## In the Senate of the United States, June 18, 2015.

*Resolved*, That the bill from the House of Representatives (H.R. 1735) entitled "An Act to authorize appropriations for fiscal year 2016 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.", do pass with the following

# **AMENDMENT:**

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the "National Defense Au-

3 thorization Act for Fiscal Year 2016".

4 SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS; TABLE OF
5 CONTENTS.

6 (a) DIVISIONS.—This Act is organized into four divi-

7 sions as follows:

1	(1) Division A—Department of Defense Author-
2	izations.
3	(2) Division B—Military Construction Author-
4	izations.
5	(3) Division C—Department of Energy National
6	Security Authorizations.
7	(4) Division D—Funding tables.
8	(b) TABLE OF CONTENTS.—The table of contents for
9	this Act is as follows:

- Sec. 1. Short title.
- Sec. 2. Organization of Act into divisions; table of contents.
- Sec. 3. Congressional defense committees.
- Sec. 4. Budgetary effects of this Act.

## DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

## TITLE I—PROCUREMENT

#### Subtitle A—Authorization of Appropriations

Sec. 101. Authorization of appropriations.

#### Subtitle B—Navy Programs

- Sec. 111. Amendment to cost limitation baseline for CVN–78 class aircraft carrier program.
- Sec. 112. Limitation on availability of funds for USS JOHN F. KENNEDY (CVN-79).
- Sec. 113. Limitation on availability of funds for USS ENTERPRISE (CVN-80).
- Sec. 114. Modification of CVN-78 class aircraft carrier program.
- Sec. 115. Limitation on availability of funds for Littoral Combat Ship.
- Sec. 116. Extension and modification of limitation on availability of funds for Littoral Combat Ship.
- Sec. 117. Construction of additional Arleigh Burke destroyer.
- Sec. 118. Fleet Replenishment Oiler Program.
- Sec. 119. Reporting requirement for Ohio-class replacement submarine program.
- Sec. 120. Stationing of C-130 H aircraft avionics previously modified by the Avionics Modernization Program (AMP) in support of daily training and contingency requirements for Airborne and Special Operations Forces.

## Subtitle C—Air Force Programs

- Sec. 131. Limitations on retirement of B-1, B-2, and B-52 bomber aircraft.
- Sec. 132. Limitation on retirement of Air Force fighter aircraft.
- Sec. 133. Limitation on availability of funds for F-35A aircraft procurement.

- Sec. 134. Prohibition on retirement of A-10 aircraft.
- Sec. 135. Prohibition on availability of funds for retirement of EC-130H Compass Call aircraft.
- Sec. 136. Limitation on transfer of C-130 aircraft.
- Sec. 137. Limitation on use of funds for T-1A Jayhawk aircraft.
- Sec. 138. Restriction on retirement of the Joint Surveillance Target Attack Radar System (JSTARS), EC–130H Compass Call, and Airborne Early Warning and Control (AWACS) Aircraft.
- Sec. 139. Sense of Congress regarding the OCONUS basing of the F-35A aircraft.
- Sec. 140. Sense of Congress on F-16 Active Electronically Scanned Array (AESA) radar upgrade.

Subtitle D-Defense-wide, Joint, and Multiservice Matters

Sec. 151. Report on Army and Marine Corps modernization plan for small arms.

Subtitle E—Army Programs

Sec. 161. Stryker Lethality Upgrades.

## TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Subtitle A—Authorization of Appropriations

Sec. 201. Authorization of appropriations.

Subtitle B—Program Requirements, Restrictions, and Limitations

- Sec. 211. Centers for Science, Technology, and Engineering Partnership.
- Sec. 212. Department of Defense technology offset program to build and maintain the military technological superiority of the United States.
- Sec. 213. Reauthorization of defense research and development rapid innovation program.
- Sec. 214. Reauthorization of Global Research Watch program.
- Sec. 215. Science and technology activities to support business systems information technology acquisition programs.
- Sec. 216. Expansion of eligibility for financial assistance under Department of Defense Science, Mathematics, and Research for Transformation program to include citizens of countries participating in The Technical Cooperation Program.
- Sec. 217. Streamlining the Joint Federated Assurance Center.
- Sec. 218. Limitation on availability of funds for development of the Shallow Water Combat Submersible.
- Sec. 219. Limitation on availability of funds for distributed common ground system of the Army.
- Sec. 220. Limitation on availability of funds for distributed common ground system of the United States Special Operations Command.

## Subtitle C—Other Matters

- Sec. 231. Assessment of air-land mobile tactical communications and data network requirements and capabilities.
- Sec. 232. Study of field failures involving counterfeit electronic parts.
- Sec. 233. Demonstration of Persistent Close Air Support capabilities.
- Sec. 234. Airborne data link plan.
- Sec. 235. Report on Technology Readiness Levels of the technologies and capabilities critical to the Long Range Strike Bomber aircraft.

## TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

Sec. 301. Authorization of appropriations.

#### Subtitle B—Energy and Environment

- Sec. 311. Modification of energy management reporting requirements.
- Sec. 312. Report on efforts to reduce high energy costs at military installations.
- Sec. 313. Southern Sea Otter Military Readiness Areas.

Subtitle C—Logistics and Sustainment

Sec. 321. Repeal of limitation on authority to enter into a contract for the sustainment, maintenance, repair, or overhaul of the F117 engine.

## Subtitle D—Reports

Sec. 331. Modification of annual report on prepositioned materiel and equipment.

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- Sec. 341. Modification of requirements for transferring aircraft within the Air Force inventory.
- Sec. 342. Limitation on use of funds for Department of Defense sponsorships, advertising, or marketing associated with sports-related organizations or sporting events.
- Sec. 342A. Prohibition on contracts to facilitate payments for honoring members of the Armed Forces at sporting events.
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## Subtitle F—Other Matters

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- Sec. 352. Adoption of retired military working dogs.
- Sec. 353. Modification of required review of projects relating to potential obstructions to aviation.
- Sec. 354. Pilot program on intensive instruction in certain Asian languages.

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- Sec. 401. End strengths for active forces.
- Sec. 402. Enhancement of authority for management of end strengths for military personnel.

#### Subtitle B—Reserve Forces

- Sec. 411. End strengths for Selected Reserve.
- Sec. 412. End strengths for Reserves on active duty in support of the reserves.
- Sec. 413. End strengths for military technicians (dual status).
- Sec. 414. Fiscal year 2016 limitation on number of non-dual status technicians.
- Sec. 415. Maximum number of reserve personnel authorized to be on active duty for operational support.

Sec. 416. Chief of the National Guard Bureau authority to increase certain end strengths applicable to the Army National Guard.

Subtitle C—Authorization of Appropriations

Sec. 421. Military personnel.

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- Sec. 502. Minimum grades for certain corps and related positions in the Army, Navy, and Air Force.
- Sec. 503. Enhancement of military personnel authorities in connection with the defense acquisition workforce.
- Sec. 504. Enhanced flexibility for determination of officers to continue on active duty and for selective early retirement and early discharge.
- Sec. 505. Authority to defer until age 68 mandatory retirement for age of a general or flag officer serving as Chief or Deputy Chief of Chaplains of the Army, Navy, or Air Force.
- Sec. 506. Reinstatement of enhanced authority for selective early discharge of warrant officers.
- Sec. 507. Authority to conduct warrant officer retired grade determinations.

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- Sec. 511. Authority to designate certain reserve officers as not to be considered for selection for promotion.
- Sec. 512. Clarification of purpose of reserve component special selection boards as limited to correction of error at a mandatory promotion board.
- Sec. 513. Reconciliation of contradictory provisions relating to citizenship qualifications for enlistment in the reserve components of the Armed Forces.
- Sec. 514. Authority for certain Air Force reserve component personnel to provide training and instruction regarding pilot instructor training.

Subtitle C—General Service Authorities

- Sec. 521. Duty required for eligibility for preseparation counseling for members being discharged or released from active duty.
- Sec. 522. Expansion of pilot programs on career flexibility to enhance retention of members of the Armed Forces.
- Sec. 523. Sense of Senate on development of gender-neutral occupational standards for occupational assignments in the Armed Forces.
- Sec. 524. Sense of Congress recognizing the diversity of the members of the Armed Forces.

Subtitle D—Member Education and Training

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- Sec. 531. Limitation on tuition assistance for off-duty training or education.
- Sec. 532. Termination of program of educational assistance for reserve component members supporting contingency operations and other operations.

- Sec. 533. Reports on educational levels attained by certain members of the Armed Forces at time of separation from the Armed Forces.
- Sec. 534. Sense of Congress on transferability of unused education benefits to family members.
- Sec. 535. No entitlement to unemployment insurance while receiving Post-9/11 Education Assistance.

## PART II—OTHER MATTERS

- Sec. 536. Repeal of statutory specification of minimum duration of in-resident instruction for courses of instruction offered as part of Phase II joint professional military education.
- Sec. 537. Quality assurance of certification programs and standards for professional credentials obtained by members of the Armed Forces.
- Sec. 538. Support for athletic programs of the United States Military Academy.
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## Subtitle E—Military Justice

- Sec. 546. Modification of Rule 304 of the Military Rules of Evidence relating to the corroboration of a confession or admission.
- Sec. 547. Modification of Rule 104 of the Rules for Courts-Martial to establish certain prohibitions concerning evaluations of Special Victims' Counsel.
- Sec. 548. Right of victims of offenses under the Uniform Code of Military Justice to timely disclosure of certain materials and information in connection with prosecution of offenses.
- Sec. 549. Enforcement of certain crime victims' rights by the Court of Criminal Appeals.
- Sec. 550. Release to victims upon request of complete record of proceedings and testimony of courts-martial in cases in which sentences adjudged could include punitive discharge.
- Sec. 551. Representation and assistance of victims by Special Victims' Counsel in questioning by military criminal investigators.
- Sec. 552. Authority of Special Victims' Counsel to provide legal consultation and assistance in connection with various Government proceedings.
- Sec. 553. Enhancement of confidentiality of restricted reporting of sexual assault in the military.
- Sec. 554. Establishment of Office of Complex Investigations within the National Guard Bureau.
- Sec. 555. Modification of deadline for establishment of Defense Advisory Committee on Investigation, Prosecution, and Defense of Sexual Assault in the Armed Forces.
- Sec. 556. Comptroller General of the United States reports on prevention and response to sexual assault by the Army National Guard and the Army Reserve.
- Sec. 557. Sense of Congress on the service of military families and on sentencing retirement-eligible members of the Armed Forces.

Subtitle F—Defense Dependents Education and Military Family Readiness

- Sec. 561. Continuation of authority to assist local educational agencies that benefit dependents of members of the Armed Forces and Department of Defense civilian employees.
- Sec. 562. Impact aid for children with severe disabilities.

- Sec. 563. Authority to use appropriated funds to support Department of Defense student meal programs in domestic dependent elementary and secondary schools located outside the United States.
- Sec. 564. Biennial surveys of military dependents on military family readiness matters.

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- Sec. 581. Improvement of financial literacy and preparedness of members of the Armed Forces.
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- Sec. 586. Authority for applications for correction of military records to be initiated by the Secretary concerned.
- Sec. 587. Recordation of obligations for installment payments of incentive pays, allowances, and similar benefits when payment is due.
- Sec. 588. Enhancements to Yellow Ribbon Reintegration Program.
- Sec. 589. Priority processing of applications for Transportation Worker Identification Credentials for members undergoing discharge or release from the Armed Forces.
- Sec. 590. Issuance of Recognition of Service ID Cards to certain members separating from the Armed Forces.
- Sec. 591. Revised policy on network services for military services.
- Sec. 592. Increase in number of days of active duty required to be performed by reserve component members for duty to be considered Federal service for purposes of unemployment compensation for exservicemembers.
- Sec. 593. Improved enumeration of members of the Armed Forces in any tabulation of total population by Secretary of Commerce.

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- Sec. 602. Modification of percentage of national average monthly cost of housing usable in computation of basic allowance for housing inside the United States.
- Sec. 603. Extension of authority to provide temporary increase in rates of basic allowance for housing.
- Sec. 604. Basic allowance for housing for married members of the uniformed services assigned for duty within normal commuting distance and for other members living together.

- Sec. 605. Repeal of inapplicability of modification of basic allowance for housing to benefits under the laws administered by the Secretary of Veterans Affairs.
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- Sec. 607. Availability of information.

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- Sec. 611. One-year extension of certain bonus and special pay authorities for reserve forces.
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- Sec. 613. One-year extension of special pay and bonus authorities for nuclear officers.
- Sec. 614. One-year extension of authorities relating to title 37 consolidated special pay, incentive pay, and bonus authorities.
- Sec. 615. One-year extension of authorities relating to payment of other title 37 bonuses and special pays.
- Sec. 616. Increase in maximum annual amount of nuclear officer bonus pay.
- Sec. 617. Repeal of obsolete authority to pay bonus to encourage Army personnel to refer persons for enlistment in the Army.

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- Sec. 621. Repeal of obsolete special travel and transportation allowance for survivors of deceased members from the Vietnam conflict.
- Sec. 622. Study and report on policy changes to the Joint Travel Regulations.
- Sec. 623. Transportation to transfer ceremonies for family and next of kin of members of the Armed Forces who die overseas during humanitarian operations.
- Sec. 624. Policies of the Department of Defense on travel of next of kin to participate in the dignified transfer of remains of members of the Armed Forces and civilian employees of the Department of Defense who die overseas.

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- Sec. 632. Modernized retirement system for members of the uniformed services.
- Sec. 633. Lump sum payments of certain retired pay.
- Sec. 634. Continuation pay after 12 years of service for members of the uniformed services participating in the modernized retirement systems.
- Sec. 635. Authority for retirement flexibility for members of the uniformed services.
- Sec. 636. Treatment of Department of Defense Military Retirement Fund as a qualified trust.

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- Sec. 642. Transitional compensation and other benefits for dependents of members of the Armed Forces ineligible to receive retired pay as a result of court-martial sentence.
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- Sec. 702. Modifications of cost-sharing requirements for the TRICARE Pharmacy Benefits Program.
- Sec. 703. Expansion of continued health benefits coverage to include discharged and released members of the Selected Reserve.
- Sec. 704. Expansion of reimbursement for smoking cessation services for certain TRICARE beneficiaries.
- Sec. 705. Pilot program on treatment of members of the Armed Forces for posttraumatic stress disorder related to military sexual trauma.

## Subtitle B—Health Care Administration

- Sec. 711. Access to health care under the TRICARE program.
- Sec. 712. Portability of health plans under the TRICARE program.
- Sec. 713. Improvement of mental health care provided by health care providers of the Department of Defense.
- Sec. 714. Comprehensive standards and access to contraception counseling for members of the Armed Forces.
- Sec. 715. Waiver of recoupment of erroneous payments due to administrative error under the TRICARE program.
- Sec. 716. Designation of certain non-Department mental health care providers with knowledge relating to treatment of members of the Armed Forces.
- Sec. 717. Limitation on conversion of military medical and dental positions to civilian medical and dental positions.
- Sec. 718. Extension of authority for joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund.
- Sec. 719. Extension of authority for DOD–VA Health Care Sharing Incentive Fund.
- Sec. 720. Pilot program on incentive programs to improve health care provided under the TRICARE program.

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- Sec. 731. Publication of certain information on health care provided by the Department of Defense through the Hospital compare website of the Department of Health and Human Services.
- Sec. 732. Publication of data on patient safety, quality of care, satisfaction, and health outcome measures under the TRICARE program.

- Sec. 733. Annual report on patient safety, quality of care, and access to care at military medical treatment facilities.
- Sec. 734. Report on plans to improve experience with and eliminate performance variability of health care provided by the Department of Defense.
- Sec. 735. Report on plan to improve pediatric care and related services for children of members of the Armed Forces.
- Sec. 736. Report on preliminary mental health screenings for individuals becoming members of the Armed Forces.
- Sec. 737. Comptroller General report on use of quality of care metrics at military treatment facilities.
- Sec. 738. Report on interoperability between electronic health records systems of Department of Defense and Department of Veterans Affairs.
- Sec. 739. Submittal of information to Secretary of Veterans Affairs relating to exposure to airborne hazards and open burn pits.
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- Sec. 828. Reporting related to failure of contractors to meet goals under negotiated comprehensive small business subcontracting plans.

- Sec. 829. Competition for religious services contracts.
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- Sec. 846. Tenure and accountability of program managers for program development periods.
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- Sec. 848. Repeal of requirement for stand-alone manpower estimates for major defense acquisition programs.
- Sec. 849. Penalty for cost overruns.
- Sec. 850. Streamlining of reporting requirements applicable to Assistant Secretary of Defense for Research and Engineering regarding major defense acquisition programs.
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- Sec. 861. Inapplicability of certain laws and regulations to the acquisition of commercial items and commercially available off-the-shelf items.
- Sec. 862. Market research and preference for commercial items.
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- Sec. 878. Improved auditing of contracts.
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- Sec. 880. Government Accountability Office report on bid protests.
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- Sec. 882. HUBZone qualified disaster areas.
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## TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

- Sec. 901. Update of statutory specification of functions of Chairman of the Joint Chiefs of Staff relating to advice on requirements, programs, and budget.
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- Sec. 1002. Annual audit of financial statements of Department of Defense components by independent external auditors.
- Sec. 1003. Treatment as part of the base budget of certain amounts authorized for overseas contingency operations upon enactment of an Act revising the Budget Control Act discretionary spending limits for fiscal year 2016.
- Sec. 1004. Sense of Senate on sequestration.
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- Sec. 1026. Report on Department of Defense definition of and policy regarding software sustainment.

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- Sec. 1031. 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.
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- Sec. 1034. Authority to temporarily transfer individuals detained at United States Naval Station, Guantanamo Bay, Cuba, to the United States for emergency or critical medical treatment.
- Sec. 1035. Prohibition on use of funds for transfer or release to Yemen of individuals detained at United States Naval Station, Guantanamo Bay, Cuba.
- Sec. 1036. Report on current detainees at United States Naval Station, Guantanamo Bay, Cuba, determined or assessed to be high risk or medium risk.
- Sec. 1037. Report to Congress on memoranda of understanding with foreign countries regarding transfer of detainees at United States Naval Station, Guantanamo Bay, Cuba.
- Sec. 1038. Semiannual reports on use of United States Naval Station, Guantanamo Bay, Cuba, and any other Department of Defense or Bureau of Prisons prison or other detention or disciplinary facility in recruitment and other propaganda of terrorist organizations.
- Sec. 1039. Extension and modification of authority to make rewards for combating terrorism.
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- Sec. 1041. Assistance to secure the southern land border of the United States.
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- Sec. 1044. Extension of limitations on the transfer to the regular Army of AH– 64 Apache helicopters assigned to the Army National Guard.
- Sec. 1045. Treatment of certain previously transferred Army National Guard helicopters as counting against number transferrable under exception to limitation on transfer of Army National Guard helicopters.
- Sec. 1046. Management of military technicians.
- Sec. 1047. Sense of Congress on consideration of the full range of Department of Defense manpower worldwide in decisions on the proper mix of military, civilian, and contractor personnel to accomplish the National Defense Strategy.
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- Sec. 1062. Termination of requirement for submittal to Congress of reports required of the Department of Defense by statute.
- Sec. 1063. Annual submittal to Congress of munitions assessments.

- Sec. 1064. Potential role for United States ground forces in the Pacific theater.
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- Sec. 1066. Annual reports of the Chief of the National Guard Bureau on the ability of the National Guard to meet its missions.

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- Sec. 1082. Authority to provide training and support to personnel of foreign ministries of defense.
- Sec. 1083. Expansion of outreach for veterans transitioning from serving on active duty.
- Sec. 1084. Modification of certain requirements applicable to major medical facility lease for a Department of Veterans Affairs outpatient clinic in Tulsa, Oklahoma.
- Sec. 1085. Comptroller General briefing and report on major medical facility projects of Department of Veterans Affairs.
- Sec. 1086. Sense of Senate.
- Sec. 1087. Melville Hall of the United States Merchant Marine Academy.
- Sec. 1088. Conflict of interest certification for investigations relating to whistleblower retaliation.
- Sec. 1089. Authorization of certain major medical facility projects of the Department of Veterans Affairs for which amounts have been appropriated.
- Sec. 1090. Reform and improvement of personnel security, insider threat detection and prevention, and physical security.
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- Sec. 1106. Five-year extension of expedited hiring authority for designated defense acquisition workforce positions.
- Sec. 1107. One-year extension of discretionary authority to grant allowances, benefits, and gratuities to civilian personnel on official duty in a combat zone.
- Sec. 1108. Extension of rate of overtime pay for Department of the Navy employees performing work aboard or dockside in support of the nuclear-powered aircraft carrier forward deployed in Japan.
- Sec. 1109. Expansion of temporary authority to make direct appointments of candidates possessing bachelor's degrees to scientific and engineering positions at science and technology reinvention laboratories.
- Sec. 1110. Extension of authority for the civilian acquisition workforce personnel demonstration project.

- Sec. 1111. Pilot program on dynamic shaping of the workforce to improve the technical skills and expertise at certain Department of Defense laboratories.
- Sec. 1112. Pilot program on temporary exchange of financial management and acquisition personnel.
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Subtitle A—Training and Assistance

- Sec. 1201. One-year extension of funding limitations for authority to build the capacity of foreign security forces.
- Sec. 1202. Extension and expansion of authority for reimbursement to the Government of Jordan for border security operations.
- Sec. 1203. Extension of authority to conduct activities to enhance the capability of foreign countries to respond to incidents involving weapons of mass destruction.
- Sec. 1204. Permanence and modification of authorities relating to National Guard State Partnership Program.
- Sec. 1205. Authority to provide support to national military forces of allied countries for counterterrorism operations in Africa.
- Sec. 1206. Authority to build the capacity of foreign military intelligence forces.
- Sec. 1207. Prohibition on assistance to entities in Yemen controlled by the Houthi movement.
- Sec. 1208. Report on potential support for the vetted Syrian opposition.
- Sec. 1209. Support for security of afghan women and girls.

Subtitle B—Matters Relating to Afghanistan, Pakistan, and Iraq

- Sec. 1221. Drawdown of United States forces in Afghanistan.
- Sec. 1222. Extension and modification of Commanders' Emergency Response Program.
- Sec. 1223. Extension of authority to transfer defense articles and provide defense services to the military and security forces of Afghanistan.
- Sec. 1224. Extension and modification of authority for reimbursement of certain coalition nations for support provided to United States military operations.
- Sec. 1225. Prohibition on transfer to violent extremist organizations of equipment or supplies provided by the United States to the Government of Iraq.
- Sec. 1226. Report on lines of communication of Islamic State of Iraq and the Levant and other foreign terrorist organizations.
- Sec. 1227. Modification of protection for Afghan allies.
- Sec. 1228. Extension of authority to support operations and activities of the Office of Security Cooperation in Iraq.
- Sec. 1229. Sense of Senate on support for the Kurdistan Regional Government.
- Sec. 1230. Sense of Congress on the security and protection of Iranian dissidents living in Camp Liberty, Iraq.

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#### Subtitle C—Matters Relating to Iran

Sec. 1241. Modification and extension of annual report on the military power of Iran.

Subtitle D—Matters Relating to the Russian Federation

- Sec. 1251. Ukraine Security Assistance Initiative.
- Sec. 1252. Eastern European Training Initiative.
- Sec. 1253. Increased presence of United States ground forces in Eastern Europe to deter aggression on the border of the North Atlantic Treaty Organization.
- Sec. 1254. Sense of Congress on European defense and North Atlantic Treaty Organization spending.
- Sec. 1255. Additional matters in annual report on military and security developments involving the Russian Federation.
- Sec. 1256. Report on alternative capabilities to procure and sustain nonstandard rotary wing aircraft historically procured through Rosoboronexport.

Subtitle E—Matters Relating to the Asia-Pacific Region

- Sec. 1261. South China Sea Initiative.
- Sec. 1262. Sense of Congress reaffirming the importance of implementing the rebalance to the Asia-Pacific region.
- Sec. 1263. Sense of Senate on Taiwan asymmetric military capabilities and bilateral training activities.
- Sec. 1264. Military exchanges between senior officers and officials of the United States and Taiwan.
- Sec. 1265. Strategy to promote United States interests in the Indo-Asia-Pacific region.

#### Subtitle F—Reports and Related Matters

- Sec. 1271. Item in quarterly reports on assistance to counter the Islamic State of Iraq and the Levant on forces ineligible to receive assistance due to a gross violation of human rights.
- Sec. 1272. United States-Israel anti-tunnel cooperation.
- Sec. 1273. Sense of Senate and report on Qatar fighter aircraft capability contribution to regional security.
- Sec. 1274. Report on the security relationship between the United States and the Republic of Cyprus.

#### Subtitle G—Other Matters

- Sec. 1281. NATO Special Operations Headquarters.
- Sec. 1282. Two-year extension and modification of authorization for non-conventional assisted recovery capabilities.

#### TITLE XIII—COOPERATIVE THREAT REDUCTION

- Sec. 1301. Specification of Cooperative Threat Reduction funds.
- Sec. 1302. Funding allocations.

## TITLE XIV—OTHER AUTHORIZATIONS

#### Subtitle A—Military Programs

Sec. 1401. Working capital funds.

Sec. 1402. National Defense Sealift Fund.

Sec. 1403. Chemical Agents and Munitions Destruction, Defense.

Sec. 1404. Drug Interdiction and Counter-Drug Activities, Defense-wide.

Sec. 1405. Defense Inspector General.

Sec. 1406. Defense Health Program.

## Subtitle B—Other Matters

Sec. 1411. Authority for transfer of funds to joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund for Captain James A. Lovell Health Care Center, Illinois.

Sec. 1412. Authorization of appropriations for Armed Forces Retirement Home.

Sec. 1413. Inspections of the Armed Forces Retirement Home by the Inspector General of the Department of Defense.

## TITLE XV—AUTHORIZATION OF ADDITIONAL APPROPRIATIONS FOR OVERSEAS CONTINGENCY OPERATIONS

#### Subtitle A—Authorization of Appropriations

- Sec. 1501. Purpose.
- Sec. 1502. Overseas contingency operations.
- Sec. 1503. Procurement.
- Sec. 1504. Research, development, test, and evaluation.
- Sec. 1505. Operation and maintenance.
- Sec. 1506. Military personnel.
- Sec. 1507. Working capital funds.
- Sec. 1508. Drug Interdiction and Counter-Drug Activities, Defense-wide.
- Sec. 1509. Defense Inspector General.
- Sec. 1510. Defense Health Program.
- Sec. 1511. Counterterrorism Partnerships Fund.

## Subtitle B—Financial Matters

- Sec. 1521. Treatment as additional authorizations.
- Sec. 1522. Special transfer authority.

#### Subtitle C—Limitations, Reports, and Other Matters

- Sec. 1531. Afghanistan Security Forces Fund.
- Sec. 1532. Joint Improvised Explosive Device Defeat Fund.
- Sec. 1533. Availability of Joint Improvised Explosive Device Defeat Fund funds for training of foreign security forces to defeat improvised explosive devices.

## TITLE XVI—STRATEGIC PROGRAMS, CYBER, AND INTELLIGENCE MATTERS

#### Subtitle A—Space Activities

Sec. 1601. Integrated policy to deter adversaries in space. Sec. 1602. Principal advisor on space control.

- Sec. 1603. Exception to the prohibition on contracting with Russian suppliers of rocket engines for the evolved expendable launch vehicle program.
- Sec. 1604. Elimination of launch capabilities contracts under evolved expendable launch vehicle program.
- Sec. 1605. Allocation of funding for evolved expendable launch vehicle program.
- Sec. 1606. Inclusion of plan for development and fielding of a full-up engine in rocket propulsion system development program.
- Sec. 1607. Limitations on availability of funds for the Defense Meteorological Satellite program.
- Sec. 1608. Quarterly reports on Global Positioning System III space segment, Global Positioning System operational control segment, and Military Global Positioning System user equipment acquisition programs.
- Sec. 1609. Plan for consolidation of acquisition of commercial satellite communications services.
- Sec. 1610. Council on Oversight of the Department of Defense Positioning, Navigation, and Timing Enterprise.
- Sec. 1611. Analysis of alternatives for wide-band communications.
- Sec. 1612. Expansion of goals for pilot program for acquisition of commercial satellite communication services.
- Sec. 1613. Streamline commercial space launch activities.

Subtitle B—Defense Intelligence and Intelligence-related Activities

Sec. 1621. Report on Air National Guard contributions to the RQ-4 Global Hawk mission.

Subtitle C—Cyber Warfare, Cyber Security, and Related Matters

- Sec. 1631. Authorization of military cyber operations.
- Sec. 1632. Designation of Department of Defense entity responsible for acquisition of critical cyber capabilities.
- Sec. 1633. Incentive for submittal to Congress by President of integrated policy to deter adversaries in cyberspace.
- Sec. 1634. Authorization for procurement of relocatable Sensitive Compartmented Information Facility.
- Sec. 1635. Evaluation of cyber vulnerabilities of major weapon systems of the Department of Defense.
- Sec. 1636. Assessment of capabilities of United States Cyber Command to defend the United States from cyber attacks.
- Sec. 1637. Biennial exercises on responding to cyber attacks against critical infrastructure.
- Sec. 1638. Comprehensive plan of Department of Defense to support civil authorities in response to cyber attacks by foreign powers.
- Sec. 1639. Sense of Congress on reviewing and considering findings and recommendations of Council of Governors on cyber capabilities of the Armed Forces.

## Subtitle D—Nuclear Forces

- Sec. 1641. Designation of Air Force officials to be responsible for policy on and procurement of nuclear command, control, and communications systems.
- Sec. 1642. Comptroller General of the United States review of recommendations relating to the nuclear security enterprise.
- Sec. 1643. Assessment of global nuclear environment.

Sec. 1644. Deadline for Milestone A decision on long-range standoff weapon.

- Sec. 1645. Availability of Air Force procurement funds for certain commercial off-the-shelf parts for intercontinental ballistic missile fuzes.
- Sec. 1646. Sense of Congress on policy on the nuclear triad.
- Sec. 1647. Sense of Senate on the nuclear force improvement program of the Air Force.

#### Subtitle E—Missile Defense Programs

- Sec. 1651. Plan for expediting deployment time of continental United States interceptor site.
- Sec. 1652. Additional missile defense sensor coverage for the protection of the United States homeland.
- Sec. 1653. Air defense capability at North Atlantic Treaty Organization missile defense sites.
- Sec. 1654. Availability of funds for Iron Dome short-range rocket defense system.
- Sec. 1655. Israeli cooperative missile defense program codevelopment and potential coproduction.
- Sec. 1656. Development and deployment of multiple-object kill vehicle for missile defense of the United States homeland.
- Sec. 1657. Requirement to replace capability enhancement I exoatmospheric kill vehicles.
- Sec. 1658. Airborne boost phase defense system.
- Sec. 1659. Extension of limitation on providing certain sensitive missile defense information to the Russian Federation.
- Sec. 1660. Extension of requirement for Comptroller General of the United States review and assessment of missile defense acquisition programs.

## Subtitle F—Other Matters

- Sec. 1671. Measures in response to violations of the Intermediate-Range Nuclear Forces Treaty by the Russian Federation.
- Sec. 1672. Modification of notification and assessment of proposal to modify or introduce new aircraft or sensors for flight by the Russian Federation under the Open Skies Treaty.
- Sec. 1673. Milestone A decision for the Conventional Prompt Global Strike Weapons System.
- Sec. 1674. Sense of Congress on maintaining and enhancing military intelligence support to force protection for installations, facilities, and personnel of the Department of Defense.

## DIVISION B-MILITARY CONSTRUCTION AUTHORIZATIONS

- Sec. 2001. Short title.
- Sec. 2002. Expiration of authorizations and amounts required to be specified by law.

## TITLE XXI—ARMY MILITARY CONSTRUCTION

- Sec. 2101. Authorized army construction and land acquisition projects.
- Sec. 2102. Family housing.
- Sec. 2103. Improvements to military family housing units.
- Sec. 2104. Authorization of appropriations, Army.
- Sec. 2105. Modification of authority to carry out certain fiscal year 2013 project.
- Sec. 2106. Extension of authorizations of certain fiscal year 2012 projects.
- Sec. 2107. Extension of authorizations of certain fiscal year 2013 projects.
- Sec. 2108. Additional authority to carry out certain fiscal year 2016 project.

Sec. 2109. Limitation on construction of new facilities at Guantanamo Bay, Cuba.

## TITLE XXII—NAVY MILITARY CONSTRUCTION

- Sec. 2201. Authorized Navy construction and land acquisition projects.
- Sec. 2202. Family housing.
- Sec. 2203. Improvements to military family housing units.
- Sec. 2204. Authorization of appropriations, Navy.
- Sec. 2205. Extension of authorizations of certain fiscal year 2012 projects.
- Sec. 2206. Extension of authorizations of certain fiscal year 2013 projects.

## TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

- Sec. 2301. Authorized Air Force construction and land acquisition projects.
- Sec. 2302. Family housing.
- Sec. 2303. Improvements to military family housing units.
- Sec. 2304. Authorization of appropriations, Air Force.
- Sec. 2305. Modification of authority to carry out certain fiscal year 2010 project.
- Sec. 2306. Modification of authority to carry out certain fiscal year 2014 project.
- Sec. 2307. Modification of authority to carry out certain fiscal year 2015 project.
- Sec. 2308. Extension of authorization of certain fiscal year 2012 project.
- Sec. 2309. Extension of authorization of certain fiscal year 2013 project.

## TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

- Sec. 2401. Authorized Defense Agencies construction and land acquisition projects.
- Sec. 2402. Authorized energy conservation projects.
- Sec. 2403. Authorization of appropriations, Defense Agencies.
- Sec. 2404. Modification of authority to carry out certain fiscal year 2012 project.
- Sec. 2405. Extension of authorizations of certain fiscal year 2012 projects.
- Sec. 2406. Extension of authorizations of certain fiscal year 2013 projects.
- Sec. 2407. Modification and extension of authority to carry out certain fiscal year 2014 project.

## TITLE XXV—NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM

- Sec. 2501. Authorized NATO construction and land acquisition projects.
- Sec. 2502. Authorization of appropriations, NATO.

## TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

#### Subtitle A—Project Authorizations and Authorization of Appropriations

- Sec. 2601. Authorized Army National Guard construction and land acquisition projects.
- Sec. 2602. Authorized Army Reserve construction and land acquisition projects.
- Sec. 2603. Authorized Navy Reserve and Marine Corps Reserve construction and land acquisition projects.
- Sec. 2604. Authorized Air National Guard construction and land acquisition projects.
- Sec. 2605. Authorized Air Force Reserve construction and land acquisition projects.
- Sec. 2606. Authorization of appropriations, National Guard and Reserve.

#### Subtitle B—Others Matters

- Sec. 2611. Modification and extension of authority to carry out certain fiscal year 2013 project.
- Sec. 2612. Modification of authority to carry out certain fiscal year 2015 projects.
- Sec. 2613. Extension of authorizations of certain fiscal year 2012 projects.
- Sec. 2614. Extension of authorizations of certain fiscal year 2013 projects.

#### TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES

- Sec. 2701. Authorization of appropriations for base realignment and closure activities funded through Department of Defense base closure account.
- Sec. 2702. Prohibition on conducting additional base realignment and closure (BRAC) round.

## TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

## Subtitle A—Military Construction Program and Military Family Housing Changes

- Sec. 2801. Authority for acceptance and use of contributions for certain mutually beneficial projects.
- Sec. 2802. Change in authorities relating to scope of work variations for military construction projects.
- Sec. 2803. Extension of temporary, limited authority to use operation and maintenance funds for construction projects outside the United States.
- Sec. 2804. Modification of reporting requirement on in-kind construction and renovation payments.
- Sec. 2805. Lab modernization pilot program.
- Sec. 2806. Conveyance to Indian tribes of certain housing units.

Subtitle B—Real Property and Facilities Administration

- Sec. 2811. Utility system conveyance authority.
- Sec. 2812. Leasing of non-excess property of military departments and Defense Agencies; treatment of value provided by local education agencies and elementary and secondary schools.
- Sec. 2813. Modification of facility repair notification requirement.
- Sec. 2814. Increase of threshold of notice and wait requirement for certain facilities for reserve components and parity with authority for unspecified minor military construction and repair projects.
- Sec. 2815. Sense of Congress on coordination of hunting, fishing, and other recreational activities on military land.
- Sec. 2816. Exemption of Army off-site use and off-site removal only non-mobile properties from certain excess property disposal requirements.

#### Subtitle C—Land Conveyances

- Sec. 2821. Release of reversionary interest retained as part of conveyance to the Economic Development Alliance of Jefferson County, Arkansas.
- Sec. 2822. Land exchange, Navy Outlying Landing Field, Naval Air Station, Whiting Field, Florida.

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

## TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

#### Subtitle A—National Security Programs Authorizations

- Sec. 3101. National Nuclear Security Administration.
- Sec. 3102. Defense environmental cleanup.
- Sec. 3103. Other defense activities.

#### Subtitle B—Program Authorizations, Restrictions, and Limitations

- Sec. 3111. Responsive capabilities program.
- Sec. 3112. Long-term plan for meeting national security requirements for unencumbered uranium.
- Sec. 3113. Defense nuclear nonproliferation management plan.
- Sec. 3114. Plan for deactivation and decommissioning of nonoperational defense nuclear facilities.
- Sec. 3115. Hanford Waste Treatment and Immobilization Plant contract oversight.
- Sec. 3116. Assessment of emergency preparedness of defense nuclear facilities.
- Sec. 3117. Laboratory- and facility-directed research and development programs.
- Sec. 3118. Limitation on bonuses for employees of the National Nuclear Security Administration who engage in improper program management.
- Sec. 3119. Modification of authorized personnel levels of the Office of the Administrator for Nuclear Security.
- Sec. 3120. Modification of submission of assessments of certain budget requests relating to the nuclear weapons stockpile.
- Sec. 3121. Repeal of phase three review of certain defense environmental cleanup projects.
- Sec. 3122. Modifications to cost-benefit analyses for competition of management and operating contracts.
- Sec. 3123. Review of implementation of recommendations of the Congressional Advisory Panel on the Governance of the Nuclear Security Enterprise.

## TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Sec. 3201. Authorization.

## TITLE XXXV—MARITIME ADMINISTRATION

- Sec. 3501. Cadet commitment agreements.
- Sec. 3502. Student incentive payment agreements.
- Sec. 3503. Federal Unemployment Tax Act.
- Sec. 3504. Short sea transportation defined.
- Sec. 3505. Authorization of appropriations for national security aspects of the Merchant Marine for fiscal years 2016 and 2017.

## DIVISION D-FUNDING TABLES

- Sec. 4001. Authorization of amounts in funding tables.
- Sec. 4002. Clarification of applicability of undistributed reductions of certain operation and maintenance funding among all operation and maintenance funding.

## TITLE XLI—PROCUREMENT

Sec. 4101. Procurement.

Sec. 4102. Procurement for overseas contingency operations.

## TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

- Sec. 4201. Research, development, test, and evaluation.
- Sec. 4202. Research, development, test, and evaluation for overseas contingency operations.

## TITLE XLIII—OPERATION AND MAINTENANCE

- Sec. 4301. Operation and maintenance.
- Sec. 4302. Operation and maintenance for overseas contingency operations.

## TITLE XLIV—MILITARY PERSONNEL

Sec. 4401. Military personnel.

Sec. 4402. Military personnel for overseas contingency operations.

## TITLE XLV—OTHER AUTHORIZATIONS

Sec. 4501. Other authorizations. Sec. 4502. Other authorizations for overseas contingency operations.

## TITLE XLVI—MILITARY CONSTRUCTION

Sec. 4601. Military construction.

## TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Sec. 4701. Department of Energy national security programs.

## 1 SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.

- 2 In this Act, the term "congressional defense commit-
- 3 tees" has the meaning given that term in section 101(a)(16)
- 4 of title 10, United States Code.

## 5 SEC. 4. BUDGETARY EFFECTS OF THIS ACT.

6 The budgetary effects of this Act, for the purposes of
7 complying with the Statutory Pay-As-You-Go Act of 2010,
8 shall be determined by reference to the latest statement titled

- 9 "Budgetary Effects of PAYGO Legislation" for this Act,
- 10 jointly submitted for printing in the Congressional Record
- 11 by the Chairmen of the House and Senate Budget Commit-

tees, provided that such statement has been submitted prior
 to the vote on passage in the House acting first on the con ference report or amendment between the Houses.

DIVISION A—DEPARTMENT OF 4 DEFENSE AUTHORIZATIONS 5 TITLE I—PROCUREMENT 6 Subtitle A—Authorization of 7 **Appropriations** 8 9 SEC. 101. AUTHORIZATION OF APPROPRIATIONS. 10 Funds are hereby authorized to be appropriated for fis-11 cal year 2016 for procurement for the Army, the Navy and the Marine Corps, the Air Force, and Defense-wide activi-12 ties, as specified in the funding table in section 4101. 13 Subtitle B—Navy Programs 14 15 SEC. 111. AMENDMENT TO COST LIMITATION BASELINE FOR 16 CVN-78 CLASS AIRCRAFT CARRIER PROGRAM. 17 Section 122(a)(2) of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 18 19 109-364; 120 Stat. 2104), as amended by section 121(a)

20 of the National Defense Authorization Act for Fiscal Year
21 2014 (Public Law 113-66; 127 Stat. 691), is further
22 amended by striking "\$11,498,000,000" and inserting
23 "\$11,398,000,000".

JOHN F. KENNEDY (CVN-79).

SEC. 112. LIMITATION ON AVAILABILITY OF FUNDS FOR USS

priated by this Act or otherwise made available for fiscal

year 2016 for procurement for the USS JOHN F. KEN-

NEDY (CVN-79), \$100,000,000 may not be obligated or ex-

pended until the date on which the Secretary of the Navy

submits to the Committees on Armed Services of the Senate

(a) LIMITATION.—Of the funds authorized to be appro-

# 9 and of the House of Representatives the certification re-

10 quired under subsection (b) and the reports required under11 subsection (c) and (d).

12 (b) CERTIFICATION REGARDING FULL SHIP SHOCK 13 TRIALS.—The Secretary of the Navy shall submit to the 14 Committees on Armed Services of the Senate and of the 15 House of Representatives a certification that the Navy will 16 conduct by not later than September 30, 2017, full ship 17 shock trials on the USS GERALD R. FORD (CVN–78).

18 (c) REPORT.—

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(1) IN GENERAL.—Not later than 90 days after
the date of the enactment of this Act, the Secretary of
the Navy shall submit to the Committees on Armed
Services of the Senate and of the House of Representatives a report that evaluates cost issues related to the
USS JOHN F. KENNEDY (CVN–79) and the USS
ENTERPRISE (CVN–80).

1	(2) ELEMENTS.—The report required under
2	paragraph (1) shall include the following elements:
3	(A) Options to achieve ship end cost of no
4	more than \$10,000,000,000.
5	(B) Options to freeze the design of CVN-79
6	for CVN–80, with exceptions only for changes
7	due to full ship shock trials or other significant
8	test and evaluation results.
9	(C) Options to reduce the plans cost for
10	CVN-80 to less than 50 percent of the CVN-79
11	plans cost.
12	(D) Options to transition all non-nuclear
13	government furnished equipment, including
14	launch and arresting equipment, to contractor
15	furnished equipment.
16	(E) Options to build the ships at the most
17	economic pace, such as four years between ships.
18	(F) A business case analysis for the Enter-
19	prise Air Search Radar modification to CVN–79
20	and CVN-80.
21	(G) $A$ business case analysis for the two-
22	phase CVN–79 delivery proposal and impact on
23	fleet deployments.
24	(d) Report.—

1	(1) IN GENERAL.—Not later than April 1, 2016,
2	the Secretary of the Navy shall submit to the Commit-
3	tees on Armed Services of the Senate and of the House
4	of Representatives a report on potential requirements,
5	capabilities, and alternatives for future development
6	of aircraft carriers that would replace or supplement
7	the CVN–78 class aircraft carrier.
8	(2) Elements.—The report required under
9	paragraph (1) shall include the following elements:
10	(A) A description of fleet, sea-based tactical
11	aviation capability requirements for a range of
12	operational scenarios beginning in the 2025
13	time frame.
14	(B) A description of alternative aircraft
15	carrier designs that meet the requirements de-
16	scribed under subparagraph (A).
17	(C) A description of nuclear and non-nu-
18	clear propulsion options.
19	(D) A description of tonnage options rang-
20	ing from less than 20,000 tons to greater than
21	100,000 tons.
22	(E) Requirements for unmanned systems
23	integration from inception.
24	(F) Developmental, procurement, and
25	lifecycle cost assessment of alternatives.

1	(G) A notional acquisition strategy for de-
2	velopment and construction of alternatives.
3	(H) A description of shipbuilding industrial
4	base considerations and a plan to ensure oppor-
5	tunity for competition among alternatives.
6	(I) A description of funding and timing
7	considerations related to developing the Annual
8	Long-Range Plan for Construction of Naval Ves-
9	sels required under section 231 of title 10,
10	United States Code.

# SEC. 113. LIMITATION ON AVAILABILITY OF FUNDS FOR USS ENTERPRISE (CVN-80).

(a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal
year 2016 for advance procurement for the USS ENTERPRISE (CVN-80), \$191,400,000 may not be obligated or
expended until the Secretary of the Navy submits to the
Committees on Armed Services of the Senate and the House
of Representatives the certification required under subsection (b) and the report required under subsection (c).

(b) CERTIFICATION REGARDING CVN-80 DESIGN.—
The Secretary of the Navy shall submit to the Committees
on Armed Services of the Senate and the House of Representatives a certification that the design of CVN-80 will
repeat that of CVN-79, with modifications only for signifi-

cant test and evaluation results or significant cost reduction
 initiatives that still meet threshold requirements.

3 (c) <i>Report.</i> —
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4	(1) IN GENERAL.—Not later than 90 days after
5	the date of the enactment of this Act, the Secretary of
6	the Navy shall submit to the Committees on Armed
7	Services of the Senate and the House of Representa-
8	tives a report that details the plans costs related to
9	the USS ENTERPRISE (CVN-80).
10	(2) Elements.—The report required under
11	paragraph (1) shall include the following elements, re-

paragraph (1) shall include the jotoeteng elements, reported by total cost and cost by fiscal year, with a
detailed description and a justification for why each
cost is recurring and attributable to CVN-80:

- 15 (A) Overall plans.
  16 (B) Propulsion plant detail design.
- 17 (C) Platform detail design.
- 18 (D) Lead yard services and hull planning

19 *yard*.

20 (E) Platform detail design (Steam and
21 Electric Plant Planning Yard).

22 *(F) Other.* 

1	SEC. 114. MODIFICATION OF CVN-78 CLASS AIRCRAFT CAR-
2	RIER PROGRAM.
3	Subsection (f) of section 122 of the John Warner Na-
4	tional Defense Authorization Act for Fiscal Year 2007 (Pub-
5	lic Law 109–364; 120 Stat. 2104), as added by section
6	121(c) of the National Defense Authorization Act for Fiscal
7	Year 2014 (Public Law 113–66; 127 Stat. 692), is amended
8	by adding at the end the following new paragraph:
9	"(3)(A) As part of the report required under
10	paragraph (1), the Secretary of the Navy shall in-
11	clude a description of new design and engineering
12	changes to CVN–78 class aircraft carriers if applica-
13	ble.
14	``(B) The additional reporting requirement in
15	subparagraph (A) shall include, with respect to CVN-
16	78 class aircraft carriers in each reporting period—
17	"(i) any design or engineering change with
18	an associated cost greater than \$5,000,000;
19	"(ii) program or ship cost increases for each
20	design or engineering change identified in sub-
21	paragraph (A); and
22	"(iii) cost reduction achieved.
23	``(C) The Secretary of the Navy and Chief of
24	Naval Operations shall each personally sign (not
25	autopen) the additional reporting requirement in sub-
26	paragraph (A). This certification may not be dele-

1	gated. The certification shall include a determination
2	that each change—
3	"(i) serves the national security interests of
4	the United States;
5	"(ii) cannot be deferred to a future ship due
6	to operational necessity, safety, or substantial
7	cost reduction that still meets threshold require-
8	ments; and
9	"(iii) was personally reviewed and endorsed
10	by the Secretary of the Navy and Chief of Naval
11	Operations.".
12	SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR LIT-
13	TORAL COMBAT SHIP.
13 14	<b>TORAL COMBAT SHIP.</b> Of the funds authorized to be appropriated by this Act
14 15	Of the funds authorized to be appropriated by this Act
14 15	Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research
14 15 16	Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procurement or ad-
14 15 16 17	Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procurement or ad- vanced procurement of materials for the Littoral Combat Ships designated as LCS 33 or subsequent, not more than
14 15 16 17 18	Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procurement or ad- vanced procurement of materials for the Littoral Combat Ships designated as LCS 33 or subsequent, not more than
14 15 16 17 18 19	Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procurement or ad- vanced procurement of materials for the Littoral Combat Ships designated as LCS 33 or subsequent, not more than 25 percent may be obligated or expended until the Secretary
14 15 16 17 18 19 20 21	Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procurement or ad- vanced procurement of materials for the Littoral Combat Ships designated as LCS 33 or subsequent, not more than 25 percent may be obligated or expended until the Secretary of the Navy submits to the Committees on Armed Services
14 15 16 17 18 19 20 21	Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procurement or ad- vanced procurement of materials for the Littoral Combat Ships designated as LCS 33 or subsequent, not more than 25 percent may be obligated or expended until the Secretary of the Navy submits to the Committees on Armed Services of the Senate and the House of Representatives each of the

25 and risks for the upgraded Littoral Combat Ship,

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3 tegration and Development System, including Chair-4 man of the Joint Chiefs of Staff Instruction 5 3170.01H. 6 (2) A certification that the Joint Requirements 7 Oversight Council has validated an updated Capabili-8 ties Development Document for the upgraded Littoral 9 Combat Ship. 10 (3) A report describing the upgraded Littoral 11 Combat Ship modernization, which shall, at a min-12 imum, include the following elements: 13 (A) A description of capabilities that the 14 LCS program delivers, and a description of how 15 these relate to the characteristics of the future joint force identified in the Capstone Concept for 16 17 Joint Operations, concept of operations, and in-18 tegrated architecture documents. 19 (B) A summary of analyses and studies 20 conducted on LCS modernization. 21 (C) A concept of operations for LCS mod-22 ernization ships at the operational level and tac-23 tical level describing how they integrate and syn-24 chronize with joint and combined forces to 25 achieve the Joint Force Commander's intent.

1 which is proposed to commence with LCS 33. This as-2 sessment shall conform with the Joint Capabilities In-

1	(D) A description of threat systems of po-
2	tential adversaries that are projected or assessed
3	to reach initial operational capability within 15
4	years against which the lethality and surviv-
5	ability of the LCS should be determined.
6	(E) A plan and timeline for LCS mod-
7	ernization program execution.
8	(F) A description of system capabilities re-
9	quired for LCS modernization, including key
10	performance parameters and key system at-
11	tributes.
12	(G) A plan for family of systems or systems
13	of systems synchronization.
14	(H) A plan for information technology and
15	national security systems supportability.
16	(I) A plan for intelligence supportability.
17	(J) A plan for electromagnetic environ-
18	mental effects (E3) and spectrum supportability.
19	(K) A description of assets required to
20	achieve initial operational capability (IOC) of
21	an LCS modernization increment.
22	(L) A schedule and initial operational ca-
23	pability and full operational capability defini-
24	tions.

1	(M) A description of doctrine, organization,
2	training, materiel, leadership, education, per-
3	sonnel, facilities, and policy considerations.
4	(N) A description of other system attributes.
5	(4) A plan for future periodic combat systems
6	upgrades, which are necessary to ensure relevant ca-
7	pability throughout the Littoral Combat Ship or
8	Frigate class service lives, using the process described
9	in paragraph (3).
10	SEC. 116. EXTENSION AND MODIFICATION OF LIMITATION
11	ON AVAILABILITY OF FUNDS FOR LITTORAL
12	COMBAT SHIP.
13	Section 124(a) of the National Defense Authorization
14	Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat.
15	693), as amended by section 123 of the Carl Levin and
16	Howard P. "Buck" McKeon National Defense Authoriza-
17	tion Act for Fiscal Year 2015 (Public Law 113–291; 128
18	Stat. 3314), is further amended—
19	(1) by striking "this Act, the Carl Levin and
20	Howard P. 'Buck' McKeon National Defense Author-
21	ization Act for Fiscal Year 2015, or otherwise made
22	available for fiscal years 2014 or 2015" and inserting
23	"this Act, the National Defense Authorization Act for
24	Fiscal Year 2016, or otherwise made available for fis-
25	cal years 2014, 2015, or 2016"; and

1	(2) by adding at the end the following new para-
2	graphs:
3	"(6) A Littoral Combat Ship seaframe acquisi-
4	tion strategy for the Littoral Combat Ships des-
5	ignated as LCS 25 through LCS 32, including up-
6	grades to be installed on these ships that were identi-
7	fied for the upgraded Littoral Combat Ship, which is
8	proposed to commence with LCS 33.
9	"(7) A Littoral Combat Ship mission module ac-
10	quisition strategy to reach the total acquisition quan-
11	tity of each mission module.
12	"(8) A cost and schedule plan to outfit Flight 0
13	and Flight 0+ Littoral Combat Ships with capabili-
14	ties identified for the upgraded Littoral Combat Ship.
15	"(9) A current Test and Evaluation Master Plan
16	for the Littoral Combat Ship Mission Modules, ap-
17	proved by the Director of Operational Test and Eval-
18	uation, which includes the performance levels expected
19	to be demonstrated during developmental testing for
20	each component and mission module prior to com-
21	mencing the associated operational test phase.".
22	SEC. 117. CONSTRUCTION OF ADDITIONAL ARLEIGH BURKE
23	DESTROYER.
24	(a) IN GENERAL.—The Secretary of the Navy may

24 (a) IN GENERAL.—The Secretary of the Navy may
25 enter into a contract beginning with the fiscal year 2016

program year for the procurement of one Arleigh Burke
 class destroyer in addition to the ten DDG-51s in the fiscal
 year 2013 through 2017 multiyear procurement contract or
 for one DDG-51 in fiscal year 2018. The Secretary may
 employ incremental funding for such procurement.

(b) CONDITION ON OUT-YEAR CONTRACT PAYMENTS.—
7 A contract entered into under subsection (a) shall provide
8 that any obligation of the United States to make a payment
9 under such contract for any fiscal year after fiscal year
10 2016 is subject to the availability of appropriations for that
11 purpose for such fiscal year.

## 12 SEC. 118. FLEET REPLENISHMENT OILER PROGRAM.

(a) CONTRACT AUTHORITY.—The Secretary of the
Navy may enter into one or more contracts to procure up
to six Fleet Replenishment Oilers. Such procurements may
also include advance procurement for Economic Order
Quantity (EOQ) and long lead time materials, beginning
with the lead ship, commencing not earlier than fiscal year
2016.

(b) LIABILITY.—Any contract entered into under subsection (a) shall provide that any obligation of the United
States to make a payment under the contract is subject to
the availability of appropriations for that purpose, and
that total liability to the government for termination of any

contract entered into shall be limited to the total amount
 of funding obligated at the time of termination.

# 3 SEC. 119. REPORTING REQUIREMENT FOR OHIO-CLASS RE4 PLACEMENT SUBMARINE PROGRAM.

5 The Secretary of Defense shall include in the budget 6 justification materials for the Ohio-class replacement sub-7 marine program submitted to Congress in support of the 8 Department of Defense budget for that fiscal year (as sub-9 mitted with the budget of the President under section 10 1105(a) of title 31, United States Code) a report including 11 the following elements, described in terms of both fiscal 2010 12 and current fiscal year dollars:

13	(1) Lead ship end cost (with plans).
14	(2) Lead ship end cost (less plans).
15	(3) Lead ship non-recurring engineering cost.
16	(4) Average follow-on ship cost.
17	(5) Average operations and sustainment cost per
18	hull per year.
19	(6) Office of the Under Secretary of Defense for
20	Acquisition, Technology, and Logistics average follow-
21	on ship affordability target.
22	(7) Office of the Under Secretary of Defense for
23	Acquisition, Technology, and Logistics operations and
24	sustainment cost per hull per year affordability tar-
25	get.

1	SEC. 120. STATIONING OF C-130 H AIRCRAFT AVIONICS PRE-
2	VIOUSLY MODIFIED BY THE AVIONICS MOD-
3	ERNIZATION PROGRAM (AMP) IN SUPPORT OF
4	DAILY TRAINING AND CONTINGENCY RE-
5	QUIREMENTS FOR AIRBORNE AND SPECIAL
6	<b>OPERATIONS FORCES.</b>
7	The Secretary of the Air Force shall station aircraft
8	previously modified by the C-130 Avionics Modernization
9	Program (AMP) to support United States Army Airborne
10	and United States Army Special Operations Command
11	daily training and contingency requirements in fiscal year
12	2017, and such aircraft shall not be required to deploy in
13	the normal rotation of C–130 H units. The Secretary shall
14	provide such personnel as required to maintain and operate
15	the aircraft.
16	Subtitle C—Air Force Programs
17	SEC. 131. LIMITATIONS ON RETIREMENT OF B-1, B-2, AND
18	B-52 BOMBER AIRCRAFT.
19	(a) IN GENERAL.—Except as provided in subsection
20	(b), no $B-1$ , $B-2$ , or $B-52$ bomber aircraft may be retired
21	during a fiscal year prior to initial operational capability
22	(IOC) of the LRS-B unless the Secretary of Defense cer-
23	tifies, in the materials submitted in support of the budget
24	of the President for that fiscal year (as submitted to Con-
25	
25	gress under section 1105(a) of title 31, United States Code),

1	(1) the retirement of the aircraft is required to
2	reallocate funding and manpower resources to enable
3	LRS–B to reach IOC and full operational capability
4	(FOC); and
5	(2) the Secretary has concluded that retirements
6	of $B$ -1, $B$ -2, and $B$ -52 bomber aircraft in the near-
7	term will not detrimentally affect operational capa-
8	bility.
9	(b) EXCEPTION.—A certification described in sub-sec-
10	tion (a) is not required with respect to the retirement of
11	B-1 bomber aircraft carried out in accordance with section
12	132(c)(2) of the National Defense Authorization Act for Fis-
13	cal Year 2012 (Public Law 112–81; 125 Stat. 1320).
14	SEC. 132. LIMITATION ON RETIREMENT OF AIR FORCE
15	FIGHTER AIRCRAFT.
16	(a) INVENTORY REQUIREMENT.—Section 8062 of title
17	10, United States Code, is amended by adding at the end
18	the following new subsection:
19	"(i) Inventory Requirement.—(1) Effective October
20	1, 2015, the Secretary of the Air Force shall maintain a
21	total aircraft inventory of fighter aircraft of not less than

22 1,950 aircraft, and a total primary mission aircraft inven-

23 tory (combat-coded) of not less than 1,116 fighter aircraft.

24 "(2) In this subsection:

1	"(A) The term 'fighter aircraft' means an air-
2	craft that—
3	"(i) is designated by a mission design series
4	prefix of F- or A-;
5	"(ii) is manned by one or two crew-
6	members; and
7	"(iii) executes single-role or multi-role mis-
8	sions, including air-to-air combat, air-to-ground
9	attack, air interdiction, suppression or destruc-
10	tion of enemy air defenses, close air support,
11	strike control and reconnaissance, combat search
12	and rescue support, or airborne forward air con-
13	trol.
14	"(B) The term 'primary mission aircraft inven-
15	tory' means aircraft assigned to meet the primary
16	aircraft authorization to a unit for the performance
17	of its wartime mission.".
18	(b) Limitation on Retirement of Air Force
19	FIGHTER AIRCRAFT.—
20	(1) LIMITATION.—The Secretary of the Air Force
21	may not proceed with a decision to retire fighter air-
22	craft in any number that would reduce the total num-
23	ber of such aircraft in the Air Force total active in-
24	ventory (TAI) below 1,950, and shall maintain a

40

2mary mission aircraft inventory (PMAI).3(2) ADDITIONAL LIMITATIONS ON RETIREMENT4OF FIGHTER AIRCRAFT.—The Secretary of the Air5Force may not retire fighter aircraft from the total6active inventory as of the date of the enactment of this7Act until the later of the following:8(A) The date that is 30 days after the date9on which the Secretary submits the report re-10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	1	minimum of 1,116 fighter aircraft designated as pri-
4OF FIGHTER AIRCRAFT.—The Secretary of the Air5Force may not retire fighter aircraft from the total6active inventory as of the date of the enactment of this7Act until the later of the following:8(A) The date that is 30 days after the date9on which the Secretary submits the report re-10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	2	mary mission aircraft inventory (PMAI).
5Force may not retire fighter aircraft from the total active inventory as of the date of the enactment of this7Act until the later of the following:8(A) The date that is 30 days after the date9on which the Secretary submits the report re-10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	3	(2) Additional limitations on retirement
6active inventory as of the date of the enactment of this7Act until the later of the following:8(A) The date that is 30 days after the date9on which the Secretary submits the report re-10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	4	OF FIGHTER AIRCRAFT.—The Secretary of the Air
7Act until the later of the following:8(A) The date that is 30 days after the date9on which the Secretary submits the report re-10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	5	Force may not retire fighter aircraft from the total
8(A) The date that is 30 days after the date9on which the Secretary submits the report re-10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	6	active inventory as of the date of the enactment of this
9on which the Secretary submits the report re-10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	7	Act until the later of the following:
10quired under paragraph (3).11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	8	(A) The date that is 30 days after the date
11(B) The date that is 30 days after the date12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	9	on which the Secretary submits the report re-
12on which the Secretary certifies to the congres-13sional defense committees that—14(i) the retirement of such fighter air-15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	10	quired under paragraph (3).
<ul> <li>sional defense committees that—</li> <li>(i) the retirement of such fighter air-</li> <li>craft will not increase the operational risk</li> <li>of meeting the National Defense Strategy;</li> <li>and</li> <li>(ii) the retirement of such aircraft will</li> <li>not reduce the total fighter force structure</li> <li>below 1,950 fighter aircraft or the primary</li> <li>mission aircraft inventory below 1,116.</li> <li>(3) REPORT ON RETIREMENT OF AIRCRAFT.—</li> <li>The Secretary of the Air Force shall submit to the</li> <li>congressional defense committees a report setting forth</li> </ul>	11	(B) The date that is 30 days after the date
<ul> <li>(i) the retirement of such fighter air-</li> <li>(i) the retirement of such fighter air-</li> <li>craft will not increase the operational risk</li> <li>of meeting the National Defense Strategy;</li> <li>and</li> <li>(ii) the retirement of such aircraft will</li> <li>not reduce the total fighter force structure</li> <li>below 1,950 fighter aircraft or the primary</li> <li>mission aircraft inventory below 1,116.</li> <li>(3) REPORT ON RETIREMENT OF AIRCRAFT.—</li> <li>The Secretary of the Air Force shall submit to the</li> <li>congressional defense committees a report setting forth</li> </ul>	12	on which the Secretary certifies to the congres-
15craft will not increase the operational risk16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	13	sional defense committees that—
16of meeting the National Defense Strategy;17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	14	(i) the retirement of such fighter air-
17and18(ii) the retirement of such aircraft will19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	15	craft will not increase the operational risk
<ul> <li>18 (ii) the retirement of such aircraft will</li> <li>19 not reduce the total fighter force structure</li> <li>20 below 1,950 fighter aircraft or the primary</li> <li>21 mission aircraft inventory below 1,116.</li> <li>22 (3) REPORT ON RETIREMENT OF AIRCRAFT.—</li> <li>23 The Secretary of the Air Force shall submit to the</li> <li>24 congressional defense committees a report setting forth</li> </ul>	16	of meeting the National Defense Strategy;
19not reduce the total fighter force structure20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	17	and
20below 1,950 fighter aircraft or the primary21mission aircraft inventory below 1,116.22(3) REPORT ON RETIREMENT OF AIRCRAFT.—23The Secretary of the Air Force shall submit to the24congressional defense committees a report setting forth	18	(ii) the retirement of such aircraft will
<ul> <li>mission aircraft inventory below 1,116.</li> <li>(3) REPORT ON RETIREMENT OF AIRCRAFT.—</li> <li>The Secretary of the Air Force shall submit to the congressional defense committees a report setting forth</li> </ul>	19	not reduce the total fighter force structure
<ul> <li>22 (3) REPORT ON RETIREMENT OF AIRCRAFT.—</li> <li>23 The Secretary of the Air Force shall submit to the</li> <li>24 congressional defense committees a report setting forth</li> </ul>	20	below 1,950 fighter aircraft or the primary
<ul> <li>The Secretary of the Air Force shall submit to the</li> <li>congressional defense committees a report setting forth</li> </ul>	21	mission aircraft inventory below 1,116.
24 congressional defense committees a report setting forth	22	(3) Report on retirement of aircraft.—
	23	The Secretary of the Air Force shall submit to the
15 the following	24	congressional defense committees a report setting forth
25 the jouowing:	25	the following:

1	(A) The rationale for the retirement of exist-
2	ing fighter aircraft and an operational analysis
3	of replacement fighter aircraft that demonstrates
4	performance of the designated mission at an
5	equal or greater level of effectiveness as the retir-
6	ing aircraft.
7	(B) An assessment of the implications for
8	the Air Force, the Air National Guard, and the
9	Air Force Reserve of the force mix ratio of fight-
10	er aircraft.
11	(C) Such other matters relating to the re-
12	tirement of fighter aircraft as the Secretary con-
13	siders appropriate.
14	(c) Reports on Fighter Aircraft.—
15	(1) IN GENERAL.—At least 90 days before the
16	date on which a fighter aircraft is retired, the Sec-
17	retary of the Air Force, in consultation with (where
18	applicable) the Director of the Air National Guard or
19	Chief of the Air Force Reserve, shall submit to the
20	congressional defense committees a report on the pro-
21	posed force structure and basing of fighter aircraft.
22	(2) ELEMENTS.—Each report submitted under
23	paragraph (1) shall include the following elements:

1	(A) A list of each aircraft in the inventory
2	of fighter aircraft, including for each such air-
3	craft—
4	(i) the mission design series type;
5	(ii) the variant; and
6	(iii) the assigned unit and military in-
7	stallation where such aircraft is based.
8	(B) A list of each fighter aircraft proposed
9	for retirement, including for each such aircraft—
10	(i) the mission design series type;
11	(ii) the variant; and
12	(iii) the assigned unit and military in-
13	stallation where such aircraft is based.
14	(C) A list of each unit affected by a pro-
15	posed retirement listed under subparagraph $(B)$
16	and a description of how such unit is affected.
17	(D) For each military installation and unit
18	listed under subparagraph $(B)(iii)$ , a description
19	of changes, if any, to the designed operational
20	capability (DOC) statement of the unit as a re-
21	sult of a proposed retirement.
22	(E) A description of any anticipated
23	changes in manpower authorizations as a result
24	of a proposed retirement listed under subpara-
25	graph (B).

(d) FIGHTER AIRCRAFT DEFINED.—In this section,
 the term "fighter aircraft" has the meaning given the term
 in subsection (i)(2)(A) of section 8062 of title 10, United
 States Code, as added by subsection (a) of this section.

### 5 SEC. 133. LIMITATION ON AVAILABILITY OF FUNDS FOR F-6 35A AIRCRAFT PROCUREMENT.

7 Of the funds authorized to be appropriated by this Act 8 or otherwise made available for fiscal year 2016 for aircraft 9 procurement, Air Force, not more than \$4,285,000,000 may 10 be made available for the procurement of F-35A aircraft 11 until the Secretary of Defense certifies to the congressional 12 defense committees that F-35A aircraft delivered in fiscal 13 year 2018 will have full combat capability as currently 14 planned with Block 3F hardware, software, and weapons 15 carriage.

16 SEC. 134. PROHIBITION ON RETIREMENT OF A-10 AIR-17CRAFT.

(a) PROHIBITION ON AVAILABILITY OF FUNDS FOR
RETIREMENT.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal
year 2016 for the Air Force may be obligated or expended
to retire, prepare to retire, or place in storage or on backup
aircraft inventory status any A-10 aircraft.

24 (b) Additional Limitations on Retirement.—

(1) IN GENERAL.—In addition to the limitation
 in subsection (a), during the period before December
 31, 2016, the Secretary of the Air Force may not re tire, prepare to retire, or place in storage or on
 backup flying status any A-10 aircraft.

6 (2) MINIMUM INVENTORY REQUIREMENT.—The 7 Secretary of the Air Force shall ensure the Air Force 8 maintains a minimum of 171 A–10 aircraft des-9 ignated as primary mission aircraft inventory 10 (PMAI).

11 (c) PROHIBITION ON AVAILABILITY OF FUNDS FOR 12 SIGNIFICANT REDUCTIONS IN MANNING LEVELS.—None of 13 the funds authorized to be appropriated by this Act or other-14 wise made available for fiscal year 2016 for the Air Force 15 may be obligated or expended to make significant reduc-16 tions to manning levels with respect to any A–10 aircraft 17 squadrons or divisions.

(d) ADDITIONAL LIMITATION ON SIGNIFICANT REDUCTIONS IN MANNING LEVELS.—In addition to the limitation
in subsection (c), during the period before December 31,
2016, the Secretary of the Air Force may not make significant reductions to manning levels with respect to any A10 aircraft squadrons or divisions.

