions on the specific common systems, subsystems, or components that would be pursued or timelines for making decisions on commonality. The committee is concerned that decisions on commonality may not be completed in time to inform acquisition cycles, and that without sufficient oversight and encouragement from the Office of the Secretary of Defense and Congress, the services will revert to historical stovepipes and miss the opportunity to inform acquisition strategies.

The committee therefore directs the Secretary of Defense, in coordination with the Secretary of the Air Force, the Secretary of the Navy, and the Commander of U.S. Strategic Command, to submit a report to the congressional defense committees by September 30, 2016, detailing the date by which a decision on incorporating common components and technologies must be made; the Department's plan for incorporating common components and technologies for both strategic systems, including listing which technologies, components, and subsystems are being pursued for commonality and the rationale for each; the potential for near-term and long-term cost savings; how such efforts are being incorporated into program plans, acquisition strategies, and contracts for the Air

Force's Ground-based Strategic Deterrent (GBSD) program and the Navy's D5 Life Extension Program; if and how the Air Force plans to consider and incorporate potential long-term cost-savings to the Navy in the GBSD contract award criteria; and, how the Air Force and the Navy are measuring and assessing risks of commonality.

Report on Theater Missile Defense Training and Deployment Requirements

The committee understands the continuing strategic importance of Patriot and Terminal High Altitude Area Defense (THAAD) missile defense systems for U.S. and allied missile defense. As threats continue to adapt and increase, the committee notes the importance of maintaining these systems and providing adequate training and deployment schedule for the crews. The committee also notes the requirement in the committee report (H. Rept. 114-102) accompanying the National Defense Authorization Act for Fiscal Year 2016, in which the committee directed the Comptroller General of the United States to provide an assessment to the congressional defense committees on:

- (1) The current status of the Army's Patriot System performance;
- (2) The Army's strategy to upgrade and modernize its Patriot system, as well as other coordinating systems in the Army's Air and Missile Defense, in order to meet combatant commander requirements and address the growing threat;
- (3) The effect that Patriot modernization requirements will have on integration and interoperability; and
- (4) How well the Army has and is currently providing the training, size, capability, and availability of Patriot operators necessary to meet combatant commander needs and to remain current with the latest modernizations being added to the Patriot system.

The committee notes the on-going work by the Comptroller General on this issue, and recently received the interim briefing on this report and expects to receive the final report in June. The committee continues to be concerned that the deployment schedule for Patriot and THAAD may become unsustainable due to expanding requirements on these units, which are already highly utilized. Therefore, the committee directs the Comptroller General of the United States to review the Department's plans for training and deployment cycles for Patriot and THAAD units and provide a report to the Committees on Armed Services of the Senate and the House of Representatives not later than January 15, 2017, on the ability to meet current mission and deployment requirements, as well as the capability and plan to meet potential expanding deployment requirements.

Review of Dual-Hatting Relationship

The committee is aware that U.S. Cyber Command (CYBERCOM) was established with an intertwined relationship with the National Security Agency (NSA) to help improve resourcing and decision making in this domain by unifying those organizations. The committee believes that making the Commander of U.S.

Cyber Command and the Director of the National Security Agency a single individual made sense in 2010 in order to mature CYBERCOM quickly and prevent duplication of resources or lack of coordination.

Elsewhere in this Act, the committee includes a provision that would establish CYBERCOM as a combatant command under the Unified Command Plan. Therefore, the committee believes it is timely to reassess the dual-hat relationship. For example, the committee is concerned that with a dominant focus on cyber activities, other responsibilities of the NSA, such as signals intelligence and communications security, may not be gain adequate focus and attention. The committee is also aware that during the civilian workforce furloughs that took place in 2013 there were impacts on NSA employees supporting CYBERCOM that were not felt by NSA as a whole. The committee is also concerned that proper internal and external oversight of the two organizations' roles and responsibilities will become increasingly difficult to distinguish and manage the more cyber is operationalized, especially as it pertains to NSA's collection and other activities in support of national and Departmental priorities for foreign intelligence and counterintelligence, and CYBERCOM's intelligence activities to support cyber operations.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by November 1, 2016, on a review and assessment of the dual-hat relationship for CYBERCOM. This review should include the following:

- (1) Roles and responsibilities, including intelligence authorities, of each organization;
- (2) Assessment of the current impact of the dual-hat relationship, including both advantages and disadvantages;
- (3) Recommendations on courses of action for separating the dual-hat command relationship between the Commander of CYBERCOM and the Director of the NSA, if appropriate;
- (4) Suggested timelines for carrying out such courses of action; and
- (5) Recommendations for legislative actions as necessary.