1	(e) Study on Replacement Capability Require-
2	MENTS OR MISSION PLATFORM FOR THE A-10 AIR-
3	CRAFT.—
4	(1) Independent Assessment required.—
5	(A) IN GENERAL.—The Secretary of the Air
6	Force shall commission an appropriate entity
7	outside the Department of Defense to conduct an
8	assessment of the required capabilities or mission
9	platform to replace the A–10 aircraft. This as-
10	sessment would represent preparatory work to
11	inform an analysis of alternatives.
12	(B) ELEMENTS.—The assessment required
13	under subparagraph (A) shall include each of the
14	following:
15	(i) Future needs analysis for the cur-
16	rent A–10 aircraft mission set to include
17	troops-in-contact/close air support, air
18	interdiction, strike control and reconnais-
19	sance, and combat search and rescue sup-
20	port in both contested and uncontested bat-
21	tle environments. At a minimum, the needs
22	analysis should specifically address the fol-
23	lowing areas:
24	(I) The ability to safely and effec-
25	tively conduct troops-in-contact/danger

close missions or missions in close 1 2 proximity to civilians in the presence 3 of the air defenses found with enemy 4 ground maneuver units. 5 (II) The ability to effectively tar-6 get and destroy moving, camouflaged, 7 or dug-in troops, artillery, armor, and 8 armored personnel carriers. 9 (III) The ability to remain within 10 visual range of friendly forces and tar-11 gets to facilitate responsiveness to 12 ground forces and minimize re-attack 13 times. 14 (IV) The ability to safely conduct 15 close air support beneath low cloud 16 ceilings and in reduced visibilities at 17 low airspeeds in the presence of the air 18 defenses found with enemy ground ma-19 neuver units. 20 (V) The capability to enable the 21 pilot and aircraft to survive attacks 22 stemming from small arms, machine 23 guns, MANPADs, and lower caliber 24 anti-aircraft artillery organic or at-

1	tached to enemy ground forces and ma-
2	neuver units.
3	(VI) The ability to communicate
4	effectively with ground forces and
5	downed pilots, including in commu-
6	nications jamming or satellite-denied
7	environments.
8	(VII) The ability to execute the
9	missions described in subclauses (I),
10	(II), (III), and (IV) in a GPS- or sat-
11	ellite-denied environment with or with-
12	out sensors.
13	(VIII) The ability to deliver mul-
14	tiple lethal firing passes and sustain
15	long loiter endurance to support
16	friendly forces throughout extended
17	ground engagements.
18	(IX) The ability to operate from
19	unprepared dirt, grass, and narrow
20	road runways and to generate high
21	sortie rates under these austere condi-
22	tions.
23	(ii) Identification and assessment of
24	gaps in the ability of existing and pro-
25	grammed mission platforms in providing

1	required capabilities to conduct missions
2	specified in clause (i) in both contested and
3	uncontested battle environments.
4	(iii) Assessment of operational effec-
5	tiveness of existing and programmed mis-
6	sion platforms to conduct missions specified
7	in clause (i) in both contested and
8	uncontested battle environments.
9	(iv) Assessment of probability of likeli-
10	hood of conducting missions requiring
11	troops-in-contact/close air support oper-
12	ations specified in clause (i) in contested
13	environments as compared to uncontested
14	environments.
15	(v) Any other matters the independent
16	entity or the Secretary of the Air Force de-
17	termines to be appropriate.
18	(2) Report.—
19	(A) IN GENERAL.—Not later than Sep-
20	tember 30, 2016, the Secretary of the Air Force
21	shall submit to the congressional defense commit-
22	tees a report that includes the assessment re-
23	quired under paragraph (1).
24	(B) FORM.—The report required under sub-
25	paragraph (A) may be submitted in classified

form, but shall also contain an unclassified exec utive summary and may contain an unclassified
 annex.

4 (3) NONDUPLICATION OF EFFORT.—If any infor-5 mation required under paragraph (1) has been in-6 cluded in another report or notification previously 7 submitted to Congress by law, the Secretary of the Air 8 Force may provide a list of such reports and notifica-9 tions at the time of submitting the report required 10 under paragraph (2) in lieu of including such infor-11 mation in the report required under paragraph (2). 12 SEC. 135. PROHIBITION ON AVAILABILITY OF FUNDS FOR 13 **RETIREMENT OF EC-130H COMPASS CALL AIR-**14 CRAFT.

(a) PROHIBITION ON RETIREMENT.—None of the funds
authorized to be appropriated by this Act or otherwise made
available for fiscal year 2016 for the Air Force may be obligated or expended to retire, prepare to retire, or place in
storage or backup aircraft inventory status any EC-130H
Compass Call aircraft.

(b) ADDITIONAL LIMITATIONS ON RETIREMENT OF
22 EC-130H COMPASS CALL AIRCRAFT.—In addition to the
23 limitation in subsection (a), during the period preceding
24 December 31, 2016, the Secretary of the Air Force may not

retire, prepare to retire, or place in storage or on backup
 flying status any EC-130H Compass Call aircraft.

3 (c) REPORT ON RETIREMENT OF EC-130H COMPASS
4 CALL AIRCRAFT.—Not later than September 30, 2016, the
5 Secretary of the Air Force shall submit to the congressional
6 defense committees a report setting forth the following:

7 (1) The rationale for the retirement of existing
8 EC-130H Compass Call aircraft, including an oper9 ational analysis of the impact of such retirements on
10 combatant commander warfighting requirements.

(2) A plan for how the Air Force will fulfill the
capability requirement of the EC-130H mission,
transition the mission capabilities of the EC-130H
into a replacement platform, or integrate the required
capabilities into other mission platforms.

16 (3) Such other matters relating to the required
17 mission capabilities and transition of the EC-130H
18 Compass Call fleet as the Secretary considers appro19 priate.

#### 20 SEC. 136. LIMITATION ON TRANSFER OF C-130 AIRCRAFT.

None of the funds authorized to be appropriated by this
Act or otherwise made available for fiscal year 2016 for the
Air Force may be obligated or expended to transfer from
one facility of the Department of Defense to another any
C-130H aircraft, initiate any C-130 manpower authoriza-

tion adjustments, retire or prepare to retire any C-130H 1 2 aircraft, or close any C-130H unit until 90 days after the date on which the Secretary of the Air Force, in consulta-3 4 tion with the Secretary of the Army, and after certification by the commanders of the XVIII Airborne Corps, 82nd Air-5 6 borne Division and United States Army Special Operations 7 Command, certifies to the Committees on Armed Services 8 of the Senate and of the House of Representatives that— 9 (1) the United States Air Force will maintain 10 dedicated C-130 wings to support the daily training 11 and contingency requirements of the XVIII Airborne 12 Corps, 82nd Airborne Division, and United States Army Special Operations Command at manning lev-13 14 els required to support and operate the number of air-15 craft that existed as part of regular and reserve Air 16 Force operations in support of such units as of Sep-17 tember 30, 2014; and 18 (2) failure to maintain such Air Force oper-19 ations will not adversely impact the daily training 20 requirement of those airborne and special operations 21 units.

# 22sec. 137. Limitation on use of funds for t-1a jay-23Hawk aircraft.

None of the funds authorized to be appropriated by thisAct or otherwise made available for fiscal year 2016 for avi-

onics modification to the T-1A Jayhawk aircraft may be
 obligated or expended until 30 days after the Secretary of
 the Air Force submits to the congressional defense commit tees the report required under section 142 of the Carl Levin
 and Howard P. "Buck" McKeon National Defense Author ization Act for Fiscal Year 2015 (Public Law 113-291; 128
 Stat. 3320).

## 8 SEC. 138. RESTRICTION ON RETIREMENT OF THE JOINT 9 SURVEILLANCE TARGET ATTACK RADAR SYS-10 TEM (JSTARS), EC-130H COMPASS CALL, AND 11 AIRBORNE EARLY WARNING AND CONTROL 12 (AWACS) AIRCRAFT.

13 The Secretary of the Air Force may not retire any 14 operational Joint Surveillance Target Attack Radar Sys-15 tem (JSTARS), EC–130H Compass Call, or Airborne 16 Early Warning and Control (AWACS) aircraft until the 17 follow-on replacement aircraft program enters Low-Rate 18 Initial Production.

## 19sec. 139. Sense of congress regarding the oconus20Basing of the F-35A Aircraft.

(a) FINDING.—Congress finds that the Department of
Defense is continuing its process of permanently stationing
the F-35 aircraft at installations in the Continental United
States (in this section referred to as "CONUS") and for-

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9 *national partners;* 10 (2) have sufficient airspace and range capabili-11 ties and capacity to meet the training requirements; 12 (3) have existing facilities to support personnel, 13 operations, and logistics associated with the flying 14 mission: 15 (4) have limited encroachment that would ad-16 versely impact training or operations; and 17 (5) minimize the overall construction and oper-18 ational costs. 19 SEC. 140. SENSE OF CONGRESS ON F-16 ACTIVE ELEC-20 TRONICALLY SCANNED ARRAY (AESA) RADAR 21 UPGRADE. 22 (a) FINDINGS.—Congress makes the following findings: 23 (1) National Guard F-16 aircraft are protecting 24 the United States from terrorist air attack from in-

that the Secretary of the Air Force, in the strategic basing process for the F-35A aircraft, should continue to consider 5 6 the benefits derived from sites that—

(1) are capable of hosting fighter-based bilateral

and multilateral training opportunities with inter-

3 (b) SENSE OF CONGRESS.—It is the sense of Congress 4

section referred to as "OCONUS").

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ward-basing Outside the Continental United States (in this

1	side or outside the contiguous United States 24 hours
2	a day, 365 days a year.
3	(2) These aircraft, stationed throughout the
4	United States, are tasked with the zero-fail mission of
5	guarding and securing United States airspace.
6	(3) The United States is facing an increased
7	threat from both state and non-state actors.
8	(4) The National Guard F–16 aircraft per-
9	forming the Aerospace Control Alert (ACA) mission
10	are operating legacy radar systems.
11	(5) Air Force Chief of Staff General Mark Welsh
12	testified to Congress in March 2015, stating, "We
13	need to develop an AESA radar plan for our $F$ –16s
14	who are conducting the homeland defense mission in
15	particular."
16	(6) First Air Force, United States Northern
17	Command, issued a Joint Urgent Operational Need
18	(JUON) request in March 2015 for radar upgrades to
19	its F-16 fleet.
20	(b) Sense of Congress.—It is the sense of Congress
21	that—
22	(1) it is essential to our Nation's defense that
23	Air Force aircraft modification funding is made
24	available to purchase these Active Electronically
25	Scanned Array (AESA) radars as the United States

Air Force bridges the gap between 4th and 5th generation fighters;

3 (2) the United States Government must invest in
4 radar upgrades which ensure that 4th generation air5 craft succeed at this zero-fail mission; and

6 (3) the First Air Force JUON request should be
7 met as soon as possible.

# 8 Subtitle D—Defense-wide, Joint, 9 and Multiservice Matters

10 SEC. 151. REPORT ON ARMY AND MARINE CORPS MOD-

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#### ERNIZATION PLAN FOR SMALL ARMS.

12 (a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary 13 14 of the Army and the Secretary of the Navy shall jointly 15 submit to the Committees on Armed Services of the Senate 16 and the House of Representatives a report on the plan of 17 the Army and the Marine Corps to modernize small arms 18 for the Army and the Marine Corps during the 15-year period beginning on the date of such plan, including the mech-19 20 anisms to be used to promote competition among suppliers 21 of small arms and small arms parts in achieving the plan.

(b) SMALL ARMS.—The small arms covered by the
plan under subsection (a) shall include the following:

24 (1) Pistols.

25 (2) Carbines.

1 (3) Rifles and automatic rifles. 2 (4) Light machine guns. 3 (5) Such other small arms as the Secretaries con-4 sider appropriate for purposes of the report required 5 by subsection (a). 6 (c) NON-STANDARD SMALL ARMS.—In addition to the 7 arms specified in subsection (b), the plan under subsection 8 (a) shall also address non-standard small arms not cur-9 rently in the small arms inventory of the Army or the Ma-

10 rine Corps.

### 11 Subtitle E—Army Programs

### 12 SEC. 161. STRYKER LETHALITY UPGRADES.

13 (a) Additional Amount for Procurement,
14 Army.—

(1) IN GENERAL.—The amount authorized to be
appropriated for fiscal year 2016 by section 101 for
procurement is hereby increased by \$314,000,000,
with the amount of the increase to be available for
procurement for the Army for Wheeled and Tracked
Combat Vehicles for Stryker (mod) Lethality Upgrades.

(2) SUPPLEMENT NOT SUPPLANT.—The amount
available under paragraph (1) for procurement for
Stryker (mod) Lethality Upgrades is in addition to
any other amounts available in this Act for procure-

ment for the Army for Stryker (mod) Lethality Up grades.

3 (b) ADDITIONAL AMOUNT FOR RDT&E, ARMY.— 4 (1) IN GENERAL.—The amount authorized to be 5 appropriated for fiscal year 2016 by section 201 for 6 research, development, test, and evaluation is hereby 7 increased by \$57,000,000, with the amount of the in-8 crease to be available for research, development, test, 9 and evaluation for the Army for the Combat Vehicle 10 Improvement Program for Stryker Lethality Up-11 grades.

12 (2) SUPPLEMENT NOT SUPPLANT.—The amount 13 available under paragraph (1) for research, develop-14 ment, test, and evaluation for Stryker Lethality Up-15 grades is in addition to any other amounts available 16 in this Act for research, development, test, and eval-17 uation for the Army for Stryker Lethality Upgrades. 18 (c) OFFSET.—The aggregate amount authorized to be 19 appropriated for fiscal year 2016 by division A is hereby 20 reduced by \$371,000,000, with the amount of the reduction 21 to be achieved through anticipated foreign currency gains 22 in addition to any other anticipated foreign currency gains 23 specified in the funding tables in division D.

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1	TITLE II—RESEARCH, DEVELOP-
2	MENT, TEST, AND EVALUA-
3	TION
4	Subtitle A—Authorization of
5	Appropriations
6	SEC. 201. AUTHORIZATION OF APPROPRIATIONS.
7	Funds are hereby authorized to be appropriated for fis-
8	cal year 2016 for the use of the Department of Defense for
9	research, development, test, and evaluation as specified in
10	the funding table in section 4201.
11	Subtitle B—Program Requirements,
12	<b>Restrictions, and Limitations</b>
13	SEC. 211. CENTERS FOR SCIENCE, TECHNOLOGY, AND ENGI-
14	NEERING PARTNERSHIP.
15	(a) IN GENERAL.—Chapter 139 of title 10, United
16	States Code, is amended by inserting after section 2367 the
17	following new section:
18	"§2368. Centers for Science, Technology, and Engi-
19	neering Partnership
20	"(a) DESIGNATION.—(1) The Secretary of Defense, in
21	coordination with the Secretaries of the military depart-
22	ments, shall designate each science and technology reinven-
23	tion laboratory as a Center for Science, Technology, and
24	Engineering Partnership in the recognized core com-
25	petencies of the designee.

"(2) The Secretary of Defense shall establish a policy 1 2 to encourage the Secretary of each military department to reengineer management and business processes and adopt 3 4 best-business and personnel practices at their Centers for Science, Technology, and Engineering Partnership in con-5 6 nection with their core competency requirements, so as to 7 serve as recognized leaders in their core competencies 8 throughout the Department of Defense and in the national technology and industrial base (as defined in section 2500 9 10 of this title).

11 "(3) The Secretary of Defense, acting through the di-12 rectors of the Centers for Science, Technology, and Engi-13 neering Partnership, may conduct one or more pilot pro-14 grams, consistent with applicable requirements of law, to 15 test any practices referred to in paragraph (2) that the Di-16 rectors determine could—

17 "(A) improve the efficiency and effectiveness of
18 operations at Centers for Science, Technology, and
19 Engineering Partnership;

20 "(B) improve the support provided by the Cen21 ters for the Department of Defense users of the services
22 of the Centers; and

23 "(C) enhance capabilities by reducing the cost
24 and improving the performance and efficiency of exe25 cuting laboratory missions.

"(4) In this subsection, the term 'science and tech nology reinvention laboratory' means a science and tech nology reinvention laboratory designated under section
 1105 of the National Defense Authorization Act for Fiscal
 Year 2010 (Public Law 111-84; 10 U.S.C. 2358 note).

6 "(b) PUBLIC-PRIVATE PARTNERSHIPS.—(1) To achieve 7 one or more objectives set forth in paragraph (2), the Sec-8 retary may authorize and establish incentives for the Direc-9 tor of a Center for Science, Technology, and Engineering 10 Partnership to enter into public-private cooperative ar-11 rangements (in this section referred to as a 'public-private 12 partnership') to provide for any of the following:

13 "(A) For employees of the Center, private indus-14 try, or other entities outside the Department of De-15 fense to perform (under contract, subcontract, or oth-16 erwise) work related to the core competencies of the 17 Center, including any work that involves one or more 18 core competencies of the Center.

"(B) For private industry or other entities outside the Department of Defense to use, for any period
of time determined to be consistent with the needs of
the Department of Defense, any facilities or equipment of the Center that are not fully used for Department of Defense activities.

1	"(2) The objectives for exercising the authority pro-
2	vided in paragraph (1) are as follows:
3	"(A) To maximize the use of the capacity of a
4	Center for Science, Technology, and Engineering
5	Partnership.
6	``(B) To reduce or eliminate the cost of owner-
7	ship and maintenance of a Center by the Department
8	of Defense.
9	``(C) To reduce the cost of research and testing
10	activities of the Department of Defense.
11	``(D) To leverage private sector investment in—
12	((i) such efforts as research and equipment
13	recapitalization for a Center; and
14	"(ii) the promotion of the undertaking of
15	commercial business ventures based on the core
16	competencies of a Center, as determined by the
17	director of the Center.
18	``(E) To foster cooperation between the armed
19	forces, academia, and private industry.
20	``(F) To increase access by a Center to a skilled
21	technical workforce that can contribute to the effective
22	and efficient execution of Department of Defense mis-
23	sions.
24	"(c) Private Sector Use of Excess Capacity.—
25	Any facilities or equipment of a Center for Science, Tech-

nology, and Engineering Partnership made available to
 private industry may be used to perform research and test ing activities in order to make more efficient and economi cal use of Government-owned facilities and encourage the
 creation and preservation of jobs to ensure the availability
 of a workforce with the necessary research and technical
 skills to meet the needs of the armed forces.

8 "(d) CREDITING OF AMOUNTS FOR PERFORMANCE.—
9 Amounts received by a Center for Science, Technology, and
10 Engineering Partnership for work performed under a pub11 lic-private partnership may—

12 "(1) be credited to the appropriation or fund, in13 cluding a working-capital fund, that incurs the cost
14 of performing the work; or

"(2) be used by the Director of the Center as the
Director considers appropriate and consistent with
section 219 of the Duncan Hunter National Defense
Authorization Act for Fiscal Year 2009 (Public Law
110-417; 10 U.S.C. 2358 note).

20 "(e) AVAILABILITY OF EXCESS EQUIPMENT TO PRI21 VATE-SECTOR PARTNERS.—Equipment or facilities of a
22 Center for Science, Technology, and Engineering Partner23 ship may be made available for use by a private-sector enti24 ty under this section only if—

1	"(1) the use of the equipment or facilities will
2	not have a significant adverse effect on the perform-
3	ance of the Center or the ability of the Center to
4	achieve its mission, as determined by the Director of
5	the Center; and
6	"(2) the private-sector entity agrees—
7	"(A) to reimburse the Department of De-
8	fense for the direct and indirect costs (including
9	any rental costs) that are attributable to the en-
10	tity's use of the equipment or facilities, as deter-
11	mined by that Secretary; and
12	``(B) to hold harmless and indemnify the
13	United States from—
14	"(i) any claim for damages or injury
15	to any person or property arising out of the
16	use of the equipment or facilities, except
17	under the circumstances described in section
18	2563(c)(3) of title 10, United States Code;
19	and
20	"(ii) any liability or claim for dam-
21	ages or injury to any person or property
22	arising out of a decision by the Secretary to
23	suspend or terminate that use of equipment
24	or facilities during a war or national emer-
25	gency.

"(f) CONSTRUCTION OF PROVISION.—Nothing in this
 section may be construed to authorize a change, otherwise
 prohibited by law, from the performance of work at a Center
 for Science, Technology, and Engineering Partnership by
 Department of Defense personnel to performance by a con tractor.".

7 (b) CLERICAL AMENDMENT.—The table of sections at
8 the beginning of chapter 139 of such title is amended by
9 inserting after the item relating to section 2367 the fol10 lowing new item:

"2368. Centers for Science, Technology, and Engineering Partnership.".

11 SEC. 212. DEPARTMENT OF DEFENSE TECHNOLOGY OFFSET 12 PROGRAM TO BUILD AND MAINTAIN THE 13 MILITARY TECHNOLOGICAL SUPERIORITY OF 14 THE UNITED STATES. 15 (a) Program Established.— 16 (1) IN GENERAL.—The Secretary of Defense shall 17 establish a technology offset program to build and 18 maintain the military technological superiority of the 19 United States by— 20 (A) accelerating the fielding of offset tech-21 nologies that would help counter technological

advantages of potential adversaries of the United
States, including directed energy, low-cost, highspeed munitions, autonomous systems, undersea
warfare, cyber technology, and intelligence data

analytics, developed using Department of Defense
research funding and accelerating the commer-
cialization of such technologies; and
(B) developing and implementing new poli-
cies and acquisition and business practices.
(2) GUIDELINES.—Not later than one year after
the date of the enactment of this Act, the Secretary
shall issue guidelines for the operation of the pro-
gram, including—
(A) criteria for an application for funding
by a military department, defense agency, or a
combatant command;
(B) the purposes for which such a depart-
ment, agency, or command may apply for funds
and appropriate requirements for technology de-
velopment or commercialization to be supported
using program funds;
(C) the priorities, if any, to be provided to
field or commercialize offset technologies devel-
oped by certain types of Department research
funding; and
(D) criteria for evaluation of an applica-
tion for funding or changes to policies or acqui-
sition and business practices by a department,

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1	agency, or command for purposes of the pro-
2	gram.
3	(b) Development of Directed Energy Strat-
4	EGY.—
5	(1) IN GENERAL.—Not later than one year after
6	the date of the enactment of this Act, the Secretary,
7	in consultation with such officials and third-party ex-
8	perts as the Secretary considers appropriate, shall de-
9	velop a directed energy strategy to ensure that the
10	United States directed energy technologies are being
11	developed and deployed at an accelerated pace.
12	(2) Components of strategy.—The strategy
13	required by paragraph (1) shall include the following:
14	(A) A technology roadmap for directed en-
15	ergy that can be used to manage and assess in-
16	vestments and policies of the Department in this
17	high priority technology area.
18	(B) Proposals for legislative and adminis-
19	trative action to improve the ability of the De-
20	partment to develop and deploy technologies and
21	capabilities consistent with the directed energy
22	strategy.
23	(C) An approach to program management
24	that is designed to accelerate operational proto-
25	typing of directed energy technologies and de-

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1	velop cost-effective, real-world military applica-
2	tions for such technologies.
3	(3) BIENNIAL REVISIONS.—Not less frequently
4	than once every 2 years, the Secretary shall revise the
5	strategy required by paragraph (1).
6	(4) SUBMITTAL TO CONGRESS.—(A) Not later
7	than 90 days after the date on which the Secretary
8	completes the development of the strategy required by
9	paragraph (1) and not later than 90 days after the
10	date on which the Secretary completes a revision to
11	such strategy under paragraph (3), the Secretary
12	shall submit to the Committee on Armed Services of
13	the Senate and the Committee on Armed Services of
14	the House of Representatives a copy of such strategy.
15	(B) The strategy submitted under subparagraph
16	(A) shall be submitted in unclassified form, but may
17	include a classified annex.
18	(c) Applications for Funding.—
19	(1) IN GENERAL.—Under the program, the Sec-
20	retary shall, not less frequently than annually, solicit
21	from the heads of the military departments, the de-
22	fense agencies, and the combatant commands applica-
23	tions for funding to be used to enter into contracts,
24	cooperative agreements, or other transaction agree-
25	ments entered into pursuant to section 845 of the Na-

5 (2) TREATMENT PURSUANT TO CERTAIN CON-6 GRESSIONAL RULES.—Nothing in this section shall be 7 interpreted to require any official of the Department 8 of Defense to provide funding under this section to 9 any earmark as defined pursuant to House Rule XXI, 10 clause 9, or any congressionally directed spending 11 item as defined pursuant to Senate Rule XLIV, para-12 graph 5.

13 (*d*) *FUNDING*.—

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14 (1) IN GENERAL.—Subject to the availability of
15 appropriations for such purpose, of the amounts au16 thorized to be appropriated for research, development,
17 test, and evaluation, Defense-wide for fiscal year
18 2016, not more than \$400,000,000 may be used for
19 any such fiscal year for the program established
20 under subsection (a).

(2) AMOUNT FOR DIRECTED ENERGY.—Of this
amount, not more than \$200,000,000 may be used for
activities in the field of directed energy.

24 (e) TRANSFER AUTHORITY.—

(1) IN GENERAL.—The Secretary may transfer
 funds available for the program to the research, devel opment, test, and evaluation accounts of a military
 department, defense agency, or a combatant command
 pursuant to an application, or any part of an appli cation, that the Secretary determines would support
 the purposes of the program.

8 (2) SUPPLEMENT NOT SUPPLANT.—The transfer
9 authority provided in this subsection is in addition
10 to any other transfer authority available to the De11 partment of Defense.

12 (f) TERMINATION.—

13 (1) IN GENERAL.—The authority to carry out a
14 program under this section shall terminate on Sep15 tember 30, 2020.

16 (2) TRANSFER AFTER TERMINATION.—Any 17 amounts made available for the program that remain 18 available for obligation on the date the program ter-19 minates may be transferred under subsection (e) dur-20 ing the 180-day period beginning on the date of the 21 termination of the program.

1	SEC. 213. REAUTHORIZATION OF DEFENSE RESEARCH AND
2	DEVELOPMENT RAPID INNOVATION PRO-
3	GRAM.
4	(a) EXTENSION OF PROGRAM.—Section 1073 of the Ike
5	Skelton National Defense Authorization Act for Fiscal Year
6	2011 (Public Law 111–383; 10 U.S.C. 2359a note) is
7	amended—
8	(1) in subsection (d), by striking "2015" and in-
9	serting "2020"; and
10	(2) in subsection (g), by striking "September 30,
11	2015" and inserting "September 30, 2020".
12	(b) Modification of Guidelines for Operation of
13	PROGRAM.—Subsection (b) of such section is amended—
14	(1) by amending paragraph (1) to read as fol-
15	lows:
16	"(1) The issuance of an annual broad agency an-
17	nouncement or the use of any other competitive or
18	merit-based processes by the Department of Defense
19	for candidate proposals in support of defense acquisi-
20	tion programs as described in subsection (a).";
21	(2) in paragraph (3), by striking the second sen-
22	tence;
23	(3) in paragraph (4)—
24	(A) in the first sentence, by striking "be
25	funded under the program for more than two

1	years" and inserting "receive more than a total
2	of two years of funding under the program"; and
3	(B) by striking the second sentence; and
4	(4) by adding at the end, the following new
5	paragraphs:
6	"(5) Mechanisms to facilitate transition of fol-
7	low-on or current projects carried out under the pro-
8	gram into defense acquisition programs, through the
9	use of the authorities of section 819 of the National
10	Defense Authorization Act for Fiscal year 2010 (Pub-
11	lic Law 111–84; 10 U.S.C. 2302 note) or such other
12	authorities as may be appropriate to conduct further
13	testing, low rate production, or full rate production of
14	technologies developed under the program.
15	"(6) Projects are selected using merit based selec-
16	tion procedures and the selection of projects is not
17	subject to undue influence by Congress or other Fed-
18	eral agencies.".
19	(c) Repeal of Report Requirement.—Such section
20	is further amended—
21	(1) by striking subsection (f); and
22	(2) by redesignating subsection $(g)$ as subsection
23	(f).

1	SEC. 214. REAUTHORIZATION OF GLOBAL RESEARCH
2	WATCH PROGRAM.
3	Section 2365 of title 10, United States Code, is amend-
4	ed—
5	(1) in paragraphs (1) and (2) of subsection (b),
6	by inserting "and private sector persons" after "for-
7	eign nations" both places it appears; and
8	(2) in subsection (f), by striking "September 30,
9	2015" and inserting "September 30, 2025".
10	SEC. 215. SCIENCE AND TECHNOLOGY ACTIVITIES TO SUP-
11	PORT BUSINESS SYSTEMS INFORMATION
12	TECHNOLOGY ACQUISITION PROGRAMS.
13	(a) IN GENERAL.—The Secretary of Defense, acting
14	through the Undersecretary of Acquisition, Technology, and
15	Logistics, the Deputy Chief Management Officer, and the
16	Chief Information Officer shall establish a set of science,
17	technology, and innovation activities to improve the acqui-
18	sition outcomes of major automated information systems
19	through improved performance and reduced developmental
20	and life cycle costs.
21	(b) EXECUTION OF ACTIVITIES.—The activities estab-
22	lished under subsection (a) shall be carried out by such
23	military departments and defense agencies as the Under
24	Secretary and the Deputy Chief Management Officer con-
25	sider appropriate.

2 subsection (a) may include the following: 3 (1) Development of capabilities in Department of 4 Defense laboratories, test centers, and Federally-fund-5 ed research and development centers to provide tech-6 nical support for acquisition program management 7 and business process re-engineering activities. 8 (2) Funding of intramural and extramural research and development activities as described in sub-9 10 section (d). 11 (d) Funding of Intramural and Extramural Re-12 SEARCH AND DEVELOPMENT.— 13 (1) IN GENERAL.—In carrying out the set of ac-14 tivities required by subsection (a), the Secretary may 15 award grants or contracts to eligible entities to carry 16 out intramural or extramural research and develop-17 ment in areas of interest described in paragraph (3). 18 (2) ELIGIBLE ENTITIES.—For purposes of this 19 subsection, an eligible entity includes the following: 20 (A) Entities in the defense industry. 21 (B) Institutions of higher education. 22 (C) Small businesses.

23 (D) Nontraditional defense contractors (as
24 defined in section 2302 of title 10, United States
25 Code).

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(c) ACTIVITIES.—The set of activities established under

1	(E) Federally-funded research and develop-
2	ment centers, primarily for the purpose of im-
3	proving technical expertise to support acquisi-
4	tion efforts.
5	(F) Nonprofit research institutions.
6	(G) Government laboratories and test cen-
7	ters, primarily for the purpose of improving
8	technical expertise to support acquisition efforts.
9	(3) AREAS OF INTEREST.—The areas of interest
10	described in this paragraph are the following:
11	(A) Management innovation, including per-
12	sonnel and financial management policy innova-
13	tion.
14	(B) Business process re-engineering.
15	(C) Systems engineering of information
16	technology business systems.
17	(D) Cloud computing to support business
18	systems and business processes.
19	(E) Software development, including sys-
20	tems and techniques to limit unique interfaces
21	and simplify processes to customize commercial
22	software to meet the needs of the Department of
23	Defense.
24	(F) Hardware development, including sys-
25	tems and techniques to limit unique interfaces

1	and simplify processes to customize commercial
2	hardware to meet the needs of the Department of
3	Defense.
4	(G) Development of methodologies and tools
5	to support development and operational test of
6	large and complex business systems.
7	(H) Analysis tools to allow decision makers
8	to balance between requirements, costs, technical
9	risks, and schedule in major automated informa-
10	tion system acquisition programs
11	(I) Information security in major auto-
12	mated information system systems.
13	(J) Innovative acquisition policies and
14	practices to streamline acquisition of informa-
15	tion technology systems.
16	(K) Such other areas as the Secretary con-
17	siders appropriate.
18	(e) Priorities.—
19	(1) IN GENERAL.—In carrying out the set of ac-
20	tivities required by subsection (a), the Secretary shall
21	give priority to—
22	(A) projects that—
23	(i) address the innovation and tech-
24	nology needs of the Department of Defense;
25	and

1	(ii) support activities of initiatives,
2	programs and offices identified by the
3	Under Secretary and Deputy Chief Manage-
4	ment Officer; and
5	(B) the projects and programs identified in
6	paragraph (2).
7	(2) Projects and programs identified.—The
8	projects and programs identified in this paragraph
9	are the following:
10	(A) Major automated information system
11	programs.
12	(B) Projects and programs under the over-
13	sight of the Deputy Chief Management Officer.
14	(C) Projects and programs relating to de-
15	fense procurement acquisition policy.
16	(D) Projects and programs of the Defense
17	Contract Audit Agency.
18	(E) Military and civilian personnel policy
19	development for information technology work-
20	force.

	10
1	SEC. 216. EXPANSION OF ELIGIBILITY FOR FINANCIAL AS-
2	SISTANCE UNDER DEPARTMENT OF DEFENSE
3	SCIENCE, MATHEMATICS, AND RESEARCH
4	FOR TRANSFORMATION PROGRAM TO IN-
5	CLUDE CITIZENS OF COUNTRIES PARTICI-
6	PATING IN THE TECHNICAL COOPERATION
7	PROGRAM.
8	Section 2192a(b)(1)(A) of title 10, United States Code,
9	is amended by inserting "or a country the government of
10	which is a party to The Technical Cooperation Program
11	(TTCP) memorandum of understanding of October 24,
12	1995" after "United States".
13	SEC. 217. STREAMLINING THE JOINT FEDERATED ASSUR-
14	ANCE CENTER.
15	Section 937(c)(2) of the National Defense Authoriza-
16	tion Act for Fiscal Year 2014 (Public Law 113-66; 10
17	U.S.C. 2224 note) is amended—
18	(1) in subparagraph (C), by striking ", in co-
19	ordination with the Center for Assured Software of
20	the National Security Agency,"; and
21	(9) in subscars and $(\mathbf{F})$ by stailing "in a

(2) in subparagraph (E), by striking ", in coordination with the Defense Microelectronics Activity,".

I	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR DE-
2	VELOPMENT OF THE SHALLOW WATER COM-
3	BAT SUBMERSIBLE.
4	(a) LIMITATION.—Of the amounts authorized to be ap-
5	propriated in this Act or otherwise made available for fiscal
6	year 2016 for Special Operations Command for develop-
7	ment of the Shallow Water Combat Submersible, not more
8	than 25 percent may be obligated or expended until the date

9 that is 15 days after the later of the date on which—

(1) the Under Secretary of Defense for Acquisition, Technology, and Logistics designates a civilian
official responsible for oversight and assistance to
Special Operations Command for all undersea mobility programs; and

(2) the Under Secretary, in coordination with
the Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict, submits to the congressional defense committees the report described in
subsection (b).

(b) REPORT DESCRIBED.—The report described in this
subsection is a report on the Shallow Water Combat Submersible that includes the following:

(1) An analysis of the reasons for cost and schedule overruns associated with the Shallow Water Combat Submersible program.

1	(2) A revised timeline for initial and full oper-
2	ational capability of the Shallow Water Combat Sub-
3	mersible.
4	(3) The projected cost to meet the total unit ac-
5	quisition objective.
6	(4) A plan to prevent, identify, and mitigate
7	any additional cost and schedule overruns.
8	(5) A description of such opportunities as may
9	be to recover cost or schedule.
10	(6) A description of such lessons as the Under
11	Secretary may have learned from the Shallow Water
12	Combat Submersible program that could be applied to
13	future undersea mobility acquisition programs.
14	(7) Such other matters as the Under Secretary
15	considers appropriate.
16	SEC. 219. LIMITATION ON AVAILABILITY OF FUNDS FOR
17	DISTRIBUTED COMMON GROUND SYSTEM OF
18	THE ARMY.
19	(a) LIMITATION.—Of the amounts authorized to be ap-
20	propriated for fiscal year 2016 for the Department of De-
21	fense by section 201 and available for research, develop-
22	ment, test, and evaluation, Army, for the distributed com-
23	mon ground system of the Army as specified in the funding
24	tables in title XLII, not more than 75 percent may be obli-
25	gated or expended until the Secretary of the Army—

1	(1) conducts a review of the program planning
2	for the distributed common ground system of the
3	Army; and
4	(2) submits to the appropriate congressional
5	committees the report required by subsection $(b)(1)$ .
6	(b) Report.—
7	(1) IN GENERAL.—The Secretary shall submit to
8	the appropriate congressional committees a report on
9	the review of the distributed common ground system
10	of the Army conducted under subsection $(a)(1)$ .
11	(2) MATTERS INCLUDED.—The report under
12	paragraph (1) shall include the following:
13	(A) A review of the segmentation of Incre-
14	ment 2 of the distributed common ground system
15	program of the Army into discrete software com-
16	ponents with the associated requirements of each
17	component.
18	(B) Identification of each component of In-
19	crement 2 of the distributed common ground sys-
20	tem of the Army for which commercial software
21	exists that is capable of fulfilling most or all of
22	the system requirements for each such compo-
23	nent.

(C) A cost analysis of each such commercial
 software that compares performance with pro jected cost.

4 (D) Determination of the degree to which
5 commercial software solutions are compliant
6 with the standards required by the framework
7 and guidance for the Intelligence Community In8 formation Technology Enterprise, the Defense In9 telligence Information Enterprise, and the Joint
10 Information Environment.

(E) Identification of each component of Increment 2 of the distributed common ground system of the Army that the Secretary determines
may be acquired through competitive means.

(F) An acquisition plan for Increment 2 of
the distributed common ground system of the
Army that prioritizes the acquisition of commercial software components, including a data integration layer, in time to meet the projected deployment schedule for Increment 2.

21 (G) A review of the timetable for the distrib22 uted common ground system program of the
23 Army in order to determine whether there is a
24 practical, executable acquisition strategy, includ25 ing the use of operational capability demonstra-

1	tions, that could lead to an initial operating ca-
2	pability of Increment 2 of the distributed com-
3	mon ground system of the Army prior to fiscal
4	year 2017.
5	(c) Appropriate Congressional Committees De-
6	FINED.—In this section, the term "appropriate congres-
7	sional committees" means—
8	(1) the congressional defense committees; and
9	(2) the Select Committee on Intelligence of the
10	Senate and the Permanent Select Committee on Intel-
11	ligence of the House of Representatives.
12	SEC. 220. LIMITATION ON AVAILABILITY OF FUNDS FOR
13	DISTRIBUTED COMMON GROUND SYSTEM OF
13 14	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS
14	THE UNITED STATES SPECIAL OPERATIONS
14 15	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap-
14 15 16 17	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap-
14 15 16 17	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap- propriated for fiscal year 2016 for the Department of De-
14 15 16 17 18	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap- propriated for fiscal year 2016 for the Department of De- fense by section 201 and available for research, develop-
14 15 16 17 18 19	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap- propriated for fiscal year 2016 for the Department of De- fense by section 201 and available for research, develop- ment, test, and evaluation, Defense-wide, for the United
14 15 16 17 18 19 20 21	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap- propriated for fiscal year 2016 for the Department of De- fense by section 201 and available for research, develop- ment, test, and evaluation, Defense-wide, for the United States Special Operations Command for the distributed
14 15 16 17 18 19 20 21	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap- propriated for fiscal year 2016 for the Department of De- fense by section 201 and available for research, develop- ment, test, and evaluation, Defense-wide, for the United States Special Operations Command for the distributed common ground system, not more than 75 percent may be
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be ap- propriated for fiscal year 2016 for the Department of De- fense by section 201 and available for research, develop- ment, test, and evaluation, Defense-wide, for the United States Special Operations Command for the distributed common ground system, not more than 75 percent may be obligated or expended until the Commander of the United

(b) REPORT REQUIRED.—The Commander shall sub mit to the congressional defense committees a report on the
 distributed common ground system. Such report shall in clude the following:

5 (1) A review of the segmentation of the distrib6 uted common ground system special operations forces
7 program into discrete software components with the
8 associated requirements of each component.

9 (2) Identification of each component of the dis-10 tributed common ground system special operations 11 forces program for which commercial software exists 12 that is capable of fulfilling most or all of the system 13 requirements for each such component.

14 (3) A cost analysis of each such commercial soft15 ware that compares performance with projected cost.

16 (4) A determination of the degree to which com17 mercial software solutions are compliant with the
18 standards required by the framework and guidance
19 for the Intelligence Community Information Tech20 nology Enterprise, the Defense Intelligence Informa21 tion Enterprise, and the Joint Information Environ22 ment.

23 (5) Identification of each component of the dis24 tributed common ground system special operations

1	forces program that the Commander determines may
2	be acquired through competitive means.
3	(6) An assessment of the extent to which elements
4	of the distributed common ground system special op-
5	erations forces program could be modified to increase
6	commercial acquisition opportunities.
7	(7) An acquisition plan that leads to full oper-
8	ational capability prior to fiscal year 2019.
9	Subtitle C—Other Matters
10	SEC. 231. ASSESSMENT OF AIR-LAND MOBILE TACTICAL
11	COMMUNICATIONS AND DATA NETWORK RE-
12	QUIREMENTS AND CAPABILITIES.
13	(a) Assessment Required.—The Director of Cost
14	Assessment and Program Evaluation, in consultation with
15	the Director of Operational Test and Evaluation, shall con-
16	tract with an independent entity to conduct a comprehen-
17	sive assessment of current and future requirements and ca-
18	pabilities of the Department of Defense with respect to an
19	air-land ad hoc, mobile tactical communications, and data
20	network, including the technological feasibility, suitability,
21	and survivability of such a network.
22	(b) ELEMENTS.—The assessment required under sub-
23	section (a) shall include the following elements:
24	(1) Concepts, capabilities, and capacities of cur-

25 rent or future communications and data network sys-

tems to meet the requirements of current or future
 tactical operations effectively, efficiently, and
 affordably.

4 (2) Software requirements and capabilities, par5 ticularly with respect to communications and data
6 network waveforms.

7 (3) Hardware requirements and capabilities,
8 particularly with respect to receiver/transmission
9 technology, tactical communications, and data radios
10 at all levels and on all platforms, all associated tech11 nologies, and their integration, compatibility, and
12 interoperability.

(4) Any other matters that in the judgment of
the independent entity are relevant or necessary to a
comprehensive assessment of tactical networks or networking.

(c) INDEPENDENT ENTITY.—The Director of Cost Assessment and Program Evaluation shall select an independent entity with direct, long-standing, and demonstrated experience and expertise in program test and
evaluation of concepts, requirements, and technologies for
joint tactical communications and data networking to perform the assessment under subsection (a).

24 (d) REPORT REQUIRED.—Not later than April 30,
25 2016, the Secretary of Defense shall submit to the congres-

sional defense commitments a report including the findings
 and recommendations of the assessment conducted under
 subsection (a), together with the Secretary's comments.

4 (e) AVAILABILITY OF FUNDS.—The Secretary of De5 fense shall use funds authorized by this Act or otherwise
6 made available for fiscal year 2016 for Operation and
7 Maintenance, Defense-wide to carry out activities under
8 this section.

9 (f) LIMITATION ON OBLIGATION OF FUNDS.—The Sec-10 retary of the Army may not obligate or expend more than 11 50 percent of the funds authorized by this Act or otherwise 12 made available for fiscal year 2016 for Other Procurement, 13 Army and available for the Warfighter Information Net-14 work—Tactical (Increment 2) until the Secretary of De-15 fense submits the report required under subsection (d).

16 SEC. 232. STUDY OF FIELD FAILURES INVOLVING COUNTER-

17

## FEIT ELECTRONIC PARTS.

(a) IN GENERAL.—The Secretary of Defense shall conduct a hardware assurance study to assess the presence,
scope, and effect on Department of Defense operations of
counterfeit electronic parts that have passed through the Department supply chain and into field systems.

23 (b) EXECUTION AND TECHNICAL ANALYSIS.—

24 (1) IN GENERAL.—The Secretary shall direct the
25 federation established under section 937(a)(1) of the

1	National Defense Authorization Act for Fiscal Year
2	2014 (Public Law 113–66; 10 U.S.C. 2224 note) to
3	coordinate execution of the study required by sub-
4	section (a) using capabilities of the Department in ef-
5	fect on the day before the date of the enactment of this
6	Act to conduct technical analysis on a sample of
7	failed electronic parts in field systems.
8	(2) ELEMENTS.—The technical analysis required
9	by paragraph (1) shall include the following:
10	(A) Selection of a representative sample of
11	electronic component types, including digital,
12	mixed-signal, and analog integrated circuits.
13	(B) An assessment of the presence of coun-
14	terfeit parts, including causes and attributes of
15	failures of any identified counterfeit part.
16	(C) For components found to have counter-
17	feit parts present, an assessment of the impact of
18	the counterfeit part in the failure mechanism.
19	(D) For cases with counterfeit parts con-
20	tributing to the failure, a determination of the
21	failure attributes, factors, and effects on sub-
22	system and system level reliability, readiness,
23	and performance.
24	(c) Recommendations.—As part of the study re-
25	quired by subsection (a), the Secretary shall develop rec-

ommendations for such legislative and administrative ac tion, including budget requirements, as the Secretary con siders necessary to conduct sampling and technical hard ware analysis of counterfeit parts in identified areas of high
 concern.

6 (d) REPORT.— 7 (1) IN GENERAL.—Not later than 540 days after 8 the date of the enactment of this Act, the Secretary 9 shall submit to the congressional defense committees a 10 report on the study carried out under subsection (a). 11 (2) CONTENTS.—The report required by para-12 graph (1) shall include the following: 13 (A) The findings of the Secretary with re-14 spect to the study conducted under subsection 15 (a).(B) The recommendations developed under 16 17 subsection (c). 18 SEC. 233. DEMONSTRATION OF PERSISTENT CLOSE AIR 19 SUPPORT CAPABILITIES. 20 (a) Joint Demonstration Required.—The Sec-21 retary of the Air Force, the Secretary of the Army, and the 22 Director of the Defense Advanced Research Projects Agency 23 shall jointly conduct a demonstration of the Persistent Close 24 Air Support (PCAS) capability in fiscal year 2016.

(b) PARAMETERS OF DEMONSTRATION.—

25

1	(1) Selection and equipment of Aircraft.—
2	
	As part of the demonstration required by subsection
3	(a), the Secretary of the Air Force shall select and
4	equip at least two aircraft for use in the demonstra-
5	tion that the Secretary otherwise intends to use for
6	close air support, as identified by the United States
7	Air Force Close Air Support Forum.
8	(2) CLOSE AIR SUPPORT OPERATIONS.—The
9	demonstration required by subsection (a) shall include
10	close air support operations that involve the fol-
11	lowing:
12	(A) Multiple tactical radio networks rep-
13	resenting diverse ground force user communities.
14	(B) Two-way digital exchanges of situa-
15	tional awareness data, video, and calls for fire
16	between aircraft and ground users without modi-
17	fication to aircraft operational flight profiles.
18	(C) Real-time sharing of blue force, aircraft,
19	and target location data to reduce risks of frat-
20	ricide.
21	(D) Lightweight digital tools based on com-
22	mercial-off-the-shelf technology for pilots and
23	joint tactical air controllers.
24	(E) Operations in simple and complex oper-
25	ating environments.

1	(c) Assessment.—The Secretary of the Air Force, the
2	Secretary of the Army, and the Director of the Defense Ad-
3	vanced Research Projects Agency shall jointly—
4	(1) assess the effect of the capabilities dem-
5	onstrated as part of the demonstration required by
6	subsection (a) on—
7	(A) the time required to conduct close air
8	support operations;
9	(B) the effectiveness of blue force in achiev-
10	ing tactical objectives; and
11	(C) the risk of fratricide and collateral
12	damage; and
13	(2) estimate the costs that would be incurred in
14	transitioning the technology used in the Persistent
15	Close Air Support capability to the Army and the Air
16	Force.
17	SEC. 234. AIRBORNE DATA LINK PLAN.
18	(a) PLAN REQUIRED.—The Under Secretary of De-
19	fense for Acquisition, Technology, and Logistics and the
20	Vice Chairman of the Joint Chiefs of Staff shall jointly,
21	in consultation with the Secretary of the Air Force and the
22	Secretary of the Navy, develop a plan—
23	(1) to provide objective survivable communica-
24	tions gateways to enable—

1	(A) the secure dissemination of national
2	and tactical intelligence information to fourth-
3	generation fighter aircraft and supporting air-
4	borne platforms and to low-observable pene-
5	trating platforms such as the $F$ -22 and $F$ -35;
6	and
7	(B) the secure reception and dissemination
8	of sensor data from low-observable penetrating
9	aircraft, such as the $F$ -22 and $F$ -35;
10	(2) to provide secure data sharing between the
11	fifth-generation fighter aircraft of the Air Force,
12	Navy, and Marine Corps, with minimal changes to
13	the outer surfaces of the aircraft and to aircraft oper-
14	ational flight programs; and
15	(3) to enable secure data sharing between fifth-
16	generation and fourth-generation aircraft in jamming
17	environments.
18	(b) Additional Plan Requirements.—The plan re-
19	quired by subsection (a) shall include non-proprietary and
20	open systems approaches that are compatible with the
21	Rapid Capabilities Office Open Mission Systems initiative
22	of the Air Force and the Future Airborne Capability Envi-
23	ronment initiative of the Navy.
24	(c) Prohibition.—No funds may be obligated or ex-
25	pended by the Department of Defense on the interim com-

Multi-Domain Adaptable Processing System until the con gressional defense committees are briefed by the Under Sec retary or the Vice Chairman about the plan required by
 subsection (a).
 SEC. 235. REPORT ON TECHNOLOGY READINESS LEVELS OF

1

7 THE TECHNOLOGIES AND CAPABILITIES
8 CRITICAL TO THE LONG RANGE STRIKE
9 BOMBER AIRCRAFT.

10 (a) REPORT REQUIRED.—Not later than 180 days 11 after the date of the enactment of this Act, the Secretary 12 of Defense shall submit to Congress a report on the Tech-13 nology Readiness Levels (TRLs) of the technologies and ca-14 pabilities critical to the Long Range Strike Bomber air-15 craft.

16 (b) REVIEW BY COMPTROLLER GENERAL OF THE 17 UNITED STATES.—Not later than 60 days after the report 18 of the Secretary is submitted under subsection (a), the 19 Comptroller General of the United States shall review the 20 report and submit to the congressional defense committees 21 an assessment of the matters contained in the report.

munications initiatives identified as Talon Hate and

94
TITLE III—OPERATION AND
MAINTENANCE
Subtitle A—Authorization of
Appropriations
SEC. 301. AUTHORIZATION OF APPROPRIATIONS.
Funds are hereby authorized to be appropriated for fis-
cal year 2016 for the use of the Armed Forces and other
activities and agencies of the Department of Defense for ex-
penses, not otherwise provided for, for operation and main-
tenance, as specified in the funding table in section 4301.
Subtitle B—Energy and
Environment
SEC. 311. MODIFICATION OF ENERGY MANAGEMENT RE-
PORTING REQUIREMENTS.
Section 2925(a) of title 10, United States Code, is
amended—
(1) by striking paragraphs (4) and (7);
(2) by redesignating paragraphs (5), (6), (8),
(9), (10), (11), and (12) as paragraphs (4), (5), (6),
(7), (8), (9), and (10), respectively;
(3) by amending paragraph (7), as redesignated
by paragraph (2) of this section, to read as follows:
((7) A description and estimate of the progress
made by the military departments in meeting current

1	high performance and sustainable building standards
2	under the Unified Facilities Criteria.";
3	(4) by amending paragraph (9), as redesignated
4	by such paragraph (2), to read as follows:
5	"(9) Details of all commercial utility outages
6	caused by threats and those caused by hazards at
7	military installations that last eight hours or longer,
8	whether or not the outage was mitigated by backup
9	power, including non-commercial utility outages and
10	Department of Defense-owned infrastructure, includ-
11	ing the total number and location of outages, the fi-
12	nancial impact of the outages, and measure taken to
13	mitigate outages in the future at the affected locations
14	and across the Department of Defense."; and
15	(5) by adding at the end the following new para-
16	graph:
17	"(11) At the discretion of the Secretary of De-
18	fense, a classified annex, as appropriate.".
19	SEC. 312. REPORT ON EFFORTS TO REDUCE HIGH ENERGY
20	COSTS AT MILITARY INSTALLATIONS.
21	(a) Report.—
22	(1) Report required.—Not later than 270
23	days after the date of the enactment of this Act, the
24	Under Secretary of Defense for Acquisition, Tech-
25	nology, and Logistics, in conjunction with the assist-

1	ant secretaries responsible for installations and envi-
2	ronment for the military services and the Defense Lo-
3	gistics Agency, shall submit to the congressional de-
4	fense committees a report detailing the efforts to
5	achieve cost savings at military installations with
6	high energy costs.
7	(2) ELEMENTS.—The report required under
8	paragraph (1) shall include the following elements:
9	(A) A comprehensive, installation-specific
10	assessment of feasible and mission-appropriate
11	energy initiatives supporting energy production
12	and consumption at military installations with
13	high energy costs.
14	(B) An assessment of current sources of en-
15	ergy in areas with high energy costs and poten-
16	tial future sources that are technologically fea-
17	sible, cost-effective, and mission-appropriate for
18	military installations.
19	(C) A comprehensive implementation strat-
20	egy to include required investment for feasible
21	energy efficiency options determined to be the
22	most beneficial and cost-effective, where appro-
23	priate, and consistent with Department of De-
24	fense priorities.

1	(D) An explanation on how military serv-
2	ices are working collaboratively in order to lever-
3	age lessons learned on potential energy efficiency
4	solutions.
5	(E) An assessment of extent of which activi-
6	ties administered under the Federal Energy
7	Management Program could be used to assist
8	with the implementation strategy.
9	(F) An assessment of State and local part-
10	nership opportunities that could achieve effi-
11	ciency and cost savings, and any legislative au-
12	thorities required to carry out such partnerships
13	or agreements.
14	(3) Coordination with state and local and
15	OTHER ENTITIES.—In preparing the report required
16	under paragraph (1), the Under Secretary may work
17	in conjunction and coordinate with the States con-
18	taining areas of high energy costs, local communities,
19	and other Federal departments and agencies.
20	(b) DEFINITIONS.—In this section, the term "high en-
21	ergy costs" means costs for the provision of energy by kilo-
22	watt of electricity or British Thermal Unit of heat or steam
23	for a military installation in the United States that is in
24	the highest 20 percent of all military installations for a
25	military department.

I	<b>SEC.</b> 32	13.	SOUTHERN	SEA	OTTER	MILITARY	READ	INESS
2			AREAS.					
3	(a)	) E	STABLISHME	ENT (	OF THE	Southern	Sea (	Otter

4 MILITARY READINESS AREAS.—Chapter 631 of title 10,
5 United States Code, is amended by adding at the end the
6 following new section:

## 7 "§ 7235. Establishment of the Southern Sea Otter Mili8 tary Readiness Areas

9 "(a) ESTABLISHMENT.—The Secretary of the Navy
10 shall establish areas, to be known as 'Southern Sea Otter
11 Military Readiness Areas', for national defense purposes.
12 Such areas shall include each of the following:

"(1) The area that includes Naval Base Ventura
County, San Nicolas Island, and Begg Rock and the
adjacent and surrounding waters within the following
coordinates:

"N. Latitude/W. Longitude

33°27.8'/119°34.3' 33°20.5'/119°15.5' 33°13.5'/119°15.3' 33°06.5'/119°15.3' 33°02.8'/119°26.8' 33°08.8'/119°26.8' 33°17.2'/119°56.9' 33°30.9'/119°54.2'.

"(2) The area that includes Naval Base Coronado, San Clemente Island and the adjacent and surrounding waters running parallel to shore to 3 nautical miles from the high tide line designated by part

1	165 of title 33, Code of Federal Regulations, on May
2	20, 2010, as the San Clemente Island 3NM Safety
3	Zone.
4	"(b) Activities Within the Southern Sea Otter
5	Military Readiness Areas.—
6	"(1) Incidental takings under endangered
7	SPECIES ACT OF 1973.—Sections 4 and 9 of the En-
8	dangered Species Act of 1973 (16 U.S.C. 1533, 1538)
9	shall not apply with respect to the incidental taking
10	of any southern sea otter in the Southern Sea Otter
11	Military Readiness Areas in the course of conducting
12	a military readiness activity.
13	"(2) Incidental takings under marine mam-
14	MAL PROTECTION ACT OF 1972.—Sections 101 and 102
15	of the Marine Mammal Protection Act of 1972 (16
16	U.S.C. 1371, 1372) shall not apply with respect to the
17	incidental taking of any southern sea otter in the
18	Southern Sea Otter Military Readiness Areas in the
19	course of conducting a military readiness activity.
20	"(3) TREATMENT AS SPECIES PROPOSED TO BE
21	LISTED.—For purposes of conducting a military
22	readiness activity, any southern sea otter while with-
23	in the Southern Sea Otter Military Readiness Areas
24	shall be treated for the purposes of section 7 of the
25	Endangered Species Act of 1973 (16 U.S.C. 1536) as

a member of a species that is proposed to be listed as
 an endangered species or a threatened species under
 section 4 of the Endangered Species Act of 1973 (16
 U.S.C. 1533).

5 "(c) REMOVAL.—Nothing in this section or any other
6 Federal law shall be construed to require that any southern
7 sea otter located within the Southern Sea Otter Military
8 Readiness Areas be removed from the Areas.

9 "(d) REVISION OR TERMINATION OF EXCEPTIONS.— 10 The Secretary of the Interior may revise or terminate the 11 application of subsection (b) if the Secretary of the Interior, 12 in consultation with the Secretary of the Navy and the Ma-13 rine Mammal Commission, determines that military activi-14 ties occurring in the Southern Sea Otter Military Readiness 15 Areas are impeding the southern sea otter conservation or 16 the return of southern sea otters to optimum sustainable 17 population levels.

18 "(e) MONITORING.—

19 "(1) IN GENERAL.—The Secretary of the Navy 20 shall conduct monitoring and research within the 21 Southern Sea Otter Military Readiness Areas to de-22 termine the effects of military readiness activities on 23 the growth or decline of the southern sea otter popu-24 lation and on the near-shore ecosystem. Monitoring 25 and research parameters and methods shall be deter-

1	mined in consultation with the Service and the Ma-
2	rine Mammal Commission.
3	"(2) REPORTS.—Not later than 24 months after
4	the date of the enactment of this section and every
5	three years thereafter, the Secretary of the Navy shall
6	report to Congress and the public on monitoring un-
7	dertaken pursuant to paragraph (1).
8	"(f) DEFINITIONS.—In this section:
9	"(1) Southern sea otter.—The term 'south-
10	ern sea otter' means any member of the subspecies
11	Enhydra lutris nereis.
12	"(2) TAKE.—The term 'take'—
13	"(A) when used in reference to activities
14	subject to regulation by the Endangered Species
15	Act of 1973 (16 U.S.C. 1531 et seq.), shall have
16	the meaning given such term in that Act; and
17	``(B) when used in reference to activities
18	subject to regulation by the Marine Mammal
19	Protection Act of 1972 (16 U.S.C. 1361 et seq.)
20	shall have the meaning given such term in that
21	Act.
22	"(3) Incidental taking.—The term 'incidental
23	taking' means any take of a southern sea otter that
24	is incidental to, and not the purpose of, the carrying
25	out of an otherwise lawful activity.

1 "(4) MILITARY READINESS ACTIVITY.—The term 2 'military readiness activity' has the meaning given 3 that term in section 315(f) of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 4 5 (16 U.S.C. 703 note) and includes all training and 6 operations of the armed forces that relate to combat 7 and the adequate and realistic testing of military 8 equipment, vehicles, weapons, and sensors for proper 9 operation and suitability for combat use.

10 "(5) Optimum sustainable population.—The 11 term 'optimum sustainable population' means, with 12 respect to any population stock, the number of ani-13 mals that will result in the maximum productivity of 14 the population or the species, keeping in mind the 15 carrying capacity of the habitat and the health of the 16 ecosystem of which they form a constituent element.". 17 (b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the 18 19 end the following new item:

"7235. Establishment of the Southern Sea Otter Military Readiness Areas.".

20 (c) CONFORMING AMENDMENT.—Section 1 of Public
21 Law 99–625 (16 U.S.C. 1536 note) is repealed.

1	Subtitle C—Logistics and			
2	Suottite e Logiotteo ana Sustainment			
-	SEC. 321. REPEAL OF LIMITATION ON AUTHORITY TO			
4	ENTER INTO A CONTRACT FOR THE			
5	SUSTAINMENT, MAINTENANCE, REPAIR, OR			
6	OVERHAUL OF THE F117 ENGINE.			
7	Section 341 of the Carl Levin and Howard P. "Buck"			
8	McKeon National Defense Authorization Act for Fiscal Year			
9	2015 (Public Law 113–291; 128 Stat. 3345) is repealed.			
10	Subtitle D—Reports			
11	SEC. 331. MODIFICATION OF ANNUAL REPORT ON			
12	PREPOSITIONED MATERIEL AND EQUIPMENT.			
13	Section 2229a(a)(8) of title 10, United States Code,			
14	is amended to read as follows:			
15	"(8) A list of any equipment used in support of			
16	contingency operations slated for retrograde and sub-			
17	sequent inclusion in the prepositioned stocks.".			
18	Subtitle E—Limitations and			
19	<b>Extensions of Authority</b>			
20	SEC. 341. MODIFICATION OF REQUIREMENTS FOR TRANS-			
21	FERRING AIRCRAFT WITHIN THE AIR FORCE			
22	INVENTORY.			
23	(a) Modification of Requirements.—Section 345			
24	of the National Defense Authorization Act for Fiscal Year			

2011 (Public Law 111-383; 10 U.S.C. 8062 note) is amend ed—

3	(1) in subsection (a)—
4	(A) by striking the first sentence and insert-
5	ing the following: "Before making an aircraft
6	transfer described in subsection (c), the Secretary
7	of the Air Force shall ensure that a written
8	agreement regarding such transfer has been en-
9	tered into between the Chief of Staff of the Air
10	Force and the Director of the Air National
11	Guard or the Chief of Air Force Reserve."; and
12	(B) in paragraph (3), by striking "depot";
13	(2) by amending subsection (b) to read as fol-
14	lows:

15 "(b) SUBMITTAL OF AGREEMENTS TO THE DEPART-16 MENT OF DEFENSE AND CONGRESS.—The Secretary of the 17 Air Force may not take any action to transfer an aircraft 18 until the Secretary ensures that the Air Force has complied 19 with applicable Department of Defense regulations and, for 20 a transfer described in subsection (c)(1), until the Secretary 21 submits to the congressional defense committees an agree-22 ment entered into pursuant to subsection (a) regarding the 23 transfer of the aircraft."; and

24 (3) by adding at the end the following new sub-25 sections:

"(c) COVERED AIRCRAFT TRANSFERS.—(1) An air craft transfer described in this subsection is the transfer
 (other than as specified in paragraph (2)) from a reserve
 component of the Air Force to the regular component of the
 Air Force of—

6 "(A) the permanent assignment of an aircraft
7 that terminates a reserve component's equitable inter8 est in the aircraft; or

9 "(B) possession of an aircraft for a period in ex10 cess of 90 days.

"(2) Paragraph (1) does not apply to the following:
"(A) A routine temporary transfer of possession
of an aircraft from a reserve component that is made
solely for the benefit of the reserve component for the
purpose of maintenance, upgrade, conversion, modification, or testing and evaluation.

"(B) A routine permanent transfer of assignment
of an aircraft that terminates a reserve component's
equitable interest in the aircraft if notice of the transfer has previously been provided to the congressional
defense committees and the transfer has been approved by the Secretary of Defense pursuant to Department of Defense regulations.

24 "(C) A transfer described in paragraph (1)(A)
25 when there is a reciprocal permanent assignment of

an aircraft from the regular component of the Air
 Force to the reserve component that does not degrade
 the capability of, or reduce the total number of, air craft assigned to the reserve component.

5 "(d) RETURN OF AIRCRAFT AFTER ROUTINE TEM-6 PORARY TRANSFER.—In the case of an aircraft transferred 7 from a reserve component of the Air Force to the regular 8 component of the Air Force for which an agreement under 9 subsection (a) is not required by reason of subparagraph 10 (A) of subsection (c)(2), possession of the aircraft shall be 11 transferred back to the reserve component upon completion 12 of the work described in such subparagraph.".

(b) CONFORMING AMENDMENT.—Subsection (a)(7) of
such section is amended by striking "Commander of the Air
Force Reserve Command" and inserting "Chief of Air Force
Reserve".

17 (c) TECHNICAL AMENDMENTS TO DELETE REF18 ERENCES TO AIRCRAFT OWNERSHIP.—Subsection (a) of
19 such section is further amended by striking "the ownership
20 of" each place it appears.

1	SEC. 342. LIMITATION ON USE OF FUNDS FOR DEPARTMENT
2	OF DEFENSE SPONSORSHIPS, ADVERTISING,
3	OR MARKETING ASSOCIATED WITH SPORTS-
4	RELATED ORGANIZATIONS OR SPORTING
5	EVENTS.

6 No amounts authorized to be appropriated for the De-7 partment of Defense by this Act or otherwise made available 8 to the Department may be used for any sponsorship, adver-9 tising, or marketing associated with a sports-related organi-10 zation or sporting event until the Under Secretary of De-11 fense for Personnel and Readiness, in consultation with the 12 Director of Accessions Policy—

13	(1) conducts a review of current contracts and
14	task orders for such sponsorships, advertising, and
15	marketing (as awarded by the regular and reserve
16	components of the Armed Forces) in order to assess—
17	(A) whether such sponsorships, advertising,
18	and marketing are effective in meeting the re-
19	cruiting objectives of the Department;
20	(B) whether consistent metrics are used to
21	evaluate the effectiveness of each such activity in
22	generating leads and recruit accessions; and
23	(C) whether the return on investment for
24	such activities is sufficient to warrant con-
25	tinuing use of Department funds for such activi-
26	ties; and

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1	(2) submits to the Committees on Armed Services
2	of the Senate and the House of Representatives a re-
3	port that includes—
4	(A) a description of the actions being taken
5	to coordinate efforts of the Department relating
6	to such sponsorships, advertising, and marketing,
7	and to minimize duplicative contracts for such
8	sponsorships, advertising, and marketing, as ap-
9	plicable; and
10	(B) the results of the review required by
11	paragraph (1), including an assessment of the
12	extent to which continuing use of Department
13	funds for such sponsorships, advertising, and
14	marketing is warranted in light of the review
15	and the actions described pursuant to subpara-
16	graph (A).
17	SEC. 342A. PROHIBITION ON CONTRACTS TO FACILITATE
18	PAYMENTS FOR HONORING MEMBERS OF THE
19	ARMED FORCES AT SPORTING EVENTS.
20	(a) Sense of Senate.—It is the sense of the Senate
21	that—
22	(1) the Army National Guard has paid profes-
23	sional sports organizations to honor members of the
24	Armed Forces;

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-	by the filmed forces should do so on a countary
3	basis, and the Department of Defense should take ac-
4	tion to ensure that no payments be made for such ac-
5	tivities in the future; and
6	(3) any organization, including the National
7	Football League, that has accepted taxpayer funds to
8	honor members of the Armed Forces should consider
9	directing an equivalent amount of funding in the
10	form of a donation to a charitable organization that
11	supports members of the Armed Forces, veterans, and
12	their families.
13	(b) Prohibition.—
14	(1) In General.—Subchapter I of chapter 134
15	of title 10, United States Code, is amended by insert-
16	ing after section 2241a the following new section:
17	"§2241b. Prohibition on contracts providing payments
18	for activities to honor members of the
19	armed forces
20	"(a) PROHIBITION.—The Department of Defense may
21	not enter into any contract or other agreement under which
22	payments are to be made in exchange for activities by the
23	contractor intended to honor, or giving the appearance of
24	honoring, members of the armed forces (whether members

of the regular components or the reserve components) at any
 form of sporting event.

3 "(b) CONSTRUCTION.—Nothing in subsection (a) shall 4 be construed as prohibiting the Department from taking actions to facilitate activities intended to honor members of 5 6 the armed forces at sporting events that are provided on 7 a pro bono basis or otherwise funded with non-Federal 8 funds if such activities are provided and received in accord-9 ance with applicable rules and regulations regarding the 10 acceptance of gifts by the military departments, the armed forces, and members of the armed forces.". 11

12 (2) CLERICAL AMENDMENT.—The table of sec-

13 tions at the beginning of subchapter I of chapter 134

14 of such title is amended by inserting after the item

15 relating to section 2241a the following new item:

"2241b. Prohibition on contracts providing payments for activities to honor members of the armed forces at sporting events.".

16 SEC. 343. TEMPORARY AUTHORITY TO EXTEND CONTRACTS

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### AND LEASES UNDER ARMS INITIATIVE.

18 Contracts or subcontracts entered into pursuant to sec-19 tion 4554(a)(3)(A) of title 10, United States Code, on or 20 before the date that is five years after the date of the enact-21 ment of this Act may include an option to extend the term 22 of the contract or subcontract for an additional 25 years.

1	Subtitle F—Other Matters
2	SEC. 351. STREAMLINING OF DEPARTMENT OF DEFENSE
3	MANAGEMENT AND OPERATIONAL HEAD-
4	QUARTERS.
5	(a) Comprehensive Review of Headquarters.—
6	(1) IN GENERAL.—The Secretary of Defense shall
7	conduct a comprehensive review of the management
8	and operational headquarters of the Department of
9	Defense for purposes of consolidating and stream-
10	lining headquarters functions.
11	(2) ELEMENTS.—The review required by para-
12	graph (1) shall address the following:
13	(A) The extent, if any, to which the staff of
14	the Secretaries of the military departments and
15	the Chiefs of Staff of the Armed Forces have du-
16	plicative staff functions and services and could
17	be consolidated into a single service staff.
18	(B) The extent, if any, to which the staff of
19	the Office of the Secretary of Defense, the mili-
20	tary departments, the Defense Agencies, and tem-
21	porary organizations have duplicative staff func-
22	tions and services and could be streamlined with
23	respect to—
24	(i) performing oversight and making
25	policy;

1	(ii) performing staff functions and
2	services specific to the military department
3	concerned;
4	(iii) performing multi-department staff
5	functions and services; and
6	(iv) performing functions and services
7	across the Department of Defense with re-
8	spect to intelligence collection and analysis.
9	(C) The extent, if any, to which the Joint
10	Staff, the combatant commands, and their subor-
11	dinate service component commands have dupli-
12	cative staff functions and services that could be
13	shared, consolidated, eliminated, or otherwise
14	streamlined with—
15	(i) the Joint Staff performing oversight
16	and execution;
17	(ii) the staff of the combatant com-
18	mands performing only staff functions and
19	services specific to the combatant command
20	concerned; and
21	(iii) the staff of the service component
22	commands of the combatant commands per-
23	forming only staff functions and services
24	specific to the service component command
25	concerned.