TITLE XVII—DEPARTMENT OF DEFENSE ACQUISITION AGILITY

ITEMS OF SPECIAL INTEREST

Implementation of the Acquisition Agility Authorities

Elsewhere in this title, the committee includes provisions that are intended to improve the agility, effectiveness, and accountability of the Department of Defense's acquisition system. Key legislative provisions include expanding the use of modular open system approaches in the design and development of major defense acquisition programs, providing the Department with more flexibility to prototype and rapidly deploy weapon system components and other technologies, expanding

delegation of program management to the military services, and promoting greater transparency throughout the acquisition process. The committee recognizes that the Department will need to assess and develop policies and procedures for how best to implement several elements of this proposed legislation. Therefore, the committee directs the Under Secretary of Defense for Acquisition, Technology, and Logistics, in coordination with the service secretaries, the Director of Cost Assessment and Program Evaluation, and the Chairman of the Joint Chiefs of Staff, to provide a briefing to the Committee on Armed Services of the House of Representatives, not later than March 31, 2017, on how the proposed legislation in this title will be implemented. The briefing should address issues such as:

(1) How key terms that pertain to modular open system approaches, such as a major system platform, major system component, and major system interface, should be defined and operationalized;

(2) How major system interfaces and standards will be identified, developed, and sustained;

(3) How technical expertise and resources will be provided to support a modular open systems approach in requirements development and acquisition program planning;

(4) How prototyping and experimentation of major system components and other technologies will be overseen by the military services, including the identification and composition of the prototype oversight boards, as well as the services' procedures for selecting prototype projects; and

(5) How officials in the Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics, the Joint Staff, and other offices will maintain visibility, and have access to relevant data, into the performance of major defense acquisition programs when an official of a military service is the milestone decision authority.

As part of the review, the committee directs the Under Secretary to assess whether additional authorities are needed, beyond those provided in this title and other existing authorities, to facilitate development, prototyping, and experimentation of technologies outside of acquisition programs of record. The committee is concerned that too often the Department starts major defense acquisition programs with immature technologies that result in undesirable outcomes such as cost growth and schedule delays. The committee wants to ensure that there are appropriate opportunities and funding mechanisms in the Department to fully mature and rapidly demonstrate promising technologies that can enhance warfighting capabilities without the need to commit prematurely to an acquisition program.

TITLE XVIII—MATTERS RELATING TO SMALL BUSINESS PROCUREMENT

ITEMS OF SPECIAL INTEREST

Review of the Office of Government Contracting and Business Development of the Small Business Administration

The committee has heard concerns about inefficiencies, duplication, and gaps in the Small Business Administration's programs intended to ensure that small business prime contractors are indeed small and qualify for the various procurement programs from which they benefit. Furthermore, numerous reforms to these programs enacted in the National Defense Authorization Acts for Fiscal Years 2013, 2014, 2015, and 2016 have not been implemented in a timely fashion. The committee, therefore, directs the Comptroller General of the United States to conduct a comprehensive review of the operations of the Office of Government Contracting and Business Development at the Small Business Administration. The review shall assess:

(1) The extent to which the personnel of the Small Business Administration who carry out procurement and business development programs report to the Office of Government Contracting and Business Development;

(2) Whether greater efficiency and consistency in the certification process of procurement and business development programs could be achieved by creating a single organizational unit of employees to process all certifications required by procurement and business development programs;

(3) Whether greater efficiency and efficacy in the performance of procurement and business development programs could be achieved by improving the alignment of the field personnel assigned to such programs;

(4) How the Office of Government Contracting and Business Development could improve its staffing of regulatory drafting functions and its coordination with the Federal Acquisition Regulatory Council to ensure timely rulemaking by the Small Business Administration; and

(5) Any other areas in which the Comptroller General determines that the Small Business Administration could improve its performance with respect to procurement and business development programs.

The committee further directs that the Comptroller General to provide a final report to the Small Business and Entrepreneurship Committee of the Senate and the Small Business Committee of the House of Representatives by June 30, 2017. The committee intends, for purposes of this report, the term "procurement and business development program" to mean a program related to procurement or business development established under section 7, 8, 15, 31, 36, 44, 45, or 46 of the Small Business Act (15 U.S.C. 631).

Review of Surety Bonds Required by Federal Contractors

Section 874 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291) provided reforms to improve the quality and availability of surety bonds required by Federal contractors. Given these improvements, the committee directs the Comptroller

General of the United States to review the use of surety bonds as they apply to Federal small business procurement contracts. The review shall examine:

- (1) How frequently bonding requirements are waived by Federal agencies;
- (2) The standards and processes for waiving the requirements;
- (3) The review processes for such waivers;
- (4) Any difference in results between instances in which requirements were or were not waived; and
- (5) The whistleblower process when fraud related to surety bonds is reported.

The committee further directs the Comptroller General to provide a final report to the Small Business and Entrepreneurship Committee of the Senate and the Small Business Committee of the House of Representatives by June 30, 2017.

Small Business Subcontractor Transparency

Small businesses are an essential part of a healthy and balanced defense industrial base. In October 2015, the Small Business Administration proposed a rule (Federal Register Document 2015–25234) to ensure tracking of small business subcontractors at multiple tiers on contracts with individual subcontracting plans, consistent with section 1614 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113-66). However, the rule does not appear to address the lack of subcontracting transparency, nor how lower-tier small business subcontractors will be counted towards agency subcontracting goals. It is the intent of the committee that any subcontractor tracking mechanisms created in conjunction with section 1614 of Public Law 113-66 also be used to facilitate the small-business scorecard program set forth in section 868 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92). Therefore, the committee directs the Secretary of Defense to provide a briefing to the Committees on Armed Services and Small Business of the House of Representatives, not later than March 1, 2017, on the status of the actions required under section 1614(c) of Public Law 113-66.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

ITEMS OF SPECIAL INTEREST

Military Construction for Military Intelligence Facilities

The committee notes that a number of defense-wide agencies and branches of the military departments are members of the Intelligence Community and provide vital support to military operations. The committee strongly supports the

work the men and women of the intelligence community do on a daily basis and recognizes the unique infrastructure requirements they have to support their mission. To that end, the committee notes that both title 10, United States Code and title 50, United States Code, provide construction authorities for members of the Intelligence Community, but there have been inconsistencies on funding construction requirements through the military construction program or the military intelligence program. The committee is concerned that insufficient policy and guidance is available to the military departments responsible for planning, programming and executing construction on military installations in support of members of the Intelligence Community. Further, the committee is concerned that existing policy and guidance may not ensure consistent use of authorities or program funding across the Department of Defense.

Therefore, the committee directs the Under Secretary of Defense for Acquisition, Technology, and Logistics, in coordination with the Under Secretary of Defense for Intelligence, to provide a briefing not later than December 1, 2016, to the House Committee on Armed Services, the House Committee on Appropriations, and the House Permanent Select Committee on Intelligence, that outlines the current policies regarding the construction of military intelligence facilities, the Department's processes for determining, validating and prioritizing military intelligence facility projects, and the project programming guidance available to the military departments for determining the appropriate funding program for each project. In addition, the briefing should include a specific discussion on the use of military intelligence program funding for military construction, to include the benefits and impacts of restricting any military intelligence construction to this program, as well as the requirement for construction projects to be specifically authorized in law. Finally, the briefing should include a discussion on the existing statutory authorities used for the execution and management of military construction for military intelligence facilities.

Report on Military Construction Project Cost Estimating and Execution

Final costs in military construction project execution may vary from initial estimates for a number of reasons including scope, design, or other change orders; unanticipated project design changes; potentially unreliable design or cost estimating assumptions or methods; or for other reasons. It is critical for the Department of Defense to execute needed military construction projects to ensure mission capability and a safe and healthful operational and residential environment on military installations. At the same time, in an era of constrained fiscal resources, the committee is concerned that the Department and the military services demonstrate effective military construction project planning, cost estimating, and execution.

Therefore, the committee directs the Comptroller General of the United States to review the Department of Defense's military construction cost estimating and project management processes and to submit a report to the congressional

defense committees by February 15, 2017, on the findings. The Comptroller may also provide a briefing to the House Committee on Armed Services by that date with a final report as soon as practicable thereafter. The Comptroller General's study should examine:

(1) The extent to which the Department of Defense and the military departments' systems, practices, and procedures for designing projects and producing cost estimates for military construction projects follow leading practices in this area and are used to support the Department of Defense's budget submissions;

(2) What is known about the quality of the Department of Defense's cost estimating performance over time;

(3) How the military departments execute scope and cost changes in military construction projects; and

(4) The extent to which trends in the execution of Department of Defense military construction projects since 2010 show any significant differences between project cost estimates and final cost at execution, including key elements of the projects and the reasons for those differences, if known.

DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY AUTHORIZATIONS AND OTHER AUTHORIZATIONS

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

ITEMS OF SPECIAL INTEREST

NATIONAL NUCLEAR SECURITY ADMINISTRATION

Weapons Activities

Defense nuclear security and physical security infrastructure recapitalization

The budget request contained \$670.1 million for Defense Nuclear Security at the National Nuclear Security Administration (NNSA). This funding supports both day-to-day security operations across the nuclear security enterprise as well as sustainment and recapitalization of physical security infrastructure and equipment.