1	(D) The extent, if any, to which reductions
2	in military and civilian end-strength in man-
3	agement or operational headquarters could be
4	used to create, build, or fill shortages in force
5	structure for operational units.
6	(E) The extent, if any, to which revisions
7	are required to the Defense Officers Personnel
8	Management Act, including requirements for of-
9	ficers to serve in joint billets, the number of
10	qualifying billets, the rank structure in the joint
11	billets, and the joint qualification requirement
12	for officers to be promoted while serving for ex-
13	tensive periods in critical positions such as pro-
14	gram managers of major defense acquisition pro-
15	grams, and officers in units of component forces
16	supporting joint commands, in order to achieve
17	efficiencies, provide promotion fairness and eq-
18	uity, and obtain effective governance in the man-
19	agement of the Department of Defense.
20	(F) The structure and staffing of the Joint
21	Staff, and the number, structure, and staffing of
22	the combatant commands and their subordinate
23	service component commands, including, in par-

24 ticular—

1	(i) whether or not the staff organiza-
2	tion of each such entity has documented and
3	periodically validated requirements for such
4	entity;
5	(ii) whether or not there are an appro-
6	priate number of combatant commands rel-
7	ative to the requirements of the National
8	Security Strategy, the Quadrennial Defense
9	Review, and the National Military Strat-
10	egy; and
11	(iii) whether or not opportunities exist
12	to consolidate staff functions and services
13	common to the Joint Staff and the service
14	component commands into a single staff or-
15	ganization that provides the required func-
16	tions, services, capabilities, and capacities
17	to the Chairman of the Joint Chiefs of Staff
18	and supported combatant commanders, and
19	if so
20	(I) where in the organizational
21	structure such staff functions, services,
22	capabilities, and capacities would be
23	established; and
24	(II) whether or not the military
25	departments could execute such staff

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1	functions, services, capabilities, and
2	capacities while executing their re-
3	quirements to organize, train, and
4	equip the Armed Forces.
5	(G) The statutory and regulatory authority
6	of the combatant commands to establish subordi-
7	nate joint commands or headquarters, including
8	joint task forces, led by a general or flag officer,
9	and the extent, if any, to which the combatant
10	commands have used such authority—
11	(i) to establish temporary or perma-
12	nent subordinate joint commands or head-
13	quarters, including joint task forces, led by
14	general or flag officers;
15	(ii) to disestablish temporary or per-
16	manent subordinate joint commands or
17	headquarters, including joint task forces, led
18	by general or flag officers;
19	(iii) to increase requirements for gen-
20	eral and flag officers in the joint pool which
21	are exempt from the end strength limita-
22	tions otherwise applicable to general and
23	flag officers in the Armed Forces;
24	(iv) to participate in the management
25	of joint officer qualification in order to en-

1	sure the efficient and effective quality and
2	quantity of officers needed to staff head-
3	quarters functions and services and return
4	to the services officers with required profes-
5	sional experience and skills necessary to re-
6	main competitive for increased responsi-
7	bility and authority through subsequent as-
8	signment or promotion, including by identi-
9	fying—
10	(I) circumstances, if any, in
11	which officers spend a disproportionate
12	amount of time in their careers to at-
13	tain joint officer qualifications with
14	corresponding loss of opportunities to
15	develop in the service-specific assign-
16	ments needed to gain the increased
17	proficiency and experience to qualify
18	for service and command assignments;
19	and
20	(II) circumstances, if any, in
21	which the military departments detail
22	officers to joint headquarters staffs in
23	order to maximize the number of offi-
24	cers receiving joint duty credit with a
25	focus on the quantity, instead of the

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1	quality, of officers achieving joint duty
2	credit;
3	(v) to establish commanders' strategic
4	planning groups, advisory groups, or simi-
5	lar parallel personal staff entities that could
6	risk isolating function and staff processes,
7	including an assessment of the justification
8	used to establish such personal staff organi-
9	zations and their impact on the effectiveness
10	and efficiency of organizational staff func-
11	tions, services, capabilities, and capacities;
12	and
13	(vi) to ensure the identification and
14	management of officers serving or having
15	served in units in subordinate service com-
16	ponent or joint commands during combat
17	operations and did not receive joint credit
18	for such service.
19	(3) CONSULTATION.—The Secretary shall, to the
20	extent practicable and as the Secretary considers ap-
21	propriate, conduct the review required by paragraph
22	(1) in consultation with such experts on matters cov-
23	ered by the review who are independent of the Depart-
24	ment of Defense.

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1	(4) REPORT.—Not later than March 1, 2016, the
2	Secretary shall submit to the congressional defense
3	committees a report setting forth the results of the re-
4	view required by paragraph (1).
5	(b) Plan on Reduction in Amounts Used for Ad-
6	MINISTRATION IN FISCAL YEARS 2016 THROUGH 2019.—
7	(1) IN GENERAL.—Not later than January 31,
8	2016, the Secretary of Defense shall submit to the con-
9	gressional defense committees, and implement, a plan
10	designed to ensure that the amount used by the De-
11	partment of Defense for administration from amounts
12	authorized to be appropriated for a fiscal year for op-
13	eration and maintenance shall be as follows:
14	(A) In fiscal year 2016, an amount that is
15	7.5 percent less than the amount authorized to be
16	appropriated for fiscal year 2015 for operation
17	and maintenance, Defense-wide, and available
18	for administration (in this paragraph referred to
19	as the ''fiscal year 2015 administration
20	amount").
21	(B) In fiscal year 2017, an amount that is
22	15 percent less than the fiscal year 2015 admin-
23	istration amount.

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1	(C) In fiscal year 2018, an amount that is
2	22.5 percent less than the fiscal year 2015 ad-
3	ministration amount.
4	(D) In fiscal year 2019, an amount that is
5	30 percent less than the fiscal year 2015 admin-
6	istration amount.
7	(2) Achievement of reductions.—As part of
8	meeting the requirements in paragraph (1), the plan
9	shall provide for reductions in personnel (including
10	military and civilian personnel of the Department of
11	Defense and contract personnel in support of the De-
12	partment) in the Office of the Secretary of Defense,
13	the secretariats and military staffs of the military de-
14	partments, the staffs of the Defense Agencies, the staffs
15	of the Joint Staff, the staffs of the combatant com-
16	mands, and the staffs of their subordinate service
17	component commands.
18	(3) EXCLUSION.—The plan may not meet the re-
19	quirements in paragraph (1) through reductions in
20	funding for administration for the following:
21	(A) The United States Special Operations
22	Command.
23	(B) The Department of Defense Education
24	Activity.
25	(C) Any classified program.

1	(D) Any program relating to sexual assault
2	prevention and response.

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3 (c) Comptroller General of the United States 4 REPORTS.—Not later than 90 days after the end of each of fiscal years 2016, 2017, 2018, and 2019, the Comptroller 5 6 General of the United States shall submit to the congres-7 sional defense committees a report setting forth the assess-8 ment of the Comptroller General of the extent to which the 9 Department of Defense met the applicable requirement in 10 subsection (b)(1) during such fiscal year.

11 (d) Limitation on Availability of Funds for Con-12 TRACT PERSONNEL SUPPORT FOR OSD.—In each of fiscal 13 years 2017, 2018, 2019, and 2020, amounts authorized to 14 be appropriated for the Department of Defense and avail-15 able for the Office of the Secretary of Defense may not be obligated or expended for contract personnel in support of 16 17 the Office of the Secretary of Defense until the Secretary 18 of Defense certifies to the congressional defense committees that the applicable requirement in subsection (b)(1) was 19 met during the preceding fiscal year. 20

21 SEC. 352. ADOPTION OF RETIRED MILITARY WORKING
22 DOGS.

(a) TRANSFER FOR ADOPTION.—Subsection (f) of section 2583 of title 10, United States Code, is amended in

1	the matter preceding paragraph (1) by striking "may
2	transfer" and inserting "shall transfer".
3	(b) Location of Retirement.—Subsection (f) of
4	such section is further amended—
5	(1) by redesignating paragraphs $(1)$ and $(2)$ as
6	subparagraphs (A) and (B), respectively;
7	(2) by inserting "(1)" before "If the Secretary";
8	(3) in paragraph (1), as designated by para-
9	graph (2) of this subsection—
10	(A) by striking ", and no suitable adoption
11	is available at the military facility where the dog
12	is location,"; and
13	(B) in subparagraph $(B)$ , as designated by
14	paragraph (1) of this subsection, by inserting
15	"within the United States" after "to another lo-
16	cation"; and
17	(4) by adding at the end the following new para-
18	graph (2):
19	"(2) Paragraph (1) shall not apply if a United States
20	citizen living abroad adopts the dog at the time of retire-
21	ment.".
22	(c) Preference in Adoption for Former Han-
23	DLERS.—Such section is further amended—
24	(1) by redesignating subsection $(g)$ as subsection
25	(h); and

(2) by inserting after subsection (f) the following
 new subsection (q):

3 "(q) Preference in Adoption of Retired Mili-TARY WORKING DOGS FOR FORMER HANDLERS.—(1) In 4 providing for the adoption under this section of a retired 5 6 military working dog described in paragraph (1) or (3) of 7 subsection (a), the Secretary of the military department concerned shall accord a preference to the former handler 8 9 of the dog unless the Secretary determines that adoption 10 of the dog by the former handler would not be in the best 11 interests of the dog.

12 "(2) In the case of a dog covered by paragraph (1)with more than one former handler seeking adoption of the 13 14 dog at the time of adoption, the Secretary shall provide for 15 the adoption of the dog by such former handler whose adop-16 tion of the dog will best serve the interests of the dog and 17 such former handlers. The Secretary shall make any deter-18 mination required by this paragraph with respect to a dog following consultation with the kennel master of the unit 19 20 at which the dog was last located before adoption under this 21 section.

(3) Nothing in this subsection shall be construed as
altering, revising, or overriding any policy of a military
department for the adoption of military working dogs by

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1 law enforcement agencies before the end of the dogs' useful 2 *lives.*".

3	SEC. 353. MODIFICATION OF REQUIRED REVIEW OF
4	PROJECTS RELATING TO POTENTIAL OB-
5	STRUCTIONS TO AVIATION.
6	Section 358 of the Ike Skelton National Defense Au-
7	thorization Act for Fiscal Year 2011 (Public Law 111–383;
8	124 Stat. 4200; 49 U.S.C. 44718 note) is amended—
9	(1) in subsection (c)—
10	(A) in paragraph (3), by striking "from
11	State and local officials or the developer of a re-
12	newable energy development or other energy
13	project" and inserting "from a State govern-
14	ment, an Indian tribal government, a local gov-
15	ernment, a landowner, or the developer of an en-
16	ergy project"; and
17	(B) in paragraph (4), by striking "readi-
18	ness, and" and all that follows through the pe-
19	riod at the end and inserting "readiness and to
20	clearly communicate actions being taken by the
21	Department of Defense to the party requesting
22	an early project review under this section.";
23	(2) in subsection $(d)(2)(B)$ , by striking "as high,
24	medium, or low"; and

(3) in subsection (j), by adding at the end the
 following new paragraph:
 "(4) The term 'landowner' means a person or
 other legal entity that owns a fee interest in real
 property on which a proposed energy project is
 planned to be located.".

# 7 SEC. 354. PILOT PROGRAM ON INTENSIVE INSTRUCTION IN 8 CERTAIN ASIAN LANGUAGES.

9 (a) PILOT PROGRAM AUTHORIZED.—The Secretary of 10 Defense may, in consultation with the National Security 11 Education Board, carry out a pilot program to assess the 12 feasibility and advisability of providing scholarships in ac-13 cordance with the David L. Boren National Security Edu-14 cation Act of 1991 (50 U.S.C. 1901 et seq.) to individuals 15 otherwise eligible for scholarships under that Act for inten-16 sive language instruction in a covered Asian language.

(b) COVERED ASIAN LANGUAGE.—For purposes of this
section, a covered Asian language is any of the five Asian
languages that would be treated as a language in which
deficiencies exist for purposes of section 802(a)(1)(A) of the
David L. Boren National Security Education Act of 1991
(50 U.S.C. 1902(a)(2)(A)) if the National Security Education Board could treat an additional five Asian languages as a language in which such deficiencies exist.

(c) USE OF SCHOLARSHIPS.—Notwithstanding any
 provision of the David L. Boren National Security Edu cation Act of 1991, a scholarship awarded pursuant to the
 pilot program may be used for intensive language instruc tion in—

(1) the United States; or

7 (2) a country in which the covered Asian lan8 guage concerned is spoken by a significant portion of
9 the population (as determined by the Secretary for
10 purposes of the pilot program).

(d) NATIONAL SECURITY EDUCATION BOARD DEFINED.—In this section, the term "National Security Education Board" means the National Security Education
Board established pursuant to section 803 of the David L.
Boren National Security Education Act of 1991 (50 U.S.C.
16 1903).

(e) TERMINATION.—No scholarship may be awarded
under the pilot program after the date that is five years
after the date on which the pilot program is established.

### 20 TITLE IV—MILITARY PERSONNEL

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6

## AUTHORIZATIONS

22 Subtitle A—Active Forces

23 SEC. 401. END STRENGTHS FOR ACTIVE FORCES.

24 The Armed Forces are authorized strengths for active
25 duty personnel as of September 30, 2016, as follows:

	126
1	(1) The Army, 475,000.
2	(2) The Navy, 329,200.
3	(3) The Marine Corps, 184,000.
4	(4) The Air Force, 317,000.
5	SEC. 402. ENHANCEMENT OF AUTHORITY FOR MANAGE-
6	MENT OF END STRENGTHS FOR MILITARY
7	PERSONNEL.
8	(a) Repeal of Specification of Permanent End
9	Strengths To Support Two Major Regional Contin-
10	GENCIES.—
11	(1) REPEAL.—Section 691 of title 10, United
12	States Code, is repealed.
13	(2) Clerical Amendment.—The table of sec-
14	tions at the beginning of chapter 39 of such title is
15	amended by striking the item relating to section 691.
16	(b) Enhanced Authority for End Strength Man-
17	AGEMENT.—
18	(1) Secretary of defense authority.—Sub-
19	section (f) of section 115 of title 10, United States
20	Code, is amended by striking "increase" each place it
21	appears and inserting "vary".
22	(2) Service secretary authority.—Sub-
23	section (g) of such section is amended—

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1	(A) in paragraph (1), by striking "in-
2	crease" each place it appears and inserting
3	"vary"; and
4	(B) in paragraph (2), by striking "in-
5	crease" each place it appears and inserting
6	"variance".
7	Subtitle B—Reserve Forces
8	SEC. 411. END STRENGTHS FOR SELECTED RESERVE.
9	(a) IN GENERAL.—The Armed Forces are authorized
10	strengths for Selected Reserve personnel of the reserve com-
11	ponents as of September 30, 2016, as follows:
12	(1) The Army National Guard of the United
13	States, 342,000.
14	(2) The Army Reserve, 198,000.
15	(3) The Navy Reserve, 57,400.
16	(4) The Marine Corps Reserve, 38,900.
17	(5) The Air National Guard of the United
18	States, 105,500.
19	(6) The Air Force Reserve, 69,200.
20	(7) The Coast Guard Reserve, 7,000.
21	(b) END STRENGTH REDUCTIONS.—The end strengths
22	prescribed by subsection (a) for the Selected Reserve of any
23	reserve component shall be proportionately reduced by—
24	(1) the total authorized strength of units orga-
25	nized to serve as units of the Selected Reserve of such

1	component which are on active duty (other than for
2	training) at the end of the fiscal year; and
3	(2) the total number of individual members not
4	in units organized to serve as units of the Selected
5	Reserve of such component who are on active duty
6	(other than for training or for unsatisfactory partici-
7	pation in training) without their consent at the end
8	of the fiscal year.
9	(c) END STRENGTH INCREASES.—Whenever units or
10	individual members of the Selected Reserve of any reserve
11	component are released from active duty during any fiscal
12	year, the end strength prescribed for such fiscal year for
13	the Selected Reserve of such reserve component shall be in-
14	creased proportionately by the total authorized strengths of
15	such units and by the total number of such individual mem-
16	bers.
17	SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE
18	DUTY IN SUPPORT OF THE RESERVES.
19	(a) FINDINGS.—The Senate makes the following find-
20	ings:
21	(1) Several States routinely recruit and retain
22	members of the Army National Guard of the United
23	States in excess of State authorizations to offset States
24	that do not recruit to State authorizations.

(2) The States that routinely recruit and retain
 members of the Army National Guard of the United
 States in excess of authorizations do not receive any
 extra full-time operational support duty personnel to
 support excess members.

6 (b) SENSE OF SENATE.—It is the sense of the Senate
7 that the National Guard Bureau should account for States
8 that routinely recruit and retain members in excess of State
9 authorizations when allocating full-time operational sup10 port duty personnel.

11 (c) END STRENGTHS.—Within the end strengths pre-12 scribed in section 411(a), the reserve components of the 13 Armed Forces are authorized, as of September 30, 2016, the 14 following number of Reserves to be serving on full-time ac-15 tive duty or full-time duty, in the case of members of the 16 National Guard, for the purpose of organizing, admin-17 istering, recruiting, instructing, or training the reserve 18 components:

- 19 (1) The Army National Guard of the United
  20 States, 30,770.
- 21 (2) The Army Reserve, 16,261.
- 22 (3) The Navy Reserve, 9,934.
- 23 (4) The Marine Corps Reserve, 2,260.
- 24 (5) The Air National Guard of the United
- 25 States, 14,748.

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1	(6) The Air Force Reserve, 3,032.
2	(d) Allocation Among States.—In allocating Re-
3	serves on full-time duty in the Army National Guard of
4	the United States authorized by subsection $(c)(1)$ among the
5	States, the Chief of the National Guard Bureau shall take
6	into account the actual number of members of the Army
7	National Guard of the United States serving in each State
8	as of September 30 each year.
9	SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS
10	(DUAL STATUS).
11	The minimum number of military technicians (dual
12	status) as of the last day of fiscal year 2016 for the reserve
13	components of the Army and the Air Force (notwith-
1.4	

14 standing section 129 of title 10, United States Code) shall15 be the following:

16 (1) For the Army National Guard of the United
17 States, 26,099.

- 18 (2) For the Army Reserve, 7,395.
- 19 (3) For the Air National Guard of the United
  20 States, 22,104.
- 21 (4) For the Air Force Reserve, 9,814.

22 SEC. 414. FISCAL YEAR 2016 LIMITATION ON NUMBER OF

- 23 NON-DUAL STATUS TECHNICIANS.
- 24 (a) LIMITATIONS.—

1	(1) NATIONAL GUARD.—Within the limitation
2	provided in section 10217(c)(2) of title 10, United
3	States Code, the number of non-dual status techni-
4	cians employed by the National Guard as of Sep-
5	tember 30, 2016, may not exceed the following:
6	(A) For the Army National Guard of the
7	United States, 1,600.
8	(B) For the Air National Guard of the
9	United States, 350.
10	(2) ARMY RESERVE.—The number of non-dual
11	status technicians employed by the Army Reserve as
12	of September 30, 2016, may not exceed 595.
13	(3) Air force reserve.—The number of non-
14	dual status technicians employed by the Air Force
15	Reserve as of September 30, 2016, may not exceed 90.
16	(b) Non-dual Status Technicians Defined.—In
17	this section, the term "non-dual status technician" has the
18	meaning given that term in section 10217(a) of title 10,
19	United States Code.
20	SEC. 415. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-
21	THORIZED TO BE ON ACTIVE DUTY FOR
22	OPERATIONAL SUPPORT.
23	During fiscal year 2016, the maximum number of
24	members of the reserve components of the Armed Forces who
	memoers of the reserve compenents of the med 1 crees the

	101
1	port duty under section 115(b) of title 10, United States
2	Code, is the following:
3	(1) The Army National Guard of the United
4	States, 17,000.
5	(2) The Army Reserve, 13,000.
6	(3) The Navy Reserve, 6,200.
7	(4) The Marine Corps Reserve, 3,000.
8	(5) The Air National Guard of the United
9	States, 16,000.
10	(6) The Air Force Reserve, 14,000.
11	SEC. 416. CHIEF OF THE NATIONAL GUARD BUREAU AU-
12	THORITY TO INCREASE CERTAIN END
13	STRENGTHS APPLICABLE TO THE ARMY NA-
13 14	STRENGTHS APPLICABLE TO THE ARMY NA- TIONAL GUARD.
14	TIONAL GUARD.
14 15	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end
14 15 16	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end
14 15 16 17	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end strengths for fiscal year 2016 applicable to the Army Na-
14 15 16 17 18	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end strengths for fiscal year 2016 applicable to the Army Na- tional Guard as follows:
14 15 16 17 18 19	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end strengths for fiscal year 2016 applicable to the Army Na- tional Guard as follows: (1) The end strength for Selected Reserve per-
14 15 16 17 18 19 20	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end strengths for fiscal year 2016 applicable to the Army Na- tional Guard as follows: (1) The end strength for Selected Reserve per- sonnel of the Army National Guard of the United
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end strengths for fiscal year 2016 applicable to the Army Na- tional Guard as follows: (1) The end strength for Selected Reserve per- sonnel of the Army National Guard of the United States in section 411(a)(1) by up to 3,000 members
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	TIONAL GUARD. (a) AUTHORITY.—Subject to subsection (b), the Chief of the National Guard Bureau may increase each of the end strengths for fiscal year 2016 applicable to the Army Na- tional Guard as follows: (1) The end strength for Selected Reserve per- sonnel of the Army National Guard of the United States in section 411(a)(1) by up to 3,000 members in addition to the number specified in section

25 time duty for the purpose of organizing, admin-

1	istering, recruiting, instructing, or training for the
2	Army National Guard of the United States specified
3	in section 412(1) by up to 615 Reserves in addition
4	to the number specified in section $412(1)$ .
5	(3) The end strength for military technicians
6	(dual status) for the Army National Guard of the
7	United States specified in section 413(1) by up to
8	1,111 technicians in addition to the number specified
9	in section $413(1)$ .
10	(b) LIMITATION.—The Chief of the National Guard
11	Bureau may increase an end strength using the authority
12	in subsection (a) only if such increase is paid for out of
13	funds appropriated for fiscal year 2016 for Operation and
14	Maintenance, Army National Guard.

## 15 Subtitle C—Authorization of

16

# Appropriations

17 SEC. 421. MILITARY PERSONNEL.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal year 2016
for the use of the Armed Forces and other activities and
agencies of the Department of Defense for expenses, not otherwise provided for, for military personnel, as specified in
the funding table in section 4401.

(b) CONSTRUCTION OF AUTHORIZATION.—The authorization of appropriations in subsection (a) supersedes any

#### other authorization of appropriations (definite or indefi-1 2 nite) for such purpose for fiscal year 2016. TITLE V—MILITARY PERSONNEL 3 POLICY 4 Subtitle A—Officer Personnel Policy 5 6 SEC. 501. AUTHORITY OF PROMOTION BOARDS TO REC-7 **OMMEND OFFICERS OF PARTICULAR MERIT** 8 **BE PLACED AT THE TOP OF THE PROMOTION** 9 LIST. 10 (a) AUTHORITY OF PROMOTION BOARDS TO REC-

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11 OMMEND OFFICERS OF PARTICULAR MERIT BE PLACED AT
12 TOP OF PROMOTION LIST.—Section 616 of title 10, United
13 States Code, is amended by adding at the end the following
14 new subsection:

15 "(g)(1) In selecting the officers to be recommended for 16 promotion, a selection board may, when authorized by the 17 Secretary of the military department concerned, recommend 18 officers of particular merit, from among those officers se-19 lected for promotion, to be placed at the top of the pro-20 motion list promulgated by the Secretary under section 21 624(a)(1) of this title.

"(2) The determination whether an officer is an officer
of particular merit for purposes of this subsection shall be
made in accordance with criteria prescribed by the Sec-

retary of the military department concerned for such pur poses.

3 "(3) The number of such officers placed at the top of
4 the promotion list may not exceed the number equal to 10
5 percent of the maximum number of officers that the board
6 is authorized to recommend for promotion in such competi7 tive category. If the number determined under this sub8 section is less than one, the board may recommend one such
9 officer.

"(4) No officer may be recommended to be placed at
the top of the promotion list unless the officer receives the
recommendation of at least three-quarters of the members
of a board for such placement.

14 "(5) For the officers recommended to be placed at the
15 top of the promotion list, the board shall recommend the
16 order in which these officers should be promoted.".

17 (b) OFFICERS OF PARTICULAR MERIT APPEARING AT 18 TOP OF PROMOTION LIST.—Section 624(a)(1) of such title 19 is amended by inserting ", except such officers of particular 20 merit who were approved by the President and rec-21 ommended by the board to be placed at the top of the pro-22 motion list under section 616(g) of this title as these officers 23 shall be placed at the top of the promotion list in the order 24 recommended by the board" after "officers on the active-25 duty list".

1 SEC. 502. MINIMUM GRADES FOR CERTAIN CORPS AND RE-2 LATED POSITIONS IN THE ARMY, NAVY, AND 3 AIR FORCE. 4 (a) ARMY.— 5 (1) CHIEF OF LEGISLATIVE LIAISON.—Section 6 3023(a) of title 10, United States Code, is amended 7 in the second sentence by striking "the grade of major 8 general" and inserting "a grade above the grade of 9 colonel". 10 (2)Assistant surgeon general.—Section 11 3039(b) of such title is amended by striking the last 12 sentence and inserting the following new sentence: 13 "An officer appointed to that position shall be an offi-14 cer in a grade above the grade of colonel.". 15 (3) CHIEF OF THE NURSE CORPS.—Section 16 3069(b) of such title is amended by striking "whose 17 regular grade" and all that follows through "major general." and inserting ". An officer appointed to 18 19 that position shall be an officer in a grade above the 20 grade of colonel.". 21 (4) CHIEF OF THE VETERINARY CORPS.—Section 22 3084 of such title is amended by striking the last sen-23 tence and inserting the following new sentence: "An 24 officer appointed to that position shall be an officer 25 in a grade above the grade of lieutenant colonel.". 26 (b) NAVY.—

1	(1) Chief of legislative affairs.—Section
2	5027(a) of title 10, United States Code, is amended
3	by striking "the grade of rear admiral" and inserting
4	"a grade above the grade of captain".
5	(2) Chief of the dental corps.—Section
6	5138 of such title is amended—
7	(A) by striking subsections $(a)$ and $(b)$ and
8	inserting the following new subsection (a):
9	"(a) There is a Chief of the Dental Corps in the De-
10	partment of the Navy. An officer assigned to that position
11	shall be an officer in a grade above the grade of captain.";
12	and
13	(B) by redesignating subsections $(c)$ and $(d)$
13 14	(B) by redesignating subsections (c) and (d) as subsections (b) and (c), respectively.
14	as subsections (b) and (c), respectively.
14 15	as subsections (b) and (c), respectively. (3) DIRECTORS OF MEDICAL CORPS.—Section
14 15 16	as subsections (b) and (c), respectively. (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended—
14 15 16 17	as subsections (b) and (c), respectively. (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for
14 15 16 17 18	as subsections (b) and (c), respectively. (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end
14 15 16 17 18 19	as subsections (b) and (c), respectively. (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end of the sentence and inserting a period; and
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	as subsections (b) and (c), respectively. (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end of the sentence and inserting a period; and (B) by inserting after the first sentence the
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	as subsections (b) and (c), respectively. (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end of the sentence and inserting a period; and (B) by inserting after the first sentence the following new sentence: "An officer so selected

(1) CHIEF OF LEGISLATIVE LIAISON.—Section
 8023(a) of title 10, United States Code, is amended
 in the second sentence by striking "the grade of major
 general" and inserting "a grade above the grade of
 colonel".

6 (2) CHIEF OF THE NURSE CORPS.—Section 7 8069(b) of such title is amended by striking "whose 8 regular grade" and all that follows through "major 9 general." and inserting ". An officer appointed to 10 that position shall be an officer in a grade above the 11 grade of colonel.".

(3) ASSISTANT SURGEON GENERAL FOR DENTAL
SERVICES.—Section 8081 of such title is amended by
striking the second sentence and inserting the following new sentence: "An officer appointed to that
position shall be an officer in a grade above the grade
of colonel.".

18 (d) TRANSITION.—In the case of an officer who on the 19 date of the enactment of this Act is serving in a position 20 that is covered by an amendment made by this section, the 21 continued service of that officer in such position after the 22 date of the enactment of this Act shall not be affected by 23 that amendment.

1	139 SEC. 503. ENHANCEMENT OF MILITARY PERSONNEL AU-
2	THORITIES IN CONNECTION WITH THE DE-
3	FENSE ACQUISITION WORKFORCE.
4	(a) Inclusion of Acquisition Matters Within
5	Joint Matters for Officer Management.—
6	(1) Joint matters.—Subsection $(a)(1)$ of sec-
7	tion 688 of title 10, United States Code, is amend-
8	ed—
9	(A) in subparagraph (D), by striking "or"
10	at the end;
11	(B) in subparagraph (E), by striking the
12	period at the end and inserting "; or"; and
13	(C) by adding at the end the following new
14	subparagraph:
15	``(E) acquisition addressed by military personnel
16	acting under chapter 87 of this title.".
17	(2) JOINT DUTY ASSIGNMENT.—Subsection
18	(b)(1)(A) of such section is amended by striking "lim-
19	ited to assignments in which" and all that follows
20	and inserting 'limited to—
21	"(i) assignments in which the officer gains
22	significant experience in joint matters; and
23	"(ii) assignments pursuant to chapter 87 of
24	this title; and".
25	(b) Requirements for Military Personnel in
26	THE ACQUISITION FIELD.—

1	(1) Consultation of service chiefs in poli-
2	CIES AND GUIDANCE.—Subsection (a) of section 1722a
3	of title 10, United States Code, is amended by insert-
4	ing after "such military department)" the following:
5	", in consultation with the Chief of Staff of the Army,
6	the Chief of Naval Operations, the Chief of Staff of the
7	Air Force, and the Commandant of the Marine Corps
8	(with respect to the armed force under the jurisdiction
9	of each),".
10	(2) Enhanced career paths for per-
11	sonnel.—Subsection (b) of such section is amend-
12	ed—
13	(A) in paragraph (1), by inserting "single-
14	tracked" before "career path";
15	(B) by redesignating paragraphs $(2)$ and
16	(3) as paragraphs (3) and (4), respectively; and
17	(C) by inserting after paragraph $(1)$ the fol-
18	lowing new paragraph (2):
19	(2) A dual-tracked career path that attracts the
20	highest quality officers and enlisted personnel and al-
21	lows them to gain experience in, and receive credit
22	for, a primary career in combat arms and a func-
23	tional secondary career in the acquisition field in
24	order to more closely align the military operational

1	requirements and acquisition workforces of each
2	armed force.".
3	(c) Joint Professional Military Education.—
4	(1) Inclusion of business and commercial
5	TRAINING IN JOINT PROFESSIONAL MILITARY EDU-
6	CATION.—Subsection (a) of section 2151 of title 10,
7	United States Code, is amended—
8	(A) by inserting "(1)" before "Joint profes-
9	sional military education"; and
10	(B) by striking the second sentence and in-
11	serting the following new paragraphs:
12	"(2) The subject matter to be covered by joint profes-
13	sional military education shall include at least the fol-
14	lowing:
15	"(A) National Military Strategy.
16	"(B) Joint planning at all levels of war.
17	"(C) Joint doctrine.
18	"(D) Joint command and control.
19	((E) Joint force and joint requirements develop-
20	ment.
21	"(F) Operational contract support.
22	"(3) In lieu of the subject matters covered by para-
23	graph (2), or in supplement to one or more of such matters,
24	the subject matter to be covered by joint professional mili-
25	tary education may include subjects addressed in training

1	programs under section 2013(a) of this title by, in, or
2	through organizations described in paragraph $(2)(D)$ of
3	that section.".
4	(2) Senior Level service schools.—Sub-
5	section (b)(1) of such section is amended by adding
6	at the end the following new subparagraph:
7	"(E) A training program section $2013(a)$ of
8	this title by, in, or through an organization de-
9	scribed in paragraph $(2)(D)$ of that section.".
10	(3) THREE-PHASE APPROACH.—Section
11	2154(a)(2) of such title is amended—
12	(A) in the matter preceding subparagraph
13	(A), by striking "in residence at";
14	(B) by striking subparagraph $(A)$ and in-
15	serting the following new subparagraph (A):
16	"(A) in residence at the Joint Forces Staff
17	College;"; and
18	(C) in subparagraph (B), by striking "a
19	senior level service school" and inserting "in res-
20	idence at a senior level service school, or by, in,
21	or though a senior level service school described
22	in section $2151(b)(1)(E)$ of this title,".
23	(4) Joint professional military education
24	phase II.—Section 2155 of such title is amended—
25	(A) in subsection (b)—

1	(i) in the subsection caption, by insert-
2	ing "for Joint Military Subjects" after
3	"Phase II Requirements"; and
4	(ii) by inserting "described in section
5	2151(a)(2) of this title" after "joint profes-
6	sional military education";
7	(B) in subsection (c)—
8	(i) in the subsection caption, by insert-
9	ing "for Joint Military Subjects" after
10	"Curriculum Content";
11	(ii) by striking "section 2151(a)" and
12	inserting "section 2151(a)(2)"; and
13	(iii) by inserting ''described in such
14	section" after "joint professional military
15	education";
16	(C) by redesignating subsection $(d)$ as sub-
17	section (e);
18	(D) by inserting after subsection $(c)$ the fol-
19	lowing new subsection (d):
20	"(d) Curriculum Content for Business and Com-
21	MERCIAL TRAINING.—The curriculum for Phase II joint
22	professional military education described in section
23	2151(a)(3) of this title shall include such matters as the
24	Secretary shall specify in connection with training pro-
25	grams described in that section in order to satisfy require-

ments for successful performance in the acquisition or ac quisition-related field."; and
 (E) in subsection (e), as redesignated by
 subparagraph (C), by inserting "(other than a

service school described in section 2151(b)(1)(E)
of this title)" after "senior level service school".
(d) Acquisition-related Functions of Service
CHIEFS.—Section 2547 of title 10, United States Code, is
amended—

10 (1) in subsection (b), by striking "this sub11 section" the first place it appears and inserting "sub12 section (a)";

13 (2) by redesignating subsection (c) as subsection
14 (d); and

15 (3) by inserting after subsection (b) the following
16 new subsection (c):

17 "(c) ANNUAL REPORT ON PROMOTION RATES FOR OF-18 FICERS IN ACQUISITION POSITIONS.—(1) Not later than 19 January 1 each year, the Chief of Staff of the Army, the 20 Chief of Naval Operations, the Chief of Staff of the Air 21 Force, and the Commandant of the Marine Corps shall each 22 submit to Congress a report on the promotion rates during 23 the preceding fiscal year of officers who are serving in, or 24 have served in, positions covered by chapter 87 of this title, 25 and officers who have been certified under that chapter, in

1 the grades specified in paragraph (2). If promotion rates 2 for any such grade of officers failed to meet objectives for the fiscal year concerned for promotion rates for such grade, 3 4 the chief of the armed force concerned shall include in the report for such fiscal year information on such failure and 5 6 on the actions taken or to be taken by such chief to prevent 7 further such failures. 8 "(2) The grades specified in this paragraph are as fol-9 lows: 10 "(A) The grade of colonel (or captain, in the case 11 of the Navy). 12 "(B) The grade of lieutenant colonel (or com-13 mander, in the case of the Navy). "(C) The grade of major (or lieutenant com-14 15 mander, in the case of the Navy).". 16 SEC. 504. ENHANCED FLEXIBILITY FOR DETERMINATION OF 17 OFFICERS TO CONTINUE ON ACTIVE DUTY 18 AND FOR SELECTIVE EARLY RETIREMENT 19 AND EARLY DISCHARGE. 20 Section 638a(d)(2) of title 10, United States Code, is 21 amended by striking "officers considered—" and all that

22 follows and inserting "officers considered.".