The committee continues to encourage the Department of Energy and NNSA's recent focus on improving physical security within the nuclear security enterprise. The committee believes NNSA's development and eventual implementation of a 10-year recapitalization plan for security infrastructure, coupled with examination and updates of security policies and practices, as well as initiation of the Center for Security Technology, Analysis, Response, and Testing (CSTART), are steps in the right direction. However, the committee is mindful of

the large list of deferred security infrastructure and equipment recapitalization needs, which may total over \$1.40 billion. As the committee has noted in the past, more than half of that amount is represented by the need to recapitalize the Perimeter Intrusion Detection and Assessment Systems (PIDAS) at the Y-12 National Security Complex and the Pantex Plant. The committee believes that acceleration of two protected area security projects at these facilities may lead to both improved security and significant cost savings over the course of the broader recapitalization effort. The committee therefore directs the Administrator for Nuclear Security to submit to the congressional defense committees as part of the President's budget request for fiscal year 2018, a project data sheet in compliance with Department of Energy Order 413.3B for: (1) installation of a section of PIDAS at the Y-12 National Security Complex to significantly reduce the size of the protected area; and (2) the Material Staging Facility at the Pantex Plant. The Administrator should include in these materials an analysis and assessment of the potential long-term cost savings to NNSA from reduction in security and personnel costs, as well as reduction in the liability associated with upgrading antiquated PIDAS systems at each facility. For the Material Staging Facility, the committee expects the Administrator to consult with the Air Force to leverage similar protection strategies and lessons learned as the Air Force is pursuing its Weapons Storage Facility Investment Strategy.

Finally, the committee reiterates its belief that more must be done to clarify roles and responsibilities within NNSA's security program and ensure there are clear lines of authority and accountability, that security decision-making is risk-informed, that implementation of security practices and processes is appropriately standardized, and that oversight of security is consistent and robust. The committee notes that many reports and studies have made recommendations on this topic, but follow through and implementation has been lacking. Therefore, the committee directs the Administrator to review all relevant past studies, reports, and statutes and to provide a briefing to the Senate Committee on Armed Services and the House Committee on Armed Services by November 30, 2016, on actions that will be taken to improve the Defense Nuclear Security program.

The committee recommends \$730.1 million for Defense Nuclear Security, an increase of \$60.0 million to the budget request. The committee expects \$9.0 million of this increase to support CSTART efforts while the remainder is expended to accelerate efforts to recapitalize physical security infrastructure.

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ADDENDUM: SUMMARY TABLES

***NOTE: THE SUMMARY TABLES ARE INFORMATIONAL ONLY AND WILL BE INCLUDED AS PART OF THE COMMITTEE REPORT.**

SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2017

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
DISCRETIONARY AUTHORIZATIONS WITHIN THE JURISDICTION OF THE ARMED SERVICES COMMITTEE			
National Defense Funding, Base Budget Request			
Function 051, Department of Defense-Military			
Division A: Department of Defense Authorizations			
Title I—Procurement			
Aircraft Procurement, Army	3,614,787	34,020	3,648,807
Missile Procurement, Army	1,519,966	172,210	1,692,176
Weapons & Tracked Combat Vehicles, Army	2,265,177	376,134	2,641,311
Procurement of Ammunition, Army	1,513,157	197,963	1,711,120
Other Procurement, Army	5,873,949	607,028	6,480,977
Aircraft Procurement, Navy	14,109,148	-72,300	14,036,848
Weapons Procurement, Navy	3,209,262		3,209,262
Procurement of Ammunition, Navy & Marine Corps	664,368		664,368
Shipbuilding & Conversion, Navy	18,354,874	-773,138	17,581,736
Other Procurement, Navy	6,338,861	-65,900	6,272,961
Procurement, Marine Corps	1,362,769		1,362,769
Aircraft Procurement, Air Force	13,922,917	13,700	13,936,617
Missile Procurement, Air Force	2,426,621		2,426,621
Space Procurement, Air Force	3,055,743	27,100	3,082,843
Procurement of Ammunition, Air Force	1,677,719		1,677,719
Other Procurement, Air Force	17,438,056		17,438,056
Procurement, Defense-Wide	4,524,918	410,700	4,935,618
Joint Urgent Operational Needs Fund	99,300	-99,300	0
National Guard & Reserve Equipment		250,000	250,000
Subtotal, Title I—Procurement	101,971,592	1,078,217	103,049,809
Title II—Research, Development, Test and Evaluation			
Research, Development, Test & Evaluation, Army	7,515,399	-3,600	7,511,799
Research, Development, Test & Evaluation, Navy	17,276,301	63,100	17,339,401
Research, Development, Test & Evaluation, Air Force	28,112,251	-30,658	28,081,593
Research, Development, Test & Evaluation, Defense-Wide	18,308,826	158,300	18,467,126
Operational Test & Evaluation, Defense	178,994	10,000	188,994
Subtotal, Title II—Research, Development, Test and Evaluation	71,391,771	197,142	71,588,913
Title III—Operation and Maintenance			
Operation & Maintenance, Army	33,809,040	18,700	33,827,740
Operation & Maintenance, Army Reserve	2,712,331	-6,600	2,705,731
Operation & Maintenance, Army National Guard	6,825,370	-26,276	6,799,094
Operation & Maintenance, Navy	39,483,581	-574,600	38,908,981
Operation & Maintenance, Marine Corps	5,954,258	-39,000	5,915,258
Operation & Maintenance, Navy Reserve	927,656	-26,600	901,056
Operation & Maintenance, Marine Corps Reserve	270,633	-800	269,833
Operation & Maintenance, Air Force	37,518,056	-824,435	36,693,621

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2017—Continued

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
Operation & Maintenance, Air Force Reserve	3,067,929	-59,700	3,008,229
Operation & Maintenance, Air National Guard	6,703,578	-115,176	6,588,402
Operation & Maintenance, Defense-Wide	32,571,590	-258,302	32,313,288
US Court of Appeals for the Armed Forces, Defense	14,194		14,194
Overseas Humanitarian, Disaster and Civic Aid	105,125		105,125
Cooperative Threat Reduction	325,604		325,604
Environmental Restoration, Army	170,167		170,167
Environmental Restoration, Navy	281,762		281,762
Environmental Restoration, Air Force	371,521		371,521
Environmental Restoration, Defense	9,009		9,009
Environmental Restoration, Formerly Used Sites	197,084		197,084
Subtotal, Title III—Operation and Maintenance	171,318,488	-1,912,789	169,405,699
Title IV—Military Personnel			
Military Personnel Appropriations	128,902,332	-447,418	128,454,914
Medicare-Eligible Retiree Health Fund Contributions	6,366,908		6,366,908
Subtotal, Title IV—Military Personnel	135,269,240	-447,418	134,821,822
Title XIV—Other Authorizations			
Working Capital Fund, Army	56,469		56,469
Working Capital Fund, Air Force	63,967		63,967
Working Capital Fund, Defense-Wide	37,132		37,132
Working Capital Fund, DECA	1,214,045		1,214,045
National Defense Sealift Fund		85,000	85,000
National Sea-Based Deterrence Fund		773,138	773,138
Chemical Agents & Munitions Destruction	551,023		551,023
Drug Interdiction and Counter Drug Activities	844,800	30,000	874,800
Office of the Inspector General	322,035		322,035
Defense Health Program	33,467,516	-419,500	33,048,016
Subtotal, Title XIV—Other Authorizations	36,556,987	468,638	37,025,625
Total, Division A: Department of Defense Authorizations	516,508,078	-616,210	515,891,868
Division B: Military Construction Authorizations			
Military Construction			
Army	503,459	69,500	572,959
Navy	1,027,763	366,916	1,394,679
Air Force	1,481,058	21,665	1,502,723
Defense-Wide	2,056,091	-126,448	1,929,643
NATO Security Investment Program	177,932		177,932
Army National Guard	232,930	67,500	300,430
Army Reserve	68,230	86,500	154,730
Navy and Marine Corps Reserve	38,597		38,597
Air National Guard	143,957	23,000	166,957
Air Force Reserve	188,950	17,450	206,400
Subtotal, Military Construction	5,918,967	526,083	6,445,050
Family Housing			
Construction, Army	200,735	-43,563	157,172