SEC. 505. AUTHORITY TO DEFER UNTIL AGE 68 MANDATORY
 RETIREMENT FOR AGE OF A GENERAL OR
 FLAG OFFICER SERVING AS CHIEF OR DEP UTY CHIEF OF CHAPLAINS OF THE ARMY,
 NAVY, OR AIR FORCE.

6 (a) AUTHORITY.—Section 1253 of title 10, United
7 States Code, is amended by adding at the end the following
8 new subsection:

9 "(c) EXCEPTION FOR CHIEFS OF CHAPLAINS AND 10 DEPUTY CHIEFS OF CHAPLAINS.—The Secretary of the 11 military department concerned may defer the retirement 12 under subsection (a) of an officer serving in a general or 13 flag officer grade who is the Chief of Chaplains or Deputy 14 Chief of Chaplains of that officer's armed force. Such a 15 deferment may not extend beyond the first day of the month 16 following the month in which the officer becomes 68 years 17 of age.".

18 (b) Conforming Amendments.—

19 (1) HEADING.—The heading of such section is
20 amended by striking "exception" and inserting
21 "exceptions".

(2) TABLE OF SECTIONS.—The table of sections
at the beginning of chapter 63 of such title is amended in the item relating to section 1253 by striking
"exception" and inserting "exceptions".

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1	SEC. 506. REINSTATEMENT OF ENHANCED AUTHORITY FOR
2	SELECTIVE EARLY DISCHARGE OF WARRANT
3	OFFICERS.
4	Section 580a of title 10, United States Code, is amend-
5	ed—
6	(1) in subsection (a), by striking "November 30,
7	1993, and ending on October 1, 1999" and inserting
8	"October 1, 2015, and ending on October 1, 2019";
9	and
10	(2) in subsection (c)—
11	(A) by striking paragraph (3); and
12	(B) by redesignating paragraphs (4) and
13	(5) as paragraphs (3) and (4), respectively.
14	SEC. 507. AUTHORITY TO CONDUCT WARRANT OFFICER RE-
15	TIRED GRADE DETERMINATIONS.
16	Section 1371 of title 10, United States Code, is amend-
17	ed—
18	(1) by inserting "highest" after "in the"; and
19	(2) by striking "that he held on the day before
20	the date of his retirement, or in any higher warrant
21	officer grade".

## Subtitle B—Reserve Component Management

3 SEC. 511. AUTHORITY TO DESIGNATE CERTAIN RESERVE
4 OFFICERS AS NOT TO BE CONSIDERED FOR
5 SELECTION FOR PROMOTION.

6 Section 14301 of title 10, United States Code, is amended by adding at the end the following new subsection: 7 8 "(j) Certain Officers Not To Be Considered for 9 Selection for Promotion.—The Secretary of the mili-10 tary department concerned may provide that an officer who 11 is in an active status, but is in a duty status in which 12 the only points the officer accrues under section 12732(a)(2)13 of this title are pursuant to subparagraph (C)(i) of that 14 section (relating to membership in a reserve component), shall not be considered for selection for promotion at any 15 time the officer otherwise would be so considered. Any such 16 officer may remain on the reserve active-status list.". 17

18 SEC. 512. CLARIFICATION OF PURPOSE OF RESERVE COM-

19PONENT SPECIAL SELECTION BOARDS AS20LIMITED TO CORRECTION OF ERROR AT A21MANDATORY PROMOTION BOARD.

22 Section 14502(b) of title 10, United States Code, is
23 amended—

24 (1) in paragraph (1)—

1	(A) in the matter preceding subparagraph
2	(A), by striking "a selection board" and insert-
3	ing "a mandatory promotion board convened
4	under section 14101(a) of this title"; and
5	(B) in subparagraphs $(A)$ and $(B)$ , by strik-
6	ing "selection board" and inserting "mandatory
7	promotion board"; and
8	(2) in the first sentence of paragraph (3), by
9	striking "selection board" and inserting "mandatory
10	promotion board".
11	SEC. 513. RECONCILIATION OF CONTRADICTORY PROVI-
12	SIONS RELATING TO CITIZENSHIP QUALI-
	-
13	FICATIONS FOR ENLISTMENT IN THE RE-
13 14	
_	FICATIONS FOR ENLISTMENT IN THE RE-
14	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED
14 15	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES.
14 15 16	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is
14 15 16 17	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting
14 15 16 17 18	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs:
14 15 16 17 18 19	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs: "(1) that person has met the citizenship or resi-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs: "(1) that person has met the citizenship or resi- dency requirements established in section 504(b)(1) of
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs: "(1) that person has met the citizenship or resi- dency requirements established in section 504(b)(1) of this title; or

1	SEC. 514. AUTHORITY FOR CERTAIN AIR FORCE RESERVE
2	COMPONENT PERSONNEL TO PROVIDE
3	TRAINING AND INSTRUCTION REGARDING
4	PILOT INSTRUCTOR TRAINING.
5	(a) AUTHORITY.—
6	(1) IN GENERAL.—During fiscal year 2016, the
7	Secretary of the Air Force may authorize personnel
8	described in paragraph (2) to provide training and
9	instruction regarding pilot instructor training to the
10	following:
11	(A) Members of the Armed Forces on active
12	duty.
13	(B) Members of foreign military forces who
14	are in the United States.
15	(2) PERSONNEL.—The personnel described in
16	this paragraph are the following:
17	(A) Members of the reserve components of
18	the Air Force on active Guard and Reserve duty
19	(as that term is defined in section 101(d) of title
20	10, United States Code) who are not otherwise
21	authorized to conduct the training described in
22	paragraph (1) due to the limitations in section
23	10216 of title 10, United States Code.
24	(B) Members of the Air Force who are mili-
25	tary technicians (dual status) who are not other-
26	wise authorized to conduct the training described

1	in paragraph (1) due to the limitations in sec-
2	tion 328(b) of title 32, United States Code
3	(3) LIMITATION.—The total number of personnel
4	described in paragraph (2) who may provide training
5	and instruction under the authority in paragraph (1)
6	at any one time may not exceed 50.
7	(4) FEDERAL TORT CLAIMS ACT.—Members of
8	the uniformed services described in paragraph $(2)$
9	who provide training and instruction pursuant to the
10	authority in paragraph (1) shall be covered by the
11	Federal Tort Claims Act for purposes of any claim
12	arising from the employment of such individuals
13	under that authority.
14	(b) REPORT.—Not later than 180 days after the date
15	of the enactment of this Act, the Secretary of the Air Force
16	shall submit to the Committees on Armed Services of the
17	Senate and the House of Representatives a report setting
18	forth a plan to eliminate pilot instructor shortages within
19	the Air Force using authorities available to the Secretary
20	under current law.

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1	Subtitle C—General Service
2	Authorities
3	SEC. 521. DUTY REQUIRED FOR ELIGIBILITY FOR
4	PRESEPARATION COUNSELING FOR MEM-
5	BERS BEING DISCHARGED OR RELEASED
6	FROM ACTIVE DUTY.
7	(a) Requirement for 180 Continuous Days of Ac-
8	TIVE DUTY SERVICE FOR ELIGIBILITY.—Subparagraph (A)
9	of section 1142(a)(4) of title 10, United States Code, is
10	amended by inserting "continuous" after "first 180".
11	(b) Exclusion of Training From Periods of Ac-
12	TIVE DUTY.—Such section is further amended by adding
13	at the end the following new subparagraph:
14	(C) For purposes of subparagraph (A), the term 'ac-
15	tive duty' does not include full-time training duty, annual
16	training duty, and attendance, while in the active military
17	service, at a school designated as a service school by law
18	or by the Secretary of the military department concerned.".
19	SEC. 522. EXPANSION OF PILOT PROGRAMS ON CAREER
20	FLEXIBILITY TO ENHANCE RETENTION OF
21	MEMBERS OF THE ARMED FORCES.
22	Section 533 of the Duncan Hunter National Defense
23	Authorization Act for Fiscal Year 2009 (10 U.S.C. prec.
24	701 note) is amended by striking subsections (b) and (c).

1	SEC. 523. SENSE OF SENATE ON DEVELOPMENT OF GEN-
2	DER-NEUTRAL OCCUPATIONAL STANDARDS
3	FOR OCCUPATIONAL ASSIGNMENTS IN THE
4	ARMED FORCES.
5	(a) FINDING.—The Senate remains interested in the
6	integration of women into the combat arms of the Armed
7	Forces and the development of gender-neutral occupational
8	standards for occupational assignments in the Armed
9	Forces.
10	(b) Sense of Senate.—It is the sense of the Senate
11	that—
12	(1) the development of gender-neutral occupa-
13	tional standards is vital in determining the occupa-
14	tional assignments of all members of the Armed
15	Forces;
16	(2) studies being conducted by the Armed Forces
17	are important to the development of these standards
18	and should incorporate the best scientific practices
19	available; and
20	(3) the Armed Forces should consider such stud-
21	ies on these standards carefully in order to ensure
22	that—
23	(A) such studies do not result in unneces-
24	sary barriers to service in the Armed Forces; and
25	(B) all decisions on occupational assign-
26	ments in the Armed Forces—

1	(i) are based on an objective analysis
2	of the tasks required to perform the occupa-
3	tional assignment concerned; and
4	(ii) do not negatively impact the re-
5	quired combat capabilities of the Armed
6	Forces, including units whose primary mis-
7	sion is to engage in direct combat at the
8	tactical level.
9	SEC. 524. SENSE OF CONGRESS RECOGNIZING THE DIVER-
10	SITY OF THE MEMBERS OF THE ARMED
11	FORCES.
12	(a) FINDINGS.—Congress finds the following:
13	(1) The United States military includes individ-
14	uals with a variety of national, ethnic, and cultural
15	backgrounds that have roots all over the world.
16	(2) In addition to diverse backgrounds, members
17	of the Armed Forces come from numerous religious
18	traditions, including Christian, Hindu, Jewish, Mus-
19	lim, Sikh, non-denominational, nonpracticing, and
20	many more.
21	(3) Members of the Armed Forces from diverse
22	backgrounds and religious traditions have lost their
23	lives or been injured defending the national security
24	of the United States.

1	(4) Diversity contributes to the strength of the
2	Armed Forces, and service members from different
3	backgrounds and religious traditions share the same
4	goal of defending the United States.
5	(5) The unity of the Armed Forces reflects the
6	strength in diversity that makes the United States a
7	great Nation.
8	(b) Sense of Congress.—It is the sense of Congress
9	that the United States should—
10	(1) continue to recognize and promote diversity
11	in the Armed Forces; and
12	(2) honor those from all diverse backgrounds and
13	religious traditions who have made sacrifices in serv-
14	ing the United States through the Armed Forces.
15	Subtitle D—Member Education and
16	Training
17	PART I-EDUCATIONAL ASSISTANCE REFORM
18	SEC. 531. LIMITATION ON TUITION ASSISTANCE FOR OFF-
19	DUTY TRAINING OR EDUCATION.
20	Section 2007(a) of title 10, United States Code, is
21	amended by inserting ", but only if the Secretary deter-
22	mines that such education or training is likely to contribute
23	to the member's professional development" after "during the
24	member's off-duty periods".

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 SEC. 532. TERMINATION OF PROGRAM OF EDUCATIONAL AS 

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 SISTANCE FOR RESERVE COMPONENT MEM 

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 BERS SUPPORTING CONTINGENCY OPER 

 4
 ATIONS AND OTHER OPERATIONS.

5 (a) IN GENERAL.—Chapter 1607 of title 10, United
6 States Code, is amended by adding at the end the following
7 new section:

8 *"§16167. Sunset* 

9 "(a) SUNSET.—The authority to provide educational 10 assistance under this chapter shall terminate on the date 11 that is four years after the date of the enactment of the Na-12 tional Defense Authorization Act for Fiscal Year 2016.

13 "(b) Limitation on Provision of Assistance Pend-ING SUNSET.—Notwithstanding any other provision of this 14 chapter, during the period beginning on the date of the en-15 actment of the National Defense Authorization Act for Fis-16 17 cal Year 2016 and ending on the date that is four years after the date of the enactment of that Act, educational as-18 19 sistance may be provided under this chapter only to a mem-20 ber otherwise eligible for educational assistance under this 21 chapter who received educational assistance under this 22 chapter for a course of study at an educational institution 23 for the enrollment period at the educational institution that 24 immediately preceded the date of the enactment of that 25 Act.".

 (b) CLERICAL AMENDMENT.—The table of sections at
 the beginning of chapter 1607 of such title is amended by
 adding at the end the following new item: "16167. Sunset.".

4 SEC. 533. REPORTS ON EDUCATIONAL LEVELS ATTAINED BY
5 CERTAIN MEMBERS OF THE ARMED FORCES
6 AT TIME OF SEPARATION FROM THE ARMED
7 FORCES.

8 (a) ANNUAL REPORTS REQUIRED.—Each Secretary 9 concerned shall submit to Congress each year a report on 10 the educational levels attained by members of the Armed 11 Forces described in subsection (b) under the jurisdiction of 12 such Secretary who separated from the Armed Forces dur-13 ing the preceding year.

(b) COVERED MEMBERS.—The members of the Armed
Forces described in this subsection are members of the
Armed Forces who transferred unused education benefits to
family members pursuant to section 3319 of title 38, United
States Code, while serving as members of the Armed Forces.
(c) SECRETARY CONCERNED DEFINED.—In this section, the term "Secretary concerned" has the meaning given
that term in section 101 of title 38, United States Code.

1	SEC. 534. SENSE OF CONGRESS ON TRANSFERABILITY OF
2	UNUSED EDUCATION BENEFITS TO FAMILY
3	MEMBERS.
4	(a) IN GENERAL.—It is the sense of Congress that each
5	Secretary concerned should—
6	(1) exercise the authority in section $3319(a)$ of
7	title 38, United States Code, relating to the transfer-
8	ability of unused education benefits to family mem-
9	bers, in a manner that encourages the retention of in-
10	dividuals in the Armed Forces; and
11	(2) be more selective in permitting such transfer-
12	ability.
13	(b) DEFINITIONS.—In this section, the terms "Armed
14	Forces" and "Secretary concerned" have the meaning given
15	such terms in section 101 of title 38, United States Code.
16	SEC. 535. NO ENTITLEMENT TO UNEMPLOYMENT INSUR-
17	ANCE WHILE RECEIVING POST-9/11 EDU-
18	CATION ASSISTANCE.
19	Section 8525(b) of title 5, United States Code, is
20	amended—
21	(1) in paragraph (1), by striking "or" after the
22	semicolon;
23	(2) in paragraph (2), by striking the period and
24	inserting "; or"; and
25	(3) by adding at the end the following new para-
26	graph:

1	"(3) an educational assistance allowance under
2	chapter 33 of title 38.".
3	PART II—OTHER MATTERS
4	SEC. 536. REPEAL OF STATUTORY SPECIFICATION OF MIN-
5	IMUM DURATION OF IN-RESIDENT INSTRUC-
6	TION FOR COURSES OF INSTRUCTION OF-
7	FERED AS PART OF PHASE II JOINT PROFES-
8	SIONAL MILITARY EDUCATION.
9	(a) Repeal of Statutory Requirement for In-
10	RESIDENT INSTRUCTION.—Section 2154(a)(2)(A) of title
11	10, United States Code, is amended by striking "taught in
12	residence at" and inserting "offered through".
13	(b) Repeal of Statutory Durational Minimum.—
14	(1) REPEAL.—Section 2156 of such title is re-
15	pealed.
16	(2) CLERICAL AMENDMENT.—The table of sec-
17	tions at the beginning of chapter 107 of such title
18	amended by striking the item relating to section 2156.
19	SEC. 537. QUALITY ASSURANCE OF CERTIFICATION PRO-
20	GRAMS AND STANDARDS FOR PROFESSIONAL
21	CREDENTIALS OBTAINED BY MEMBERS OF
22	THE ARMED FORCES.
23	Section 2015 of title 10, United States Code, as amend-
24	ed by section 551 of the Carl Levin and Howard P. "Buck"
25	McKeon National Defense Authorization Act for Fiscal Year

2015 (Public Law 113–291; 128 Stat. 3376), is further
 amended—

3 (1) by redesignating subsections (c) and (d) as
4 subsections (d) and (e), respectively; and

5 (2) by inserting after subsection (b) the following
6 new subsection (c):

"(c) QUALITY ASSURANCE OF CERTIFICATION PRO8 GRAMS AND STANDARDS.—(1) Commencing not later than
9 three years after the date of the enactment of the National
10 Defense Authorization Act for Fiscal Year 2016, each Sec11 retary concerned shall ensure that any credentialing pro12 gram used in connection with the program under subsection
13 (a) is accredited by an accreditation body that meets the
14 requirements specified in paragraph (2).

15 "(2) The requirements for accreditation bodies speci16 fied in this paragraph are requirements that an accredita17 tion body—

18 "(A) be an independent body that has in place
19 mechanisms to ensure objectivity and impartiality in
20 its accreditation activities;

21 "(B) meet a recognized national or international
22 standard that directs its policy and procedures re23 garding accreditation;

24 "(C) apply a recognized national or inter25 national certification standard in making its accredi-

1	tation decisions regarding certification bodies and
2	programs;
3	``(D) conduct on-site visits, as applicable, to
4	verify the documents and records submitted by
5	credentialing bodies for accreditation;
6	``(E) have in place policies and procedures to en-
7	sure due process when addressing complaints and ap-
8	peals regarding its accreditation activities;
9	``(F) conduct regular training to ensure con-
10	sistent and reliable decisions among reviewers con-
11	ducting accreditations; and
12	(G) meet such other criteria as the Secretary
13	concerned considers appropriate in order to ensure
14	quality in its accreditation activities.".
15	SEC. 538. SUPPORT FOR ATHLETIC PROGRAMS OF THE
16	UNITED STATES MILITARY ACADEMY.
17	(a) IN GENERAL.—Chapter 403 of title 10, United
18	States Code, is amended by adding at the end the following
19	new section:
20	"\$4362. Support of athletic and physical fitness pro-
21	grams
22	"(a) AUTHORITY.—
23	"(1) Contracts and cooperative agree-
24	MENTS.—The Secretary of the Army may enter into
25	contracts and cooperative agreements with the Army

1	West Point Athletic Association for the purpose of
2	supporting the athletic and physical fitness programs
3	of the Academy. Notwithstanding section $2304(k)$ of
4	this title, the Secretary may enter such contracts or
5	cooperative agreements on a sole source basis pursu-
6	ant to section $2304(c)(5)$ of this title. Notwithstanding
7	chapter 63 of title 31, a cooperative agreement under
8	this section may be used to acquire property or serv-
9	ices for the direct benefit or use of the Academy.
10	"(2) FINANCIAL CONTROLS.—(A) Before entering
11	into a contract or cooperative agreement under para-
12	graph (1), the Secretary shall ensure that such con-
13	tract or agreement includes appropriate financial
14	controls to account for Academy and Association re-
15	sources in accordance with accepted accounting prin-

"(B) Any such contract or cooperative agreement
shall contain a provision that allows the Secretary, at
the Secretary's discretion, to review the financial accounts of the Association to determine whether the operations of the Association—

22 "(i) are consistent with the terms of the con23 tract or cooperative agreement; and

ciples.

"(ii) will not compromise the integrity or
appearance of integrity of any program of the
Department of the Army.
"(3) LEASES.—Section 2667(h) of this title shall
not apply to any leases the Secretary may enter into
with the Association for the purpose of supporting the
athletic and physical fitness programs of the Acad-
emy.
"(b) Support Services.—
"(1) AUTHORITY.—To the extent required by a
contract or cooperative agreement under subsection
(a), the Secretary may provide support services to the
Association while the Association conducts its support
activities at the Academy. The Secretary may provide
support services described in paragraph (2) only if
the Secretary determines that the provision of such
services is essential for the support of the athletic and
physical fitness programs of the Academy.
"(2) Support services defined.—(A) In this
subsection, the term 'support services' includes utili-
ties, office furnishings and equipment, communica-
tions services, records staging and archiving, audio
and video support, and security systems in conjunc-
tion with the leasing or licensing of property.
"(B) Such term includes—

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"(i) housing for Association personnel on
United States Army Garrison, West Point, New
York; and
"(ii) enrollment of dependents of Associa-
tion personnel in elementary and secondary
schools under the same criteria applied to de-
pendents of Federal employees under section
2164(a) of this title, except that educational serv-
ices provided pursuant to this clause shall be
provided on a reimbursable basis.
"(3) No liability of the united states.—
Any such support services may only be provided with-
out any liability of the United States to the Associa-
tion.
"(c) Acceptance of Support.—
"(1) Support received from the Associa-
TION.—Notwithstanding section 1342 of title 31, the
Secretary may accept from the Association funds,
supplies, and services for the support of the athletic
and physical fitness programs of the Academy. For
the purposes of this section, employees or personnel of
the Association may not be considered to be employees
of the United States.
"(2) Funds received from NCAA.—The Sec-
retary may accept funds from the National Collegiate

Athletic Association to support the athletic and phys ical fitness programs of the Academy.

3 "(3) LIMITATION.—The Secretary shall ensure 4 that contributions under this subsection and expendi-5 ture of funds pursuant to subsection (e) do not reflect 6 unfavorably on the ability of the Department of the 7 Army, any of its employees, or any member of the 8 armed forces to carry out any responsibility or duty 9 in a fair and objective manner, or compromise the in-10 tegrity or appearance of integrity of any program of 11 the Department of the Army, or any individual in-12 volved in such a program.

13 "(d) TRADEMARKS AND SERVICE MARKS.—

14 "(1) LICENSING, MARKETING, AND SPONSORSHIP 15 AGREEMENTS.—An agreement under subsection (a)16 may, consistent with section 2260 of this title (other 17 than subsection (d) of such section), authorize the As-18 sociation to enter into licensing, marketing, and 19 sponsorship agreements relating to trademarks and 20 service marks identifying the Academy, subject to the 21 approval of the Secretary of the Army.

22 "(2) LIMITATIONS.—No licensing, marketing, or
23 sponsorship agreement may be entered into under
24 paragraph (1) if—

1	"(A) such agreement would reflect unfavor-
2	ably on the ability of the Department of the
3	Army, any of its employees, or any member of
4	the armed forces to carry out any responsibility
5	or duty in a fair and objective manner; or
6	``(B) the Secretary determines that the use
7	of the trademark or service mark would com-
8	promise the integrity or appearance of integrity
9	of any program of the Department of the Army,
10	or any individual involved in such a program.
11	"(e) Retention and Use of Funds.—
12	"(1) IN GENERAL.—Any funds received by the
13	Secretary under this section other than money rentals
14	received for property leased pursuant to section 2667
15	of this title shall be used by the Academy for one or
16	more of the following purposes:
17	"(A) To benefit participating cadets.
18	"(B) To enhance the ability of the Academy
19	to compete against other colleges and univer-
20	sities.
21	"(2) AVAILABILITY OF FUNDS.—Funds described
22	in paragraph (1) shall remain available until ex-
23	pended.
24	"(f) Service on Association Board of Direc-
25	TORS.—The Association is a designated entity for which au-

thorization under sections 1033(a) and 1589(a) of this title
 may be provided.

3 "(g) CONDITIONS.—The authority provided in this sec4 tion with respect to the Association is available only so long
5 as the Association continues—

6 "(1) to qualify as a nonprofit organization 7 under section 501(c)(3) of the Internal Revenue Code 8 of 1986 and operates in accordance with this section, 9 the law of the State of New York, and the constitution 10 and bylaws of the Association; and

"(2) to operate exclusively to support the athletic
and physical fitness programs of the Academy.

13 "(h) ASSOCIATION DEFINED.—In this section, the term
14 'Association' means the Army West Point Athletic Associa15 tion.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 403 of such title is amended by
adding at the end the following new item:

"4362. Support of athletic and physical fitness programs.".

19 SEC. 539. ONLINE ACCESS TO THE HIGHER EDUCATION20COMPONENT OF THE TRANSITION ASSIST-21ANCE PROGRAM.

(a) NOTICE TO PROGRAM PARTICIPANTS OF AVAIL(a) NOTICE TO PROGRAM PARTICIPANTS OF AVAIL23 ABILITY OF COMPONENT ONLINE THROUGH THE DEPART24 MENT OF DEFENSE.—If a member of the Armed Forces, vet25 eran, or dependent requests a certificate of eligibility from

the Secretary of Veterans Affairs to prove the eligibility of 1 2 the member, veteran, or dependent, as the case may be, for educational assistance under chapter 33 of title 38, United 3 4 States Code, the Secretary shall notify the member, veteran, or dependent of the availability of the higher education com-5 6 ponent of the Transition Assistance Program (TAP) on the 7 Transition GPS Standalone Training Internet website of 8 the Department of Defense.

9 (b) Availability of Component Online Through
10 the Department of Veterans Affairs.—

(1) IN GENERAL.—The Secretary of Defense
 shall, in collaboration with the Secretary of Veterans
 Affairs, assess the feasibility of—

14 (A) providing access for veterans and de15 pendents to the higher education component of
16 the Transition Assistance Program on the
17 eBenefits Internet website of the Department of
18 Veterans Affairs; and

(B) tracking the completion of that component through that Internet website.

(2) REPORT TO CONGRESS.—The Secretary of
Defense shall submit to Congress a report setting forth
a description of the cost and length of time required
to provide access and begin tracking completion of the

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1	higher education component of the Transition Assist-
2	ance Program as described in paragraph (1).
3	Subtitle E—Military Justice
4	SEC. 546. MODIFICATION OF RULE 304 OF THE MILITARY
5	RULES OF EVIDENCE RELATING TO THE COR-
6	ROBORATION OF A CONFESSION OR ADMIS-
7	SION.
8	Not later than 180 days after the date of the enactment
9	of this Act, Rule 304(c) of the Military Rules of Evidence
10	shall be modified as follows:
11	(1) To provide that an admission or a confession
12	of the accused may be considered as evidence against
13	the accused on the question of guilt or innocence only
14	if independent evidence, either direct or circumstan-
15	tial, has been admitted into evidence which would
16	tend to establish the trustworthiness of the admission
17	or confession.
18	(2) To provide that not every element or fact
19	contained in the admission or confession must be
20	independently proven for the admission or confession
21	to be admitted into evidence in its entirety.
22	(3) To strike the rule that if independent evi-
23	dence raises an inference of the truth of some but not
24	all of the essential facts admitted, the confession or
25	admission may be considered as evidence against the

1	accused only with respect to those essential facts stat-
2	ed in the confession or admission that are corrobo-
3	rated by the independent evidence.
4	(4) With respect to the quantum of evidence
5	needed to establish corroboration, to provide that the
6	independent evidence need raise only an inference of
7	the truth of the admission or confession.
8	SEC. 547. MODIFICATION OF RULE 104 OF THE RULES FOR
9	COURTS-MARTIAL TO ESTABLISH CERTAIN
10	PROHIBITIONS CONCERNING EVALUATIONS
11	
11	OF SPECIAL VICTIMS' COUNSEL.
11	<b>OF SPECIAL VICTIMS' COUNSEL.</b> Not later than 180 days after the date of the enactment
12	Not later than 180 days after the date of the enactment
12 13	Not later than 180 days after the date of the enactment of this Act, Rule 104(b) of the Rules for Courts-Martial shall
12 13 14	Not later than 180 days after the date of the enactment of this Act, Rule 104(b) of the Rules for Courts-Martial shall be modified to provide that the prohibitions concerning
12 13 14 15	Not later than 180 days after the date of the enactment of this Act, Rule 104(b) of the Rules for Courts-Martial shall be modified to provide that the prohibitions concerning evaluations established by that Rule shall apply to the giv-
12 13 14 15 16	Not later than 180 days after the date of the enactment of this Act, Rule 104(b) of the Rules for Courts-Martial shall be modified to provide that the prohibitions concerning evaluations established by that Rule shall apply to the giv- ing of a less favorable rating or evaluation to any member

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SEC. 548. RIGHT OF VICTIMS OF OFFENSES UNDER THE
UNIFORM CODE OF MILITARY JUSTICE TO
TIMELY DISCLOSURE OF CERTAIN MATERIALS
AND INFORMATION IN CONNECTION WITH
<b>PROSECUTION OF OFFENSES.</b>
Section 806b(a) of title 10, United States Code (article
6b(a) of the Uniform Code of Military Justice), is amend-
ed—

9	(1) by redesignating paragraphs (3) through (8)
10	as paragraphs (4) through (9), respectively; and
11	(2) by inserting after paragraph (2) the fol-
12	lowing new paragraph (3):

"(3) The right to the timely disclosure by trial 13 14 counsel to the victim (or the Special Victims' Counsel 15 of the victim if the victim is so represented) of the fol-16 *lowing*:

17 "(A) Any charges and specifications related 18 to the offense.

19 "(B) Any motions filed by trial counsel or defense counsel in connection with the court-mar-20 21 tial of the offense, unless otherwise protected from 22 disclosure.

23 "(C) All statements by the accused related 24 to the offense.

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1	(D) Any statement by the victim in con-
2	nection with the offense that is in the possession
3	of the government.
4	((E) Any portions relating to the victim in
5	any report of an investigation of the offense that
6	is in the possession of the government.
7	``(F) In the event the staff judge advocate
8	advises pursuant to section 834 of this title (arti-
9	cle 34) that any charge or specification in con-
10	nection with the offense not be referred for trial,
11	the advice making such recommendation, with
12	such advice to be so provided before the con-
13	vening authority acts on the advice.".
14	SEC. 549. ENFORCEMENT OF CERTAIN CRIME VICTIMS'
15	RIGHTS BY THE COURT OF CRIMINAL AP-
16	PEALS.
17	Section 806b of title 10, United States Code (article
18	6b of the Uniform Code of Military Justice), is amended—
19	(1) by redesignating subsection (d) as subsection
20	(e); and
21	(2) by inserting after subsection (c) the following
22	new subsection (d):
23	"(d) Enforcement of Certain Rights by Court
24	OF CRIMINAL APPEALS.—(1)(A) If the victim of an offense
25	under this chapter believes that a preliminary hearing rul-

ing under section 832 of this title (article 32), or a court-1 2 martial ruling, violates the victim's rights afforded by a section (article) or rule specified in paragraph (2), the vic-3 4 tim may file an interlocutory appeal of such ruling by petitioning the Court of Criminal Appeals for an order to re-5 6 quire the judge advocate conducting such preliminary hearing, or the court-martial, as the case may be, to comply 7 8 with the section (article) or rule, as applicable.

9 "(B) A victim of an offense under this chapter who 10 is subject to an order to submit to a deposition notwith-11 standing the fact that the victim shall be available to testify 12 at the court-martial of the offense may file an interlocutory 13 appeal of such order by petitioning the Court of Criminal 14 Appeals for an order to quash such order.

"(C) The Court of Criminal Appeals shall provide a
de novo review of the question or questions raised by a petition filed under this paragraph. A single judge or panel
of judges shall take up and decide the petition within 72
hours after the petition is filed.

20 "(2) Paragraph (1)(A) applies with respect to the pro21 tections afforded by the following:

- 22 "(A) This section (article).
- 23 "(B) Military Rule of Evidence 412, relating to
  24 the admission of evidence regarding a victim's sexual
  25 background.

1	"(C) Military Rule of Evidence 513, relating to
_	
2	the psychotherapist-patient privilege.
3	"(D) Military Rule of Evidence 514, relating to
4	the victim advocate-victim privilege.
5	"( $E$ ) Military Rule of Evidence 615, relating to
6	the exclusion of witnesses.
7	"(3) The proceedings of a preliminary hearing under
8	section 832 of this title (article 32), or a court-martial, may
9	not be stayed or subject to a continuance of more than five
10	days for purposes of enforcing this subsection. If the Court
11	of Criminal Appeals denies the relief sought, the reasons
12	for the denial shall be clearly stated on the record in a writ-
13	ten opinion.".
13 14	ten opinion.". SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM-
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14	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM-
14 15	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI-
14 15 16	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI- MONY OF COURTS-MARTIAL IN CASES IN
14 15 16 17	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI- MONY OF COURTS-MARTIAL IN CASES IN WHICH SENTENCES ADJUDGED COULD IN-
14 15 16 17 18	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI- MONY OF COURTS-MARTIAL IN CASES IN WHICH SENTENCES ADJUDGED COULD IN- CLUDE PUNITIVE DISCHARGE.
14 15 16 17 18 19	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI- MONY OF COURTS-MARTIAL IN CASES IN WHICH SENTENCES ADJUDGED COULD IN- CLUDE PUNITIVE DISCHARGE. (a) IN GENERAL.—Section 854(e) of title 10, United
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI- MONY OF COURTS-MARTIAL IN CASES IN WHICH SENTENCES ADJUDGED COULD IN- CLUDE PUNITIVE DISCHARGE. (a) IN GENERAL.—Section 854(e) of title 10, United States Code (article 54(e) of the Uniform Code of Military
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI- MONY OF COURTS-MARTIAL IN CASES IN WHICH SENTENCES ADJUDGED COULD IN- CLUDE PUNITIVE DISCHARGE. (a) IN GENERAL.—Section 854(e) of title 10, United States Code (article 54(e) of the Uniform Code of Military Justice), is amended—
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM- PLETE RECORD OF PROCEEDINGS AND TESTI- MONY OF COURTS-MARTIAL IN CASES IN WHICH SENTENCES ADJUDGED COULD IN- CLUDE PUNITIVE DISCHARGE. (a) IN GENERAL.—Section 854(e) of title 10, United States Code (article 54(e) of the Uniform Code of Military Justice), is amended— (1) by inserting "(1)" after "(e)";

(3) by adding at the end the following new para graphs:

"(2) In the case of a general or special court-martial
involving an offense (other than an offense covered by paragraph (1)) for which the sentence as adjudged could include
punitive discharge from the armed forces, a copy of all prepared records of the proceedings of the court-martial shall
be given to the victim of the offense if the victim requests
such records.

10 "(3) Records given to a victim under this subsection 11 at the request of the victim in a case where the court-mar-12 tial concerned resulted in the acquittal of the accused may 13 include restrictions on release or use of such records or in-14 formation in such records in order to protect the privacy 15 or other interests of the accused.".

(b) EFFECTIVE DATE.—The amendments made by subsection (a) shall take effect on the date of the enactment
of this Act, and shall apply with respect to courts-martial
first convened on or after that date.

20 SEC. 551. REPRESENTATION AND ASSISTANCE OF VICTIMS21BY SPECIAL VICTIMS' COUNSEL IN QUES-22TIONING BY MILITARY CRIMINAL INVESTIGA-23TORS.

24 Section 1044e(f) of title 10, United States Code, is
25 amended by adding at the end the following new paragraph:

"(3)(A) In carrying out paragraph (1), a military
 criminal investigator seeking to question an individual eli gible for the assistance of a Special Victims' Counsel under
 this section shall inform the individual of the individual's
 right to be represented by a Special Victims' Counsel in
 connection with such questioning.