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2017—Continued

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
Operation & Maintenance, Army	325,995		325,995
Construction, Navy and Marine Corps	94,011		94,011
Operation & Maintenance, Navy and Marine Corps	300,915		300,915
Construction, Air Force	61,352		61,352
Operation & Maintenance, Air Force	274,429		274,429
Operation & Maintenance, Defense-Wide	59,157		59,157
Improvement Fund	3,258		3,258
Subtotal, Family Housing	1,319,852	-43,563	1,276,289
Base Realignment and Closure			
Base Realignment and Closure—Army	14,499	10,000	24,499
Base Realignment and Closure—Navy	134,373	15,000	149,373
Base Realignment and Closure—Air Force	56,365		56,365
Subtotal, Base Realignment and Closure	205,237	25,000	230,237
Undistributed Adjustments			
Prior Year Savings	0	-257,576	-257,576
Subtotal, Undistributed Adjustments	0	-257,576	-257,576
Total, Division B: Military Construction Authorizations ...	7,444,056	249,944	7,694,000
Total, 051, Department of Defense-Military	523,952,134	-366,266	523,585,868
Division C: Department of Energy National Security Authorization and Other Authorizations			
Function 053, Atomic Energy Defense Activities			
Environmental and Other Defense Activities			
Nuclear Energy	151,876	-15,260	136,616
Weapons Activities	9,243,147	317,000	9,560,147
Defense Nuclear Nonproliferation	1,807,916	74,000	1,881,916
Naval Reactors	1,420,120		1,420,120
Federal salaries and expenses	412,817	-20,000	392,817
Defense Environmental Cleanup	5,382,050	-92,100	5,289,950
Other Defense Activities	791,552	9,000	800,552
Subtotal, Environmental and Other Defense Activities	19,209,478	272,640	19,482,118
Independent Federal Agency Authorization			
Defense Nuclear Facilities Safety Board	31,000		31,000
Subtotal, Independent Federal Agency Authorization	31,000	0	31,000
Subtotal, 053, Atomic Energy Defense Activities	19,240,478	272,640	19,513,118
Function 054, Defense-Related Activities			
Other Agency Authorizations			
Maritime Security Program	211,000	88,997	299,997
Subtotal, Independent Federal Agency Authorization	211,000	88,997	299,997
Subtotal, 054, Defense-Related Activities	211,000	88,997	299,997

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2017—Continued

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
Subtotal, Division C: Department of Energy National Security Authorization and Other Authorizations	19,451,478	361,637	19,813,115
Total, National Defense Funding, Base Budget Request	543,403,612	-4,629	543,398,983

National Defense Funding, Overseas Contingency Operations

National Defense Funding, Overseas Contingency Operations Budget Request

Function 051, Department of Defense-Military

Procurement			
Aircraft Procurement, Army	235,131	-4,420	230,711
Missile Procurement, Army	482,817	-172,210	310,607
Weapons & Tracked Combat Vehicles, Army	153,544	-131,134	22,410
Procurement of Ammunition, Army	301,523	-213,063	88,460
Other Procurement, Army	1,211,110	-612,028	599,082
Joint Improvised Explosive Device Defeat Fund	295,000	-25,000	270,000
Aircraft Procurement, Navy	358,830		358,830
Weapons Procurement, Navy	8,600		8,600
Procurement of Ammunition, Navy & Marine Corps	66,229		66,229
Other Procurement, Navy	64,877		64,877
Procurement, Marine Corps	118,939		118,939
Aircraft Procurement, Air Force	679,969	-25,600	654,369
Missile Procurement, Air Force	154,845		154,845
Procurement of Ammunition, Air Force	164,408		164,408
Other Procurement, Air Force	3,696,281		3,696,281
Procurement, Defense-Wide	234,434		234,434
Subtotal, Procurement	8,226,537	-1,183,455	7,043,082
Research, Development, Test and Evaluation			
Research, Development, Test & Evaluation, Army	100,489		100,489
Research, Development, Test & Evaluation, Navy	40,333		40,333
Research, Development, Test & Evaluation, Air Force	32,905		32,905
Research, Development, Test & Evaluation, Defense-Wide	162,419		162,419
Subtotal, Research, Development, Test and Evaluation ..	336,146	0	336,146
Operation and Maintenance			
Operation & Maintenance, Army	13,724,112	-5,197,330	8,526,782
Operation & Maintenance, Army Reserve	24,120	-6,594	17,526
Operation & Maintenance, Army National Guard	66,907	-19,392	47,515
Afghanistan Security Forces Fund	3,448,715	-1,168,747	2,279,968
Iraq Train & Equip Fund	630,000	-217,913	412,087
Syria Train & Equip Fund	250,000	-98,497	151,503
Operation & Maintenance, Navy	5,345,875	-2,226,518	3,119,357
Operation & Maintenance, Marine Corps	944,359	-331,293	613,066
Operation & Maintenance, Navy Reserve	26,265	-10,448	15,817
Operation & Maintenance, Marine Corps Reserve	3,304	-1,302	2,002

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2017—Continued

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
Operation & Maintenance, Air Force	9,374,830	-3,683,011	5,691,819
Operation & Maintenance, Air Force Reserve	57,586	-22,788	34,798
Operation & Maintenance, Air National Guard	20,000	-7,880	12,120
Operation & Maintenance, Defense-Wide	5,944,129	-2,239,278	3,704,851
Subtotal, Operation and Maintenance	39,860,202	-15,230,991	24,629,211
Military Personnel			
Military Personnel Appropriations	3,499,293	-1,299,721	2,199,572
Subtotal, Military Personnel	3,499,293	-1,299,721	2,199,572
Other Authorizations			
Working Capital Fund, Army	46,833	-18,452	28,381
Working Capital Fund, Defense-Wide	93,800	-36,956	56,844
Drug Interdiction and Counter Drug Activities	191,533		191,533
Office of the Inspector General	22,062		22,062
Defense Health Program	331,764	-130,711	201,053
Counterterrorism Partnerships Fund	1,000,000	-250,000	750,000
Ukraine Security Assistance		150,000	150,000
Subtotal, Other Authorizations	1,685,992	-286,119	1,399,873
Military Construction			
Army	18,900		18,900
Navy	21,400		21,400
Air Force	88,740	-449	88,291
Defense-Wide	5,000		5,000
Subtotal, Military Construction	134,040	-449	133,591
Subtotal, Overseas Contingency Operations	53,742,210	-18,000,735	35,741,475
Subtotal, 051, Department of Defense-Military	53,742,210	-18,000,735	35,741,475
Total, National Defense Funding, Overseas Contingency Operations Budget Request	53,742,210	-18,000,735	35,741,475
National Defense Funding, Overseas Contingency Operations Funding for Base Requirements			
Function 051, Department of Defense-Military			
Procurement			
Aircraft Procurement, Army	78,040	1,060,200	1,138,240
Missile Procurement, Army	150,000	196,100	346,100
Weapons & Tracked Combat Vehicles, Army		267,100	267,100
Procurement of Ammunition, Army		287,700	287,700
Other Procurement, Army	161,900	106,800	268,700
Joint Improvised Explosive Device Defeat Fund	113,272		113,272
Aircraft Procurement, Navy	34,200	3,177,800	3,212,000
Weapons Procurement, Navy		127,100	127,100
Procurement of Ammunition, Navy & Marine Corps		77,200	77,200
Shipbuilding & Conversion, Navy		2,267,000	2,267,000
Other Procurement, Navy	59,329	118,900	178,229

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2017—Continued

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
Procurement, Marine Corps		54,800	54,800
Aircraft Procurement, Air Force	179,430	1,699,600	1,879,030
Missile Procurement, Air Force	184,700		184,700
Procurement of Ammunition, Air Force	323,000		323,000
Procurement, Defense-Wide	4,000		4,000
Subtotal, Procurement	1,287,871	9,440,300	10,728,171
Research, Development, Test and Evaluation			
Research, Development, Test & Evaluation, Army	33	63,700	63,733
Research, Development, Test & Evaluation, Navy	37,990	50,400	88,390
Operational Test & Evaluation, Defense		300,000	300,000
Subtotal, Research, Development, Test and Evaluation ..	38,023	414,100	452,123
Operation and Maintenance			
Operation & Maintenance, Army	1,586,475	2,195,434	3,781,909
Operation & Maintenance, Army Reserve	14,559	209,400	223,959
Operation & Maintenance, Army National Guard	60,128	322,700	382,828
Operation & Maintenance, Navy	1,481,516	1,277,940	2,759,456
Operation & Maintenance, Marine Corps	300,000	182,750	482,750
Operation & Maintenance, Navy Reserve		180,400	180,400
Operation & Maintenance, Marine Corps Reserve		9,100	9,100
Operation & Maintenance, Air Force	124,000	840,500	964,500
Operation & Maintenance, Air Force Reserve		15,100	15,100
Operation & Maintenance, Air National Guard		348,900	348,900
Operation & Maintenance, Defense-Wide	38,044		38,044
Subtotal, Operation and Maintenance	3,604,722	5,582,224	9,186,946
Military Personnel			
Military Personnel Appropriations	62,965	2,509,750	2,572,715
Medicare-Eligible Retiree Health Fund Contributions		49,900	49,900
Subtotal, Military Personnel	62,965	2,559,650	2,622,615
Other Authorizations			
Drug Interdiction and Counter Drug Activities	23,800		23,800
Subtotal, Other Authorizations	23,800	0	23,800
Military Construction			
Navy	38,409		38,409
Subtotal, Military Construction	38,409	0	38,409
Subtotal, 051, Department of Defense-Military	5,055,790	17,996,274	23,052,064
Total, National Defense Funding, Overseas Contingency			
Operations Funding for Base Requirements	5,055,790	17,996,274	23,052,064
Total, National Defense Funding, Overseas Contingency			
Operations	58,798,000	-4,461	58,793,539
Total, National Defense	602,201,612	-9,090	602,192,522