7 "(B) If an individual described in subparagraph (A)
8 requests representation by a Special Victims' Counsel in
9 connection with questioning described in that subpara10 graph—

"(i) a Special Victims' Counsel shall represent
and assist the individual during and in connection
with such questioning;

"(ii) the military criminal investigator shall
contact and question the individual only through the
Special Victims' Counsel representing the individual;
and

18 "(iii) the military criminal investigation may
19 not contact or question the individual without the
20 consent of such Special Victims' Counsel.

21 "(C) Nothing in this paragraph confers any right on
22 an accused under investigation.

23 "(D) A violation of this paragraph shall not be a basis
24 for the suppression of any statement of an individual de25 scribed in subparagraph (A), or derivative evidence of such

1	a statement, in a proceeding against a person accused with
2	committing an offense against such individual.".
3	SEC. 552. AUTHORITY OF SPECIAL VICTIMS' COUNSEL TO
4	PROVIDE LEGAL CONSULTATION AND ASSIST-
5	ANCE IN CONNECTION WITH VARIOUS GOV-
6	ERNMENT PROCEEDINGS.
7	Section 1044e(b) of title 10, United States Code, is
8	amended—
9	(1) by redesignating paragraph (9) as para-
10	graph (10); and
11	(2) by inserting after paragraph (8) the fol-
12	lowing new paragraph (9):
13	"(9) Legal consultation and assistance in con-
14	nection with—
15	"(A) any complaint against the Govern-
16	ment, including an allegation under review by
17	an inspector general and a complaint regarding
18	equal employment opportunities;
19	"(B) any request to the Government for in-
20	formation, including a request under section
21	552a of title 5 (commonly referred to as a 'Free-
22	dom of Information Act request'); and
23	``(C) any correspondence or other commu-
24	nications with Congress.".

4 (a) PREEMPTION OF STATE LAW TO ENSURE CON5 FIDENTIALITY OF REPORTING.—Subsection (b) of section
6 1565b of title 10, United States Code, is amended by adding
7 at the end the following new paragraph:

8 "(3) In the case of information disclosed pursuant to 9 paragraph (1), any State law or regulation that would require an individual specified in paragraph (2) to disclose 10 11 the personally identifiable information of the adult victim 12 or alleged perpetrator of the sexual assault to a State or 13 local law enforcement agency shall not apply, except when reporting is necessary to prevent or mitigate a serious and 14 imminent threat to the health or safety of an individual.". 15 16 (b) CLARIFICATION OF SCOPE.—Paragraph (1) of such 17 subsection is amended by striking "a dependent" and inserting "an adult dependent". 18

(c) DEFINITIONS.—Such section is further amended by
adding at the end the following new subsection:

21 "(c) DEFINITIONS.—In this section:

"(1) SEXUAL ASSAULT.—The term 'sexual assault' includes the offenses of rape, sexual assault,
forcible sodomy, aggravated sexual contact, abusive
sexual contact, and attempts to commit such offenses,
as punishable under applicable Federal or State law.

1	"(2) STATE.—The term 'State' includes the Dis-
2	trict of Columbia, the Commonwealth of Puerto Rico,
3	the Commonwealth of the Northern Mariana Islands,
4	and any territory or possession of the United States.".
5	SEC. 554. ESTABLISHMENT OF OFFICE OF COMPLEX INVES-
6	TIGATIONS WITHIN THE NATIONAL GUARD
7	BUREAU.
8	(a) IN GENERAL.—Chapter 1101 of title 10, United
9	States Code, is amended by adding at the end the following
10	new section:
11	"§ 10509. Office of Complex Investigations
12	"(a) IN GENERAL.—There is in the National Guard
13	Bureau an Office of Complex Investigations (in this section
14	referred to as the 'Office') under the authority, direction,
15	and control of the Chief of the National Guard Bureau.
16	"(b) Disposition and Functions.—The Office shall
17	be organized, trained, equipped, and managed to conduct
18	administrative investigations in order to assist the States
19	in the organization, maintenance, and operation of the Na-
20	tional Guard as follows:
21	"(1) In investigations of allegations of sexual as-
22	sault involving members of the National Guard.
23	"(2) In Investigations in circumstances involv-
24	ing members of the National Guard in which other
25	law enforcement agencies within the Department of

Defense do not have, or have limited, jurisdiction or

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2 authority to investigate. 3 "(3) In investigations in such other cir-4 cumstances involving members of the National Guard 5 as the Chief of the National Guard Bureau may di-6 rect. 7 "(c) Scope of Investigative Authority.—Individ-8 uals performing investigations described in subsection 9 (b)(1) are authorized—

"(1) to have access to all records, reports, audits,
reviews, documents, papers, recommendations, or
other material available to the applicable establishment which relate to programs and operations with
respect to the National Guard; and

15 "(2) to request such information or assistance as
16 may be necessary for carrying out those duties from
17 any Federal, State, or local governmental agency or
18 unit thereof.".

- 19 (b) CLERICAL AMENDMENT.—The table of sections at
- 20 the beginning of chapter 1101 of such title is amended by
- 21 adding at the end the following new item: "10509. Office of Complex Investigations.".

1SEC. 555. MODIFICATION OF DEADLINE FOR ESTABLISH-2MENT OF DEFENSE ADVISORY COMMITTEE3ON INVESTIGATION, PROSECUTION, AND DE-4FENSE OF SEXUAL ASSAULT IN THE ARMED5FORCES.

6 Section 546(a)(2) of the Carl Levin and Howard P.
7 "Buck" McKeon National Defense Authorization Act for
8 Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3374;
9 10 U.S.C. 1561 note) is amended by striking "not later
10 than" and all that follows and inserting "not later than
11 90 days after the date of the enactment of the National De12 fense Authorization Act for Fiscal Year 2016.".

13 SEC. 556. COMPTROLLER GENERAL OF THE UNITED STATES
 14 REPORTS ON PREVENTION AND RESPONSE
 15 TO SEXUAL ASSAULT BY THE ARMY NATIONAL
 16 GUARD AND THE ARMY RESERVE.

(a) INITIAL REPORT.—Not later than April 1, 2016,
the Comptroller General of the United States shall submit
to Congress a report on the preliminary assessment of the
Comptroller General (made pursuant to a review conducted
by the Comptroller General for purposes of this section) of
the extent to which the Army National Guard and the Army
Reserve—

24 (1) have in place policies and programs to pre25 vent and respond to incidents of sexual assault in-

volving members of the Army National Guard or the
 Army Reserve, as applicable;

3 (2) provide medical and mental health care serv4 ices to members of the Army National Guard or the
5 Army Reserve, as applicable, following a sexual as6 sault; and

7 (3) have identified whether the nature of service
8 in the Army National Guard or the Army Reserve, as
9 the case may be, poses challenges to the prevention of
10 or response to sexual assault.

(b) ADDITIONAL REPORTS.—If after submitting the report required by subsection (a) the Comptroller General
makes additional assessments as a result of the review described in that subsection, the Comptroller General shall
submit to Congress such reports on such additional assessments as the Comptroller General considers appropriate.

17 SEC. 557. SENSE OF CONGRESS ON THE SERVICE OF MILI-

18TARY FAMILIES AND ON SENTENCING RE-19TIREMENT-ELIGIBLE MEMBERS OF THE20ARMED FORCES.

(a) FINDINGS.—Congress makes the following findings:
(1) Military families serve alongside their member of the Armed Forces, enduring hardships, lending
support, and contributing to the member's career.
These family members endure frequent moves, long pe-

1 riods of separation, and other unique hardships asso-2 ciated with military life. 3 (2) Innocent family members are sometimes in-4 advertently punished when the member they depend 5 on forfeits retirement benefit eligibility due to a 6 court-martial sentence. 7 (3) When a retirement-eligible member forfeits 8 retirement eligibility, that member's innocent family 9 members lose the security of benefits they had planned 10 for and helped earn. 11 (4) Military juries may choose to impose un-12 justly light sentences on convicted members out of con-13 cern for the innocent family members when a just 14 sentence would require stripping the member of retire-15 ment eligibility. 16 (b) SENSE OF CONGRESS.—It is the sense of Con-17 gress-18 (1) that military juries should not face the dif-19 ficult choice between imposing a fair sentence or pro-20 tecting the benefits of a member of the Armed Forces 21 for the sake of innocent family members; 22 (2) that innocent military family members of re-23 tirement-eligible members should not be made to forgo 24 benefits they have sacrificed for and helped to earn; 25 and

(3) to welcome the opportunity to work with the
 Department of Defense to develop the necessary laws
 and regulations to improve the military justice sys tem and to protect the benefits that military families
 have helped earn.

# 6 Subtitle F—Defense Dependents 7 Education and Military Family 8 Readiness

9 SEC. 561. CONTINUATION OF AUTHORITY TO ASSIST LOCAL
10 EDUCATIONAL AGENCIES THAT BENEFIT DE11 PENDENTS OF MEMBERS OF THE ARMED
12 FORCES AND DEPARTMENT OF DEFENSE CI13 VILIAN EMPLOYEES.

(a) ASSISTANCE TO SCHOOLS WITH SIGNIFICANT
NUMBERS OF MILITARY DEPENDENT STUDENTS.—Of the
amount authorized to be appropriated for fiscal year 2016
by section 301 and available for operation and maintenance
for Defense-wide activities as specified in the funding table
in section 4301, \$25,000,000 shall be available only for the
purpose of providing assistance to local educational agencies under subsection (a) of section 572 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law
109–163; 20 U.S.C. 7703b).

(b) LOCAL EDUCATIONAL AGENCY DEFINED.—In this
25 section, the term "local educational agency" has the mean-

ing given that term in section 8013(9) of the Elementary
 and Secondary Education Act of 1965 (20 U.S.C. 7713(9)).
 SEC. 562. IMPACT AID FOR CHILDREN WITH SEVERE DIS-

ABILITIES.

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5 Of the amount authorized to be appropriated for fiscal 6 year 2016 pursuant to section 301 and available for oper-7 ation and maintenance for Defense-wide activities as speci-8 fied in the funding table in section 4301, \$5,000,000 shall 9 be available for payments under section 363 of the Floyd 10 D. Spence National Defense Authorization Act for Fiscal 11 Year 2001 (as enacted into law by Public Law 106–398; 12 114 Stat. 1654A–77; 20 U.S.C. 7703a).

# 13 SEC. 563. AUTHORITY TO USE APPROPRIATED FUNDS TO14SUPPORT DEPARTMENT OF DEFENSE STU-15DENT MEAL PROGRAMS IN DOMESTIC DE-16PENDENT ELEMENTARY AND SECONDARY17SCHOOLS LOCATED OUTSIDE THE UNITED18STATES.

19 (a) AUTHORITY.—Section 2243 of title 10, United
20 States Code, is amended—

21 (1) in subsection (a)—

(A) by striking "the defense dependents"
education system" and inserting "overseas defense dependents' schools"; and

1	(B) by striking "students enrolled in that
2	system" and inserting "students enrolled in such
3	a school";
4	(2) in subsection (d), by striking "Department of
5	Defense dependents' schools which are located outside
6	the United States" and inserting "overseas defense de-
7	pendents' schools"; and
8	(3) by adding at the end the following new sub-
9	section:
10	"(e) Overseas Defense Dependents' School De-
11	FINED.—In this section, the term 'overseas defense depend-
12	ents' school' means the following:
13	"(1) A school established as part of the defense
14	dependents' education system provided for under the
15	Defense Dependents' Education Act of 1978 (20
16	U.S.C. 921 et seq.).
17	"(2) An elementary or secondary school estab-
18	lished pursuant to section 2164 of this title that is lo-
19	cated in a territory, commonwealth, or possession of
20	the United States.".
21	(b) Conforming Amendments.—
22	(1) Heading amendment.—The heading of such
23	section is amended by inserting " <b>defense</b> " after
24	"overseas".

1	(2) TABLE OF SECTIONS.—The table of sections
2	at the beginning of subchapter $I$ of chapter 134 of
3	such title is amended in the item relating to section
4	2243 by inserting "defense" after "overseas".
5	SEC. 564. BIENNIAL SURVEYS OF MILITARY DEPENDENTS
6	ON MILITARY FAMILY READINESS MATTERS.
7	(a) BIENNIAL SURVEYS REQUIRED.—The Director of
8	the Office of Family Policy of the Department of Defense
9	shall undertake every other year a survey of adult depend-
10	ents of members of the Armed Forces on the matters speci-
11	fied in subsection (b). Participation by dependents in the
12	survey shall be voluntary.
13	(b) MATTERS.—The matters specified in this sub-
14	section are the following:
15	(1) Mental health of dependents of members of
16	the Armed Forces.
17	(2) Incidence of suicide and suicidal ideation
18	among dependents of members of the Armed Forces.
19	(3) Incidence of divorce among dependents of
20	members of the Armed Forces.
21	(4) Incidence of spousal abuse, child abuse, sex-
22	ual assault, and harassment among dependents of
23	members of the Armed Forces.
24	(5) Financial health and financial literacy of
25	military families.

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1	(6) Employment and education of dependents of
2	members of the Armed Forces.
3	(7) Adequacy and availability of child care for
4	dependents of members of the Armed Forces.
5	(8) Quality of programs for military families.
6	(9) Such other matters relating to military fam-
7	ily readiness as the Director considers appropriate.
8	Subtitle G—Miscellaneous
9	<b>Reporting Requirements</b>
10	SEC. 571. EXTENSION OF SEMIANNUAL REPORTS ON THE
11	INVOLUNTARY SEPARATION OF MEMBERS OF
12	THE ARMED FORCES.
13	Section 525(a) of the National Defense Authorization
14	Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.
15	1724) is amended by striking "calendar years 2013 and
16	2014" and "each of calendar years 2013 through 2017".
17	SEC. 572. REMOTELY PILOTED AIRCRAFT CAREER FIELD
18	MANNING SHORTFALLS.
19	(a) LIMITATION.—Of the funds authorized to be appro-
20	priated by this Act or otherwise made available for fiscal
21	year 2016 for operation and maintenance for the Office of
22	the Secretary of the Air Force, not more than 85 percent
23	may be obligated or expended until a period of 15 days
24	has elapsed following the date on which the Secretary of

the Air Force submits to the congressional defense commit tees the report described in subsection (b).

3 (b) REPORT REQUIRED.—

4 (1) IN GENERAL.—Not later than 60 days after
5 the date of enactment of this Act, the Secretary of the
6 Air Force shall submit to the congressional defense
7 committees a report on remotely piloted aircraft ca8 reer field manning levels and actions the Air Force
9 will take to rectify personnel shortfalls.

10 (2) ELEMENTS.—The report required under
11 paragraph (1) shall include the following elements:

12 (A) A description of current and projected
13 manning requirements and inventory levels for
14 remotely piloted aircraft systems.

15 (B) A description of rated and non-rated of-16 ficer and enlisted manning policies for author-17 ization and inventory levels in effect for remotely 18 piloted aircraft systems and units, to include 19 whether remotely piloted aircraft duty is consid-20 ered as a permanent Air Force Specialty Code or 21 treated as an ancillary single assignment duty, 22 and if both are used, the division of authoriza-23 tions between permanently assigned personnel 24 and those who will return to a different primary 25 career field.

1	(C) Comparisons to other Air Force manned
2	combat aircraft systems and units with respect
3	to personnel policies, manpower authorization
4	levels, and projected personnel inventory.
5	(D) Identification and assessment of miti-
6	gation actions to increase unit manning levels,
7	including recruitment and retention bonuses, in-
8	centive pay, use of enlisted personnel, and in-
9	creased weighting to remotely piloted aircraft
10	personnel on promotion boards, and to ensure
11	the school house for remotely piloted aircraft per-
12	sonnel is sufficient to meet increased manning
13	demands.
14	(E) Analysis demonstrating the require-
15	ments determination for how remotely piloted
16	aircraft pilot and sensor operators are selected,
17	including whether individuals are prior rated or
18	non-rated qualified, what prerequisite training
19	or experience is necessary, and required and
20	types of basic and advanced qualification train-
21	ing for each mission design series of remotely pi-

23 (F) Recommendations for changes to exist24 ing legislation required to implement mitigation
25 actions.

loted aircraft in the Air Force inventory.

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(G) An assessment of the authorization lev-
els of government civilian and contractor sup-
port required for sufficiency of remotely piloted
aircraft career field manning.
(H) A description and associated timeline
of actions the Air Force will take to increase re-
motely piloted aircraft career field manpower
authorizations and manning levels to at least the
equal of the normative levels of manning and
readiness of all other combat aircraft career
fields.
(I) A description of any other matters con-
cerning remotely piloted aircraft career field
manning levels the Secretary of the Air Force de-
termines to be appropriate.
(3) FORM.—The report required under para-
graph (1) may be submitted in classified form, but
shall also contain an unclassified executive summary
and may contain an unclassified annex.
(4) Nonduplication of effort.—If any infor-
mation required under paragraph (1) has been in-
cluded in another report or notification previously
submitted to Congress by law, the Secretary of the Air
Force may provide a list of such reports and notifica-
tions at the time of submitting the report required

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1	under this subsection in lieu of including such infor-
2	mation in the report.
3	Subtitle H—Other Matters
4	PART I-FINANCIAL LITERACY AND PREPARED-
5	NESS OF MEMBERS OF THE ARMED FORCES
6	SEC. 581. IMPROVEMENT OF FINANCIAL LITERACY AND
7	PREPAREDNESS OF MEMBERS OF THE ARMED
8	FORCES.
9	(a) IN GENERAL.—Section 992 of title 10, United
10	States Code, is amended—
11	(1) in subsection (a)—
12	(A) in the subsection heading, by striking
13	"Consumer Education" and inserting "Finan-
14	CIAL LITERACY TRAINING";
15	(B) in paragraph (1), by striking "edu-
16	cation" in the matter preceding subparagraph
17	(A) and inserting "financial literacy training";
18	(C) in paragraph (2)—
19	(i) in the matter preceding subpara-
20	graph (A), by striking "as";
21	(ii) in subparagraph (A)—
22	(I) by inserting "as" before "a
23	component";
24	(II) by striking "orientation";
25	and

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1	(III) by striking "and" after the
2	semicolon;
3	(iii) by redesignating subparagraph
4	(B) as subparagraph $(J)$ ; and
5	(iv) by inserting after subparagraph
6	(A) the following new subparagraphs:
7	"(B) upon arrival at the first duty station;
8	"(C) upon arrival at each duty station following
9	the first duty station in the case of each member in
10	pay grade $E$ -4 or below or in pay grade O-3 or
11	below;
12	``(D) on the date of promotion, in the case of
13	each member in pay grade $E$ –5 or below or in pay
14	grade O-4 or below;
15	``(E) when the member vests in the Thrift Sav-
16	ings Plan (TSP);
17	``(F) at each major life event during the mem-
18	ber's service, such as—
19	``(i) marriage;
20	"(ii) divorce;
21	"(iii) birth of first child; or
22	"(iv) disabling sickness or condition;
23	"(G) during leadership training;
24	``(H) during pre-deployment training and dur-
25	ing post-deployment training;

1	"(I) at transition points in military service,
2	such as—
3	"(i) transition from a regular component to
4	a reserve component;
5	"(ii) separation from service; or
6	"(iii) retirement; and"; and
7	(v) in subparagraph $(J)$ , as redesig-
8	nated by clause (iii), by inserting "as" be-
9	fore "a component";
10	(D) in paragraph (3), by striking " $(2)(B)$ "
11	and inserting " $(2)(J)$ "; and
12	(E) by adding at the end the following new
13	paragraph:
14	"(4) The Secretary concerned shall prescribe regula-
15	tions setting forth any additional events and circumstances
16	(other than those described in paragraph (2)) for which the
17	Secretary determines that training under this subsection
18	shall be required.".
19	(b) Financial Literacy and Preparedness Sur-
20	VEY.—Such section is further amended—
21	(1) by redesignating subsection $(d)$ as subsection
22	(e); and
23	(2) by inserting after subsection (c) the following
24	new subsection (d):

"(d) FINANCIAL LITERACY AND PREPAREDNESS SUR VEY.—(1) The Director of the Defense Manpower Data Cen ter shall annually include in the status of forces survey a
 survey of the status of the financial literacy and prepared ness of members of the armed forces.

6 "(2) The results of the annual financial literacy and
7 preparedness survey—

8 "(A) shall be used by each of the Secretaries con9 cerned as a benchmark to evaluate and update train10 ing provided under this section; and

"(B) shall be submitted to the Committees on
Armed Services of the Senate and the House of Representatives.".

(c) ADDITIONAL FINANCIAL SERVICES COVERED BY
LITERACY TRAINING.—Subsection (e) of such section, as redesignated by subsection (b)(1) of this section, is amended
by adding at the end the following new paragraph:

"(4) Health insurance, budget management,
Thrift Savings Plan (TSP), retirement lump sum
payments (including rollover options and tax consequences), and Survivor Benefit Plan (SBP).".

22 (d) CONFORMING AND CLERICAL AMENDMENTS.—

23 (1) SECTION HEADING.—The heading of such sec24 tion is amended to read as follows:

1	"§992. Financial literacy training: financial serv-
2	ices".
3	(2) TABLE OF SECTIONS.—The table of sections
4	at the beginning of chapter 50 of such title is amend-
5	ed by striking the item related to section 992 and in-
6	serting the following new item:
	"992. Financial literacy training: financial services.".
7	SEC. 582. FINANCIAL LITERACY TRAINING WITH RESPECT
8	TO CERTAIN FINANCIAL SERVICES FOR MEM-
9	BERS OF THE UNIFORMED SERVICES.
10	(a) IN GENERAL.—The Secretary concerned shall pro-
11	vide the financial literacy training under section 992 of
12	title 10, United States Code, for the financial services de-
13	scribed in paragraph (4) of section 992(e) of such title (as
14	amended and added by section 581 of this Act) to members
15	of the uniformed services under the jurisdiction of such Sec-
16	retary commencing not later than six months after the date
17	of the enactment of this Act.
18	(b) DEFINITIONS.—In this section, the terms "uni-
19	formed services" and "Secretary concerned" have the mean-
20	ing given such terms in section 101(a) of title 10, United
21	States Code.
22	SEC. 583. SENSE OF CONGRESS ON FINANCIAL LITERACY
23	AND PREPAREDNESS OF MEMBERS OF THE
24	ARMED FORCES.
25	It is the sense of Congress that—

1	(1) the Secretary of Defense should strengthen
2	arrangements with other departments and agencies of
3	the Federal Government, as well as with nonprofit or-
4	ganizations, in order to improve the financial literacy
5	and preparedness of members of the Armed Forces;
6	and
7	(2) the Chairman of the Joint Chiefs of Staff
8	and the Chiefs of Staff of the Armed Forces should
9	provide support for the financial literacy and pre-
10	paredness training carried out under section 992 of
11	title 10, United States Code (as amended by section
12	581 of this Act).
12 13	581 of this Act). <b>PART II—OTHER MATTERS</b>
13	PART II—OTHER MATTERS
13 14	PART II—OTHER MATTERS SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC-
13 14 15	PART II—OTHER MATTERS SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC- TION OF MILITARY RECORDS TO BE INITI-
13 14 15 16	PART II—OTHER MATTERS SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC- TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> </ol>	PART II—OTHER MATTERS SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC- TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	PART II—OTHER MATTERS SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC- TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is amended—
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	PART II—OTHER MATTERS SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC- TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is amended— (1) by striking "or his heir or legal representa-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	PART II—OTHER MATTERS SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC- TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is amended— (1) by striking "or his heir or legal representa- tive" and inserting "(or the claimant's heir or legal

	200
1	SEC. 587. RECORDATION OF OBLIGATIONS FOR INSTALL-
2	MENT PAYMENTS OF INCENTIVE PAYS, AL-
3	LOWANCES, AND SIMILAR BENEFITS WHEN
4	PAYMENT IS DUE.
5	(a) IN GENERAL.—Chapter 19 of title 37, United
6	States Code, is amended by adding at the end the following
7	new section:
8	"§1015. Recordation of installment payment obliga-
9	tions for incentive pays and similar bene-
10	fits
11	"(a) IN GENERAL.—In the case of any pay, allowance,
12	bonus, or other benefit described in subsection (b) that is
	contrast, or other ochegin accenticed in subsection (o) that is
13	paid to a member of the uniformed services on an install-

16 such payment is payable.

17 "(b) COVERED PAY AND BENEFITS.—Subsection (a)
18 applies to any incentive pay, special pay, or bonus, or simi19 lar periodic payment of pay or allowances, or of edu20 cational benefits or stipends, that is paid to a member of
21 the uniformed services under this title or title 10.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 19 of such title is amended by add-

24 ing at the end the following new item:

<sup>&</sup>quot;1015. Recordation of installment payment obligations for incentive pays and similar benefits.".

1	SEC. 588. ENHANCEMENTS TO YELLOW RIBBON REINTEGRA-
2	TION PROGRAM.
3	(a) Scope and Purpose.—Section 582 of the Na-
4	tional Defense Authorization Act for Fiscal Year 2008 (10
5	U.S.C. 10101 note) is amended—
6	(1) in subsection (a), by striking "combat vet-
7	eran"; and
8	(2) in subsection (b), by striking "informational
9	events and activities" and inserting "information,
10	events, and activities".
11	(b) ELIGIBILITY.—Such section is further amended—
12	(1) in subsection (a), by striking "National
13	Guard and Reserve members and their families" and
14	inserting "eligible individuals";
15	(2) in subsection (b), by striking "members of the
16	reserve components of the Armed Forces, their fami-
17	lies," and inserting "eligible individuals";
18	(3) in subsection $(d)(2)(C)$ , by striking "members
19	of the Armed Forces and their families" and inserting
20	"eligible individuals";
21	(4) in subsection (h), in the matter preceding
22	paragraph (1)—
23	(A) by striking "members of the Armed
24	Forces and their family members" and inserting
25	"eligible individuals"; and

1	(B) by striking "such members and their
2	family members" and inserting "such eligible in-
3	dividuals";
4	(5) in subsection (j), by striking "members of the
5	Armed Forces and their families" and inserting "eli-
6	gible individuals'';
7	(6) in subsection (k), by striking "individual
8	members of the Armed Forces and their families" and
9	inserting "eligible individuals"; and
10	(7) by adding at the end the following new sub-
11	section:
12	"(l) ELIGIBLE INDIVIDUALS.—For the purposes of this
13	section, the term 'eligible individual' means a member of
14	a reserve component, a member of their family, or a des-
15	ignated representative who the Secretary of Defense deter-
16	mines to be eligible for the Yellow Ribbon Reintegration
17	Program.".
18	(c) Office for Reintegration Programs.—
19	(1) Oversight of yellow ribbon reintegra-
20	TION PROGRAM.—Paragraph $(1)(A)$ of subsection $(d)$
21	of such section is amended by striking the second and
22	third sentence and inserting "The office shall exercise
23	oversight over the Yellow Ribbon Reintegration Pro-
24	gram, and shall be responsible for coordination with

1	State National Guard and Reserve organizations, in-
2	cluding existing family and support programs.".
3	(2) PARTNERSHIPS TO PROVIDE QUALITY OF
4	LIFE SERVICES.—Paragraph $(1)(B)$ of such subsection
5	is amended by striking "substance abuse and mental
6	health treatment services" and inserting "substance
7	abuse, mental health treatment, and other quality of
8	life services".
9	(3) GRANT AUTHORITY.—Such subsection is fur-
10	ther amended by adding at the end the following new
11	paragraph:
12	"(3) GRANTS.—The Office for Reintegration Pro-
13	grams may make grants to conduct data collection,
14	trend analysis, and curriculum development, and to
15	prepare reports, in support of activities under this
16	section.".
17	(d) Coordination With Coast Guard Reserve.—
18	Such section is further amended—
19	(1) in subsection $(d)(1)(A)$ , by striking "and Air
20	Force Reserve" and inserting "Air Force Reserve, and
21	Coast Guard Reserve"; and
22	(2) in subsection (e)(1), by striking "and $Air$
23	Force Reserve" and inserting "Air Force Reserve, and
24	Coast Guard Reserve".

1	(e) DUE DATE OF ADVISORY BOARD ANNUAL RE-
2	PORT.—Subsection (e)(4) of such section is amended by
3	striking "March" and inserting "April".
4	(f) SUPPORT TEAMS.—Subsection (f) of such section
5	is amended—
6	(1) in the matter preceding paragraph $(1)$ , by
7	striking "administer the Yellow Ribbon Reintegration
8	Program at the State level" and inserting "support
9	and assist State National Guard and Reserve organi-
10	zation reintegration efforts"; and
11	(2) by amending paragraph $(1)$ to read as fol-
12	lows:
13	"(1) to provide reintegration curriculum and in-
14	formation;".
15	(g) Operation of Program.—
16	(1) Enhanced flexibility.—Subsection (g) of
17	such section is amended to read as follows:
18	"(g) Operation of Program.—
19	"(1) IN GENERAL.—The Office for Reintegration
20	Programs shall assist State National Guard and Re-
21	serve organizations with the development and provi-
22	sion of information, events, and activities to support
23	the health and well-being of eligible individuals be-
24	fore, during, and after periods of activation, mobiliza-
25	tion, or deployment.

"(2) Focus of information, events, and ac-

2	TIVITIES.—
3	"(A) Before activation, mobilization,
4	OR DEPLOYMENT.—Before such a period, the in-
5	formation, events, and activities described in
6	paragraph (1) should focus on preparing eligible
7	individuals and affected communities for the rig-
8	ors of activation, mobilization, and deployment.
9	"(B) DURING ACTIVATION, MOBILIZATION,
10	OR DEPLOYMENT.—During such a period, the in-
11	formation, events, and activities described in
12	paragraph (1) should focus on—
13	"(i) helping eligible individuals cope
14	with the challenges and stress associated
15	with such period;
16	"(ii) decreasing the isolation of eligible
17	individuals during such period; and
18	"(iii) preparing eligible individuals for
19	the challenges associated with reintegration.
20	"(C) AFTER ACTIVATION, MOBILIZATION, OR
21	DEPLOYMENT.—After such a period, the informa-
22	tion, events, and activities described in para-
23	graph (1) should focus on—
24	"(i) reconnecting the member with
25	their families, friends, and communities;
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1	"(ii) providing information on em-
2	ployment opportunities;
3	"(iii) helping eligible individuals deal
4	with the challenges of reintegration;
5	"(iv) ensuring that eligible individuals
6	understand what benefits they are entitled
7	to and what resources are available to help
8	them overcome the challenges of reintegra-
9	tion; and
10	"(v) providing a forum for addressing
11	negative behaviors related to operational
12	stress and reintegration.
13	"(3) Member pay.—Members shall receive ap-
14	propriate pay for days spent attending such events
15	and activities.
16	"(4) Minimum number of events and activi-
17	TIES.—State National Guard and Reserve organiza-
18	tions shall provide to eligible individuals—
19	"(A) one event or activity before a period of
20	activation, mobilization, or deployment;
21	((B) one event or activity during a period
22	of activation, mobilization, or deployment; and
23	"(C) two events or activities after a period
24	of activation, mobilization, or deployment.".

1	(2) Conforming Amendments.—Such section is
2	further amended—
3	(A) in subsection (a), by striking "through-
4	out the entire deployment cycle";
5	(B) in subsection (b)—
6	(i) in the subsection heading, by strik-
7	ing "; DEPLOYMENT CYCLE"; and
8	(ii) by striking "well-being through the
9	4 phases" through the end of the subsection
10	and inserting "well-being.";
11	(C) in subsection $(d)(2)(C)$ , by striking
12	"throughout the deployment cycle described in
13	subsection $(g)$ "; and
14	(D) in subsection (f), by striking "State
15	Deployment Cycle" in the subsection heading.
16	(h) Additional Permitted Outreach Service.—
17	Subsection (h) of such section is amended by adding at the
18	end the following new paragraph:
19	"(16) Stress management and positive coping
20	skills.".
21	(i) Support of Department-Wide Suicide Pre-
22	VENTION EFFORTS.—Such section is further amended by
23	inserting after subsection (h) the following new subsection:
24	"(i) Support of Suicide Prevention Efforts.—
25	The Office for Reintegration Programs shall assist the De-

fense Suicide Prevention Office and the Defense Centers of
 Excellence for Psychological Health and Traumatic Brain
 Injury to collect and analyze information, suggestions, and
 best practices from State National Guard and Reserve orga nizations with respect to suicide prevention and community
 response programs.".

7 (j) TECHNICAL AMENDMENTS.—Such section is further
8 amended—

9	(1) in subsection $(d)(1)(B)$ , by striking "Sub-
10	stance Abuse and the Mental Health Services Admin-
11	istration" and inserting "Substance Abuse and Men-
12	tal Health Services Administration"; and
13	(2) in subsection $(e)(3)(C)$ , by striking "Office of
14	Reintegration Programs" and inserting "Office for
15	Reintegration Programs".
16	SEC. 589. PRIORITY PROCESSING OF APPLICATIONS FOR
17	TRANSPORTATION WORKER IDENTIFICATION
18	CREDENTIALS FOR MEMBERS UNDERGOING

20 FORCES.

19

(a) PRIORITY PROCESSING.—The Secretary of Defense
shall consult with the Secretary of Homeland Security to
afford a priority in the processing of applications for a
Transportation Worker Identification Credential (TWIC) to
applications submitted by members of the Armed Forces

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who are undergoing separation, discharge, or release from 1 2 the Armed Forces under honorable conditions, with such 3 priority to provide for the review and adjudication of such 4 an application by not later than 14 days after submittal, unless an appeal or waiver applies or further application 5 6 documentation is necessary. The priority shall be so af-7 forded commencing not later than 180 days after the date 8 of the enactment of this Act to members who undergo sepa-9 ration, discharge, or release from the Armed Forces after 10 the date on which the priority so commences being afforded. 11 (b) Memorandum of Understanding.—The Sec-

12 retary of Defense and the Secretary of Homeland Security
13 shall enter into a memorandum of understanding in con14 nection with achieving the requirement in subsection (a).