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2017—Continued

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
MEMORANDUM: BASE BUDGET REQUIREMENTS			
Base Funding	543,403,612	-4,629	543,398,983
Overseas Contingency Operations Funding for Base Re- quirements	5,055,790	17,996,274	23,052,064
Total, Base Budget Requirements	548,459,402	17,991,645	566,451,047
MEMORANDUM: NON-DEFENSE AUTHORIZATIONS			
Title XIV—Armed Forces Retirement Home (Function 600)	64,300		64,300
Title XXXIV—Naval Petroleum and Oil Shale Reserves (Function 270)	14,950		14,950
Title XXXV—Maritime Administration (Function 400)	208,146		208,146
MEMORANDUM: TRANSFER AUTHORITIES (NON-ADD)			
Title X—General Transfer Authority	[5,000,000]		[5,000,000]
Title XV—Special Transfer Authority	[4,500,000]		[4,500,000]
MEMORANDUM: DEFENSE AUTHORIZATIONS NOT UNDER THE JURISDICTION OF THE ARMED SERVICES COM- MITTEE (NON-ADD)			
Defense Production Act	[44,605]		[44,605]

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NATIONAL DEFENSE BUDGET AUTHORITY IMPLICATION

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
Summary, Discretionary Authorizations Within the Jurisdiction of the Armed Services Committee			
SUBTOTAL, DEPARTMENT OF DEFENSE (051)	523,952,134	-366,266	523,585,868
SUBTOTAL, ATOMIC ENERGY DEFENSE PROGRAMS (053)	19,240,478	272,640	19,513,118
SUBTOTAL, DEFENSE-RELATED ACTIVITIES (054)	211,000	88,997	299,997
TOTAL, NATIONAL DEFENSE (050)—BASE BILL	543,403,612	-4,629	543,398,983
TOTAL, OVERSEAS CONTINGENCY OPERATIONS	58,798,000	-4,861	58,793,139
GRAND TOTAL, NATIONAL DEFENSE	602,201,612	-9,490	602,192,122
Base National Defense Discretionary Programs that are Not In the Jurisdiction of the Armed Services Committee or Do Not Require Additional Authorization			
Defense Production Act Purchases	44,000		44,000
Indefinite Account: Disposal Of DOD Real Property	8,000		8,000
Indefinite Account: Lease Of DOD Real Property	37,000		37,000
Subtotal, Budget Sub-Function 051	89,000		89,000
Formerly Utilized Sites Remedial Action Program	103,000		103,000
Subtotal, Budget Sub-Function 053	103,000		103,000
Other Discretionary Programs	7,750,000		7,750,000
Other Discretionary Programs—proposed rescission (FBI S&E) ...	-133,000		-133,000
Subtotal, Budget Sub-Function 054	7,617,000		7,617,000
Total Defense Discretionary Adjustments (050)	7,809,000		7,809,000
Budget Authority Implication, National Defense Discretionary			
Department of Defense—Military (051)	582,839,134	-371,127	582,468,007
Atomic Energy Defense Activities (053)	19,343,478	272,640	19,616,118
Defense-Related Activities (054)	7,828,000	88,997	7,916,997
Total BA Implication, National Defense Discretionary	610,010,612	-9,490	610,001,122
National Defense Mandatory Programs, Current Law (CBO Baseline)			
Concurrent receipt accrual payments to the Military Retirement Fund	7,575,000		7,575,000
Revolving, trust and other DOD Mandatory	1,463,000		1,463,000
Offsetting receipts	-1,856,000		-1,856,000
Net change of provisions in the FY 2017 NDAA		-185,000	-185,000
Subtotal, Budget Sub-Function 051	7,182,000	-185,000	6,997,000
Energy employees occupational illness compensation programs and other	1,169,000		1,169,000
Subtotal, Budget Sub-Function 053	1,169,000		1,169,000
Radiation exposure compensation trust fund	62,000		62,000
Payment to CIA retirement fund and other	514,000		514,000
Subtotal, Budget Sub-Function 054	576,000		576,000
Total National Defense Mandatory (050)	8,927,000	-185,000	8,742,000
Budget Authority Implication, National Defense Discretionary and Mandatory			
Department of Defense—Military (051)	590,021,134	-556,127	589,465,007
Atomic Energy Defense Activities (053)	20,512,478	272,640	20,785,118
Defense-Related Activities (054)	8,404,000	88,997	8,492,997

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NATIONAL DEFENSE BUDGET AUTHORITY IMPLICATION—Continued

(In Thousands of Dollars)

	FY 2017 Request	House Change	House Authorized
Total BA Implication, National Defense Discretionary and Man- datory	618,937,612	-194,490	618,743,122