15 (c) REPORT.—Not later than one year after the date 16 of the enactment of this Act, the Secretary of Defense and 17 the Secretary of Homeland Security shall jointly submit to 18 the Committees on Armed Services of the Senate and the 19 House of Representatives a report on the implementation 20 of the requirements of this section. The report shall set forth 21 the following:

- (1) The memorandum of understanding required
  pursuant to subsection (b).
- 24 (2) A description of the number of individuals
  25 who applied for, and the number of individuals who

1	have been issued, a Transportation Worker Identifica-
2	tion Credential pursuant to the memorandum of un-
3	derstanding as of the date of the report.
4	(3) If any applications for a Transportation
5	Worker Identification Credential covered by para-
6	graph (2) were not reviewed and adjudicated within
7	the deadline specified in subsection (a), a description
8	of the reasons for the failure and of the actions being
9	taken to assure that future applications for a Creden-
10	tial are reviewed and adjudicated within the dead-
11	line.
12	SEC. 590. ISSUANCE OF RECOGNITION OF SERVICE ID
10	
13	CARDS TO CERTAIN MEMBERS SEPARATING
13 14	CARDS TO CERTAIN MEMBERS SEPARATING FROM THE ARMED FORCES.
14	FROM THE ARMED FORCES.
14 15	FROM THE ARMED FORCES. (a) Issuance Required.—
14 15 16	FROM THE ARMED FORCES. (a) Issuance Required.— (1) In general.—The Secretary of Defense shall
14 15 16 17	FROM THE ARMED FORCES. (a) ISSUANCE REQUIRED.— (1) IN GENERAL.—The Secretary of Defense shall issue to each covered individual a card that identifies
14 15 16 17 18	FROM THE ARMED FORCES. (a) ISSUANCE REQUIRED.— (1) IN GENERAL.—The Secretary of Defense shall issue to each covered individual a card that identifies such individual as a veteran and includes a photo of
14 15 16 17 18 19	FROM THE ARMED FORCES. (a) ISSUANCE REQUIRED.— (1) IN GENERAL.—The Secretary of Defense shall issue to each covered individual a card that identifies such individual as a veteran and includes a photo of the individual and the name of the individual.
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	FROM THE ARMED FORCES. (a) ISSUANCE REQUIRED.— (1) IN GENERAL.—The Secretary of Defense shall issue to each covered individual a card that identifies such individual as a veteran and includes a photo of the individual and the name of the individual. (2) DESIGNATION.—A card issued under para-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	FROM THE ARMED FORCES. (a) ISSUANCE REQUIRED.— (1) IN GENERAL.—The Secretary of Defense shall issue to each covered individual a card that identifies such individual as a veteran and includes a photo of the individual and the name of the individual. (2) DESIGNATION.—A card issued under para- graph (1) may be known as a "Recognition of Service
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	FROM THE ARMED FORCES. (a) ISSUANCE REQUIRED.— (1) IN GENERAL.—The Secretary of Defense shall issue to each covered individual a card that identifies such individual as a veteran and includes a photo of the individual and the name of the individual. (2) DESIGNATION.—A card issued under para- graph (1) may be known as a "Recognition of Service ID Card".

than as the result of a punitive discharge adjudicated as
 part of a sentence at a court-martial after the effective date
 of this section) on or after the effective date provided for
 in subsection (e).

5 (c) COLLECTION OF AMOUNTS.—

6 (1) IN GENERAL.—The Secretary may collect from civilian employees of the Department of Defense 7 8 and contractor personnel of the Department who are 9 issued a replacement card for a lost or stolen Depart-10 ment of Defense identification card such amount as 11 the Secretary considers appropriate to defray the cost 12 of the issuance of cards under subsection (a), and to 13 implement the issuance of cards without the assign-14 ment of additional personnel for that purpose.

(2) TREATMENT OF AMOUNTS.—The Secretary
shall deposit amounts collected under this subsection
to the account or accounts providing funds for the
issuance of cards under subsection (a).

(d) RECOGNITION OF SERVICE ID CARDS FOR REDUCED PRICES OF SERVICES, CONSUMER PRODUCTS, AND
PHARMACEUTICALS.—The Secretary of Defense may work
with national retail chains that offer reduced prices on services, consumer products, and pharmaceuticals to veterans
to ensure that such retail chains recognize cards issued

under subsection (a) for purposes of offering reduced prices
 on services, consumer products, and pharmaceuticals.

3 (e) EFFECTIVE DATE.—This section shall take effect on
4 the date that is one year after the date of the enactment
5 of this Act.

## 6 SEC. 591. REVISED POLICY ON NETWORK SERVICES FOR 7 MILITARY SERVICES.

8 (a) ESTABLISHMENT OF POLICY.—It is the policy of 9 the United States that the Secretary of Defense shall mini-10 mize and reduce, to the maximum extent practicable, the 11 number of uniformed military personnel providing network 12 services to military installations within the United States.

(b) PROHIBITION.—Except as provided in subsection
(c), each military service shall be prohibited from using
uniform military personnel to provide network services to
military installations within the United States 2 years
after the date of the enactment of this Act.

18 (c) EXCEPTION.—Nothing in subsection (b) shall be 19 construed as prohibiting the use of military personnel pro-20 viding network services in support of combatant commands, 21 special operations, the intelligence community, or the 22 United States Cyber Command, including training for these 23 organizations.

24 (d) WAIVER.—The Secretary of Defense or the Chief
25 Information Officer may waive the prohibition in sub-

section (b) if necessary for the safety of human life, protec tion of property, or providing network services in support
 of a combat operation.

4 (e) REPORT.—

5 (1) IN GENERAL.—Not later than March 30,
6 2016, the Chief Information Officer shall submit to
7 the congressional defense committees a plan for the
8 transition of the current performance of network serv9 ices from military personnel to other means.

10 (2) ELEMENTS.—The report required under
11 paragraph (1) shall include the following elements:

12 (A) An assessment of the costs of using mili13 tary personnel versus other means to provide net14 work services for the military services.

15 (B) An estimate of the savings of
16 transitioning the current performance of network
17 services from military personnel to other means.
18 (C) An estimate of the number of military
19 personnel that could be reallocated for military-

20 *unique missions.* 

(f) VALIDATION OF COST AND SAVINGS ESTIMATES.—
The report required under subsection (e) shall be validated
by the Director of Cost Assessment and Program Evaluation.

1	SEC. 592. INCREASE IN NUMBER OF DAYS OF ACTIVE DUTY
2	REQUIRED TO BE PERFORMED BY RESERVE
3	COMPONENT MEMBERS FOR DUTY TO BE
4	CONSIDERED FEDERAL SERVICE FOR PUR-
5	POSES OF UNEMPLOYMENT COMPENSATION
6	FOR EX-SERVICEMEMBERS.
7	(a) INCREASE OF NUMBER OF DAYS.—Section
8	8521(a)(1) of title 5, United States Code, is amended by
9	striking "90 days" in the matter preceding subparagraph
10	(A) and inserting "180 days".
11	(b) EFFECTIVE DATE.—The amendment made by sub-
12	section (a) shall take effect on the date of the enactment
13	of this Act, and shall apply with respect to periods of Fed-
14	eral service commencing on or after that date.
15	SEC. 593. IMPROVED ENUMERATION OF MEMBERS OF THE
16	ARMED FORCES IN ANY TABULATION OF
17	TOTAL POPULATION BY SECRETARY OF COM-
18	MERCE.
19	(a) IN GENERAL.—Section 141 of title 13, United
20	States Code, is amended—
21	(1) by redesignating subsection $(g)$ as subsection
22	(h); and
23	(2) by inserting after subsection (f) the following:
24	"(g) Effective beginning with the 2020 decennial cen-
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- 25 sus of population, in taking any tabulation of total popu-
- 26 lation by States, the Secretary shall take appropriate meas-†HR 1735 EAS

ures to ensure, to the maximum extent practicable, that all
 members of the Armed Forces deployed abroad on the date
 of taking such tabulation are—

4 "(1) fully and accurately counted; and
5 "(2) properly attributed to the State in which
6 their permanent duty station or homeport is located
7 on such date.".

8 (b) CONSTRUCTION.—The amendments made by sub9 section (a) shall not be construed to affect the residency sta10 tus of any member of the Armed Forces under any provision
11 of law other than title 13, United States Code.

#### 12 TITLE VI—COMPENSATION AND

#### 13 OTHER PERSONNEL BENEFITS

#### 14 Subtitle A—Pay and Allowances

## 15 SEC. 601. FISCAL YEAR 2016 INCREASE IN MILITARY BASIC 16 PAY.

(a) WAIVER OF SECTION 1009 ADJUSTMENT.—The adjustment to become effective during fiscal year 2016 required by section 1009 of title 37, United States Code, in
the rates of monthly basic pay authorized members of the
uniformed services shall not be made.

(b) INCREASE IN BASIC PAY.—Effective on January
1, 2016, the rates of monthly basic pay for members of the
uniformed services are increased by 1.3 percent for enlisted

member pay grades, warrant officer pay grades, and com-1 2 missioned officer pay grades below pay grade O-7. 3 (c) Application of Executive Schedule Level II 4 Ceiling on Payable Rates for General and Flag OF-FICERS.—Section 203(a)(2) of title 37, United States Code, 5 6 shall be applied for rates of basic pay payable for commis-7 sioned officers in pay grades O-7 through O-10 during cal-8 endar year 2016 by using the rate of pay for level II of 9 the Executive Schedule in effect during 2014. 10 SEC. 602. MODIFICATION OF PERCENTAGE OF NATIONAL 11 AVERAGE MONTHLY COST OF HOUSING USA-12 **BLE IN COMPUTATION OF BASIC ALLOWANCE** 13 FOR HOUSING INSIDE THE UNITED STATES. 14 (a) Modification of Percentage Usable.—Sec-15 tion 403(b)(3)(B) of title 37, United States Code, is amended by striking "one percent" and inserting "five percent". 16 17 (b) EFFECTIVE DATE.—The amendment made by sub-18 section (a) shall take effect on January 1, 2016, and shall 19 apply with respect to computations of monthly amounts of 20 basic allowance for housing inside the United States that 21 occur for years beginning on or after that date.

1	SEC. 603. EXTENSION OF AUTHORITY TO PROVIDE TEM-
2	PORARY INCREASE IN RATES OF BASIC AL-
3	LOWANCE FOR HOUSING.
4	Section $403(b)(7)(E)$ of title 37, United States Code,
5	is amended by striking "December 31, 2015" and inserting
6	"December 31, 2016".
7	SEC. 604. BASIC ALLOWANCE FOR HOUSING FOR MARRIED
8	MEMBERS OF THE UNIFORMED SERVICES AS-
9	SIGNED FOR DUTY WITHIN NORMAL COM-
10	MUTING DISTANCE AND FOR OTHER MEM-
11	BERS LIVING TOGETHER.
12	(a) BAH for Married Members Assigned for

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(a) BAH FOR MARRIED MEMBERS ASSIGNED FOR
13 DUTY WITHIN NORMAL COMMUTING DISTANCE.—Section
14 403 of title 37, United States Code, is amended by adding
15 at the end the following new subsection:

16 "(p) SINGLE ALLOWANCE FOR MARRIED MEMBERS 17 ASSIGNED FOR DUTY WITHIN NORMAL COMMUTING DIS-18 TANCE.—In the event two members of the uniformed services 19 entitled to receive a basic allowance for housing under this 20 section are married to one another and are each assigned 21 for duty within normal commuting distance, basic allow-22 ance for housing under this section shall be paid only to 23 the member having the higher pay grade, or to the member 24 having rank in grade if both members have the same pay 25 grade, and at the rate payable for a member of such pay grade with dependents (regardless of whether or not such
 members have dependents).".

3 (b) BAH FOR OTHER MEMBERS LIVING TOGETHER.—
4 Such section is further amended by adding at the end the
5 following new subsection:

6 "(q) REDUCED ALLOWANCE FOR MEMBERS LIVING 7 TOGETHER.—(1) In the event two or more members of the 8 uniformed services who are entitled to receive a basic allow-9 ance for housing under this section live together, basic al-10 lowance for housing under this section shall be paid to each 11 such member at the rate as follows:

"(A) In the case of such a member in a pay
grade below pay grade E-4, the rate otherwise payable to such member under this section.

15 "(B) In the case of such a member in a pay
16 grade above pay grade E-3, the rate equal to the
17 greater of—

18 "(i) 75 percent of the rate otherwise payable
19 to such member under this section; or

- 20 "(ii) the rate payable for a member in pay
  21 grade E-4 without dependents.
- 22 "(2) This subsection does not apply to members covered
  23 by subsection (p).".
- 24 (c) EFFECTIVE DATE.—

(1) IN GENERAL.—The amendments made by
 this section shall take effect on October 1, 2015, and
 shall, except as provided in paragraph (2), apply
 with respect to allowances for basic housing payable
 for months beginning on or after that date.

6 (2) PRESERVATION OF CURRENT BAH FOR MEM-7 BERS WITH UNINTERRUPTED ELIGIBILITY FOR BAH.— 8 Notwithstanding any amendment made by this sec-9 tion, the monthly amount of basic allowance for hous-10 ing payable to a member of the uniformed services 11 under section 403 of title 37, United States Code, as 12 of September 30, 2015, shall not be reduced by reason 13 of such amendment so long as the member retains un-14 interrupted eligibility for such basic allowance for 15 housing within an area of the United States or with-16 in an overseas location (as applicable).

17 (3) PRESERVATION OF CURRENT BAH FOR CER-18 TAIN OTHER MARRIED MEMBERS.—Notwithstanding 19 paragraph (1), the amount of basic allowance for 20 housing payable to a member of the uniformed services under section 403 of title 37, United States Code, 21 22 as of September 30, 2015, shall not be reduced by rea-23 son of the amendment made by subsection (a) un-24 less—

1	(A) the member and the member's spouse
2	undergo a permanent change of station requiring
3	a change of residence;
4	(B) the member and the member's spouse
5	move into or commence living in on-base hous-
6	ing;
7	SEC. 605. REPEAL OF INAPPLICABILITY OF MODIFICATION
8	OF BASIC ALLOWANCE FOR HOUSING TO BEN-
9	EFITS UNDER THE LAWS ADMINISTERED BY
10	THE SECRETARY OF VETERANS AFFAIRS.
11	(a) REPEAL.—Subsection (b) of section 604 of the Carl
12	Levin and Howard P. "Buck" McKeon National Defense
13	Authorization Act for Fiscal Year 2015 (Public Law 113-
14	291) is repealed.
15	(b) EFFECTIVE DATE.—The amendment made by sub-
16	section (a) shall take effect on January 1, 2016.
17	SEC. 606. LIMITATION ON ELIGIBILITY FOR SUPPLEMENTAL
18	SUBSISTENCE ALLOWANCES TO MEMBERS
19	SERVING OUTSIDE THE UNITED STATES AND
20	ASSOCIATED TERRITORY.
21	Section 402a(b) of title 37, United States Code, is
22	amended—
23	(1) in paragraph (1), by inserting "and para-
24	graph (4)" after "subsection (d)"; and

(2) by adding at the end the following new para graph:

3 "(4) After September 30, 2016, a member is eligible
4 for a supplemental subsistence allowance under this section
5 only if the member is serving outside the United States,
6 the Commonwealth of Puerto Rico, the United States Virgin
7 Islands, or Guam.".

## 8 SEC. 607. AVAILABILITY OF INFORMATION.

9 In administering the supplemental nutrition assistance program established under the Food and Nutrition Act 10 11 of 2008 (7 U.S.C. 2011 et seq.), the Secretary of Agriculture 12 shall ensure that any safeguards that prevent the use or disclosure of information obtained from applicant households 13 shall not prevent the use of that information by, or the dis-14 15 closure of that information to, the Secretary of Defense for 16 purposes of determining the number of applicant households 17 that contain one or more members of a regular component 18 or reserve component of the Armed Forces.

1	Subtitle B—Bonuses and Special
2	and Incentive Pays
3	SEC. 611. ONE-YEAR EXTENSION OF CERTAIN BONUS AND
4	SPECIAL PAY AUTHORITIES FOR RESERVE
5	FORCES.
6	The following sections of title 37, United States Code,
7	are amended by striking "December 31, 2015" and insert-
8	ing "December 31, 2016":
9	(1) Section 308b(g), relating to Selected Reserve
10	reenlistment bonus.
11	(2) Section $308c(i)$ , relating to Selected Reserve
12	affiliation or enlistment bonus.
13	(3) Section 308d(c), relating to special pay for
14	enlisted members assigned to certain high-priority
15	units.
16	(4) Section $308g(f)(2)$ , relating to Ready Reserve
17	enlistment bonus for persons without prior service.
18	(5) Section 308h(e), relating to Ready Reserve
19	enlistment and reenlistment bonus for persons with
20	prior service.
21	(6) Section 308i(f), relating to Selected Reserve
22	enlistment and reenlistment bonus for persons with
23	prior service.

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1	(7) Section 478a(e), relating to reimbursement of
2	travel expenses for inactive-duty training outside of
3	normal commuting distance.
4	(8) Section 910(g), relating to income replace-
5	ment payments for reserve component members expe-
6	riencing extended and frequent mobilization for active
7	duty service.
8	SEC. 612. ONE-YEAR EXTENSION OF CERTAIN BONUS AND
9	SPECIAL PAY AUTHORITIES FOR HEALTH
10	CARE PROFESSIONALS.
11	(a) TITLE 10 AUTHORITIES.—The following sections
12	of title 10, United States Code, are amended by striking
13	"December 31, 2015" and inserting "December 31, 2016":
14	(1) Section $2130a(a)(1)$ , relating to nurse officer
15	candidate accession program.
16	(2) Section 16302(d), relating to repayment of
17	education loans for certain health professionals who
18	serve in the Selected Reserve.
19	(b) TITLE 37 AUTHORITIES.—The following sections of
20	title 37, United States Code, are amended by striking "De-
21	cember 31, 2015" and inserting "December 31, 2016":
22	(1) Section $302c-1(f)$ , relating to accession and
23	retention bonuses for psychologists.
24	(2) Section $302d(a)(1)$ , relating to accession
25	bonus for registered nurses.

1	(3) Section 302e(a)(1), relating to incentive spe-
2	cial pay for nurse anesthetists.
3	(4) Section $302g(e)$ , relating to special pay for
4	Selected Reserve health professionals in critically
5	short wartime specialties.
6	(5) Section $302h(a)(1)$ , relating to accession
7	bonus for dental officers.
8	(6) Section $302j(a)$ , relating to accession bonus
9	for pharmacy officers.
10	(7) Section 302k(f), relating to accession bonus
11	for medical officers in critically short wartime spe-
12	cialties.
13	(8) Section $302l(g)$ , relating to accession bonus
14	for dental specialist officers in critically short war-
15	time specialties.
16	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND
17	BONUS AUTHORITIES FOR NUCLEAR OFFI-
18	CERS.
19	The following sections of title 37, United States Code,
20	are amended by striking "December 31, 2015" and insert-
21	ing "December 31, 2016":
22	(1) Section 312(f), relating to special pay for
23	nuclear-qualified officers extending period of active
24	service.

1	(2) Section $312b(c)$ , relating to nuclear career
2	accession bonus.
3	(3) Section $312c(d)$ , relating to nuclear career
4	annual incentive bonus.
5	SEC. 614. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
6	ING TO TITLE 37 CONSOLIDATED SPECIAL
7	PAY, INCENTIVE PAY, AND BONUS AUTHORI-
8	TIES.
9	The following sections of title 37, United States Code,
10	are amended by striking "December 31, 2015" and insert-
11	ing "December 31, 2016":
12	(1) Section 331(h), relating to general bonus au-
13	thority for enlisted members.
14	(2) Section $332(g)$ , relating to general bonus au-
15	thority for officers.
16	(3) Section 333(i), relating to special bonus and
17	incentive pay authorities for nuclear officers.
18	(4) Section $334(i)$ , relating to special aviation
19	incentive pay and bonus authorities for officers.
20	(5) Section 335(k), relating to special bonus and
21	incentive pay authorities for officers in health profes-
22	sions.
23	(6) Section $336(g)$ , relating to contracting bonus
24	for cadets and midshipmen enrolled in the Senior Re-
25	serve Officers' Training Corps.

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1	(7) Section 351(h), relating to hazardous duty
2	pay.
3	(8) Section $352(g)$ , relating to assignment pay or
4	special duty pay.
5	(9) Section $353(i)$ , relating to skill incentive pay
6	or proficiency bonus.
7	(10) Section 355(h), relating to retention incen-
8	tives for members qualified in critical military skills
9	or assigned to high priority units.
10	SEC. 615. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
11	ING TO PAYMENT OF OTHER TITLE 37 BO-
12	NUSES AND SPECIAL PAYS.
13	The following sections of title 37, United States Code,
14	are amended by striking "December 31, 2015" and insert-
15	ing "December 31, 2016":
16	(1) Section $301b(a)$ , relating to aviation officer
17	retention bonus.
18	(2) Section $307a(g)$ , relating to assignment in-
19	centive pay.
20	(3) Section 308(g), relating to reenlistment
21	bonus for active members.
22	(4) Section 309(e), relating to enlistment bonus.
23	(5) Section $316a(g)$ , relating to incentive pay for
24	members of precommissioning programs pursuing for-
25	eign language proficiency.

1	(6) Section $324(g)$ , relating to accession bonus
2	for new officers in critical skills.
3	(7) Section $326(g)$ , relating to incentive bonus
4	for conversion to military occupational specialty to
5	ease personnel shortage.
6	(8) Section 327(h), relating to incentive bonus
7	for transfer between Armed Forces.
8	(9) Section 330(f), relating to accession bonus for
9	officer candidates.
10	SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU-
11	CLEAR OFFICER BONUS PAY.
12	(a) INCREASE.—Section 333(d)(1)(A) of title 37,
13	United States Code, is amended by striking "\$35,000" and
14	inserting "\$50,000".
15	(b) EFFECTIVE DATE.—The amendment made by sub-
16	section (a) shall take effect on January 1, 2016, and shall
17	apply with respect to agreements entered into under section
18	333 of title 37, United States Code, on or after that date.
19	SEC. 617. REPEAL OF OBSOLETE AUTHORITY TO PAY BONUS
20	TO ENCOURAGE ARMY PERSONNEL TO REFER
21	PERSONS FOR ENLISTMENT IN THE ARMY.
22	(a) REPEAL.—Section 3252 of title 10, United States
23	Code, is repealed.

(b) CLERICAL AMENDMENT.—The table of sections at
 the beginning of chapter 333 of such title is amended by
 striking the item relating to section 3252.

4

## Subtitle C—Travel and

5

## Transportation Allowances

6 SEC. 621. REPEAL OF OBSOLETE SPECIAL TRAVEL AND
7 TRANSPORTATION ALLOWANCE FOR SUR8 VIVORS OF DECEASED MEMBERS FROM THE
9 VIETNAM CONFLICT.

10 Section 481f of title 37, United States Code, is amend11 ed by striking subsection (d).

12 SEC. 622. STUDY AND REPORT ON POLICY CHANGES TO THE
13 JOINT TRAVEL REGULATIONS.

(a) STUDY.—The Comptroller General of the United
States shall conduct a study on the impact of the policy
changes to the Joint Travel Regulations for the Uniformed
Service Members and Department of Defense Civilian Employees related to flat rate per diem for long term temporary duty travel that took effect on November 1, 2014.
The study shall assess the following:

21 (1) The impact of such changes on shipyard
22 workers who travel on long-term temporary duty as23 signments.

24 (2) Whether such changes have discouraged em25 ployees of the Department of Defense, including civil-

1	ian employees at shipyards and depots, from volun-
2	teering for important temporary duty travel assign-
3	ments.
4	(b) Report.—Not later than June 1, 2016, the Comp-
5	troller General shall submit to the Committee on Armed
6	Services of the Senate and the Committee on Armed Serv-
7	ices of the House of Representatives a report on the study
8	required by subsection (a).
9	SEC. 623. TRANSPORTATION TO TRANSFER CEREMONIES
10	FOR FAMILY AND NEXT OF KIN OF MEMBERS
11	OF THE ARMED FORCES WHO DIE OVERSEAS
12	DURING HUMANITARIAN OPERATIONS.
13	Section 481f(e)(1) of title 37, United States Code, is
14	amended by inserting "(including during a humanitarian
15	relief operation)" after "located or serving overseas".
16	SEC. 624. POLICIES OF THE DEPARTMENT OF DEFENSE ON
17	TRAVEL OF NEXT OF KIN TO PARTICIPATE IN
18	THE DIGNIFIED TRANSFER OF REMAINS OF
19	MEMBERS OF THE ARMED FORCES AND CIVIL-
20	IAN EMPLOYEES OF THE DEPARTMENT OF DE-
21	FENSE WHO DIE OVERSEAS.
22	(a) Review of Policies.—
23	(1) IN GENERAL.—The Secretary of Defense shall
24	carry out a review of the current policies of the De-
25	partment of Defense on the travel for next of kin to

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1	participate in the dignified transfer of remains of
2	members of the Armed Forces and civilian employees
3	of the Department who die overseas.
4	(2) Elements.—The review required by this
5	subsection shall include the following:
6	(A) An assessment of the changes to Depart-
7	ment instructions and Federal regulations nec-
8	essary to provide Government funded travel to
9	the next of kin to participate in the dignified
10	transfer of remains of members of the Armed
11	Forces and civilian employees of the Department
12	who die overseas, regardless whether the death oc-
13	curred in a combat area or a non-combat area.
14	(B) An action plan and timeline for mak-
15	ing the changes described in subparagraph $(A)$ .
16	(b) Modification of Policies.—
17	(1) IN GENERAL.—Except as provided in para-
18	graph (2), not later than February 1, 2016, the Sec-
19	retary of Defense shall take appropriate actions to
20	modify the policies of the Department in order to pro-
21	vide Government funded travel for the next of kin to
22	participate in the dignified transfer of remains of
23	members of the Armed Forces and civilian employees
<b>.</b> .	

24 of the Department of Defense who die overseas, re-

1	gardless whether the death occurs in a combat area or
2	a non-combat area.
3	(2) EXCEPTION.—The Secretary is not required
4	to modify the policies of the Department as described
5	in paragraph (1) if, by not later than March, 1, 2016,
6	the Secretary certifies, in writing, to the congressional
7	defense committees that such action is not in the best
8	interest of the United States. The certification shall
9	include the following:
10	(A) An assessment and reevaluation by the
11	Secretary of the rational for excluding the next
12	of kin from Government funded travel if the
13	death of a member of the Armed Forces or civil-
14	ian employee of the Department overseas occurs
15	in a non-combat area.
16	(B) Recommendations for alternative plans
17	to ensure that the next of kin of members of the
18	Armed Forces and civilian employees of the De-
19	partment who die overseas in a non-combat area
20	may participate in the dignified transfer of the
21	remains of the deceased at Dover Port Mortuary,
22	including through the actions of appropriate
23	non-governmental organizations.

1	Subtitle D—Disability Pay, Retired
2	Pay, and Survivor Benefits
3	PART I—RETIRED PAY REFORM
4	SEC. 631. THRIFT SAVINGS PLAN PARTICIPATION FOR MEM-
5	BERS OF THE UNIFORMED SERVICES.
6	(a) MODERNIZED RETIREMENT SYSTEM.—Section
7	8440e of title 5, United States Code, is amended by striking
8	subsection (e) and inserting the following:
9	"(e) Modernized Retirement System.—
10	"(1) TSP CONTRIBUTIONS.—The Secretary con-
11	cerned shall make contributions to the Thrift Savings
12	Fund, in accordance with section 8432, except to the
13	extent the requirements under such section are modi-
14	fied by this subsection, for the benefit of a member
15	who—
16	"(A) first enters a uniformed service on or
17	after January 1, 2018; or
18	``(B) makes an election described in section
19	1409(b)(4)(B) or $12739(f)$ of title 10.
20	"(2) MAXIMUM AMOUNT.—The amount contrib-
21	uted under this subsection by the Secretary concerned
22	for the benefit of a member described in paragraph
23	(1) for any pay period shall be not more than 5 per-
24	cent of such member's basic pay for such pay period.

1	"(3) TIMING AND DURATION OF CONTRIBU-
2	TIONS.—
3	"(A) AUTOMATIC CONTRIBUTIONS.—The
4	Secretary concerned shall make a contribution
5	described in section $8432(c)(1)$ under this sub-
6	section for the benefit of a member described in
7	paragraph (1) for any pay period during the pe-
8	riod that—
9	((i) begins on or after the day that is
10	60 days after the date the member first en-
11	ters a uniformed service; and
12	"(ii) ends on the day such member
13	completes 20 years of service as a member
14	of the uniformed services.
15	"(B) MATCHING CONTRIBUTIONS.—The Sec-
16	retary concerned shall make a contribution de-
17	scribed in section $8432(c)(2)$ under this sub-
18	section for the benefit of a member described in
19	paragraph (1) for any pay period during the pe-
20	riod that—
21	((i) begins on or after the day that is
22	2 years and 1 day after the date the mem-
23	ber first enters a uniformed service; and

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1	"(ii) ends on the day such member
2	completes 20 years of service as a member
3	of the uniformed services.
4	"(4) PROTECTIONS FOR SPOUSES AND FORMER
5	SPOUSES.—Section 8435 shall apply to a member de-
6	scribed in paragraph (1) in the same manner as such
7	section is applied to an employee or Member under
8	such section.
9	"(5) Definition of secretary concerned.—
10	In this subsection the term 'Secretary concerned' has
11	the meaning given the term in section 101 of title
12	37.".
13	(b) AUTOMATIC ENROLLMENT IN TSP.—Section
14	8432(b)(2) of title 5, United States Code, is amended—
15	(1) in subparagraph (D)(ii)—
16	(A) by striking "(ii) Members" and insert-
17	ing "(ii)(I) Except as provided in subclause (II),
18	members"; and
19	(B) by adding at the end the following:
20	"(II) A member described in section 8440e(e)(1) shall
21	be an eligible individual for purposes of this paragraph.";
22	and
23	(2) by adding at the end the following:
24	``(F) Notwithstanding any other provision of this
25	paragraph, a member described in section $8440e(e)(1)$ who

1	has declined automatic enrollment into the Thrift Savings
2	Plan shall be automatically reenrolled, on January 1 of the
3	year succeeding the year for which the determination is
4	made, to make contributions under subsection (a) at the de-
5	fault percentage of basic pay.
6	``(G) In this paragraph the term 'member' has the
7	meaning given the term in section 211 of title 37.".
8	(c) VESTING.—Section 8432(g) of title 5, United States
9	Code, is amended—
10	(1) in paragraph (2)—
11	(A) in subparagraph (A)( $iii$ ), by striking
12	"or" after the semicolon;
13	(B) in subparagraph $(B)$ , by striking the
14	period and inserting "; or"; and
15	(C) by adding at the end the following:
16	"(C) 2 years of service in the case of a member
17	of the uniformed services."; and
18	(2) by adding at the end the following:
19	"(6) For purposes of this subsection, a member of the
20	uniformed services shall be considered to have separated
21	from Government employment if the member is discharged
22	or released from service in the uniformed services.".
23	(d) Thrift Savings Plan Default Investment
24	FUND.—Section 8438(c)(2) of title 5, United States Code,

1	as amended by section 2(a) of the Smarter Savings Act
2	(Public Law 113–255), is amended—
3	(1) in subparagraph (A), by striking "(A) Con-
4	sistent with the requirements of subparagraph $(B)$ , if
5	an" and inserting "If an"; and
6	(2) by striking subparagraph $(B)$ .
7	(e) Conforming Amendments.—
8	(1) Section 211 of title 37, United States Code,
9	is amended—
10	(A) by striking subsection (d); and
11	(B) by redesignating subsection $(e)$ as sub-
12	section (d).
13	(2) Section $8432b(c)(2)(B)$ of title 5, United
14	States Code, is amended by striking "(including pur-
15	suant to an agreement under section $211(d)$ of title
16	37)".
17	(f) Actions To Assure Implementation by Effec-
18	TIVE DATE.—
19	(1) IN GENERAL.—The Secretaries concerned, the
20	Director of the Office of Personnel Management, and
21	the Federal Retirement Thrift Investment Board shall
22	each and jointly take appropriate actions to ensure
23	the full and effective commencement of the implemen-
24	tation of the amendments made by this section as of
25	January 1, 2018.

1	(2) Secretary concerned defined.—In this
2	subsection, the term "Secretary concerned" has the
3	meaning given that term in section 101 of title 37,
4	United States Code.
5	(g) Effective Dates.—
6	(1) Modernized retirement system.—The
7	amendment made by subsection (a) shall take effect
8	on the date of the enactment of this Act.
9	(2) OTHER AMENDMENTS.—The amendments
10	made by subsections (b) through (e) shall take effect
11	on January 1, 2018.
12	SEC. 632. MODERNIZED RETIREMENT SYSTEM FOR MEM-
10	
13	BERS OF THE UNIFORMED SERVICES.
13 14	(a) Modernized Retirement System.—
14	(a) Modernized Retirement System.—
14 15	(a) Modernized Retirement System.— (1) In general.—Section 1409(b) of title 10,
14 15 16	<ul> <li>(a) MODERNIZED RETIREMENT SYSTEM.—</li> <li>(1) IN GENERAL.—Section 1409(b) of title 10,</li> <li>United States Code, is amended by adding at the end</li> </ul>
14 15 16 17	<ul> <li>(a) MODERNIZED RETIREMENT SYSTEM.—</li> <li>(1) IN GENERAL.—Section 1409(b) of title 10,</li> <li>United States Code, is amended by adding at the end</li> <li>the following new paragraph:</li> </ul>
14 15 16 17 18	<ul> <li>(a) MODERNIZED RETIREMENT SYSTEM.—</li> <li>(1) IN GENERAL.—Section 1409(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:</li> <li>"(4) MODERNIZED RETIREMENT SYSTEM.—</li> </ul>
14 15 16 17 18 19	<ul> <li>(a) MODERNIZED RETIREMENT SYSTEM.—</li> <li>(1) IN GENERAL.—Section 1409(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:</li> <li>"(4) MODERNIZED RETIREMENT SYSTEM.—</li> <li>"(A) REDUCED MULTIPLIERS FOR MEMBERS</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	<ul> <li>(a) MODERNIZED RETIREMENT SYSTEM.—</li> <li>(1) IN GENERAL.—Section 1409(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:</li> <li>"(4) MODERNIZED RETIREMENT SYSTEM.—</li> <li>"(A) REDUCED MULTIPLIERS FOR MEMBERS RECEIVING TSP MATCHING CONTRIBUTIONS.—</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>(a) MODERNIZED RETIREMENT SYSTEM.—</li> <li>(1) IN GENERAL.—Section 1409(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:</li> <li>"(4) MODERNIZED RETIREMENT SYSTEM.—</li> <li>"(A) REDUCED MULTIPLIERS FOR MEMBERS RECEIVING TSP MATCHING CONTRIBUTIONS.— Notwithstanding paragraphs (1), (2), and (3), in</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	<ul> <li>(a) MODERNIZED RETIREMENT SYSTEM.—</li> <li>(1) IN GENERAL.—Section 1409(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:</li> <li>"(4) MODERNIZED RETIREMENT SYSTEM.—</li> <li>"(A) REDUCED MULTIPLIERS FOR MEMBERS RECEIVING TSP MATCHING CONTRIBUTIONS.— Notwithstanding paragraphs (1), (2), and (3), in the case of a member who first becomes a member</li> </ul>

1	"(i) subparagraph (A) of paragraph
2	(1) shall be applied by substituting '2' for
3	<i>2<sup>1</sup>/2</i> ";
4	"(ii) clause (i) of paragraph (3)(B)
5	shall be applied by substituting '60 percent'
6	for '75 percent'; and
7	``(iii) subclause (I) of paragraph
8	(3)(B)(ii) shall be applied by substituting
9	'2' for '21/2'.
10	"(B) ELECTION TO PARTICIPATE IN MOD-
11	ERNIZED RETIREMENT SYSTEM.—
12	"(i) Election.—A member of a uni-
13	formed service serving on January 1, 2018,
14	may elect to accept the reduced multipliers
15	described in subparagraph (A) for purposes
16	of calculating the retired pay of the mem-
17	ber.
18	"(ii) Effect of election.—A mem-
19	ber making the election described in clause
20	(i) shall—
21	((I) have the retired pay of the
22	member calculated using the reduced
23	multipliers described in subparagraph
24	(A);

1	"(II) receive Thrift Savings Plan
2	(TSP) matching contributions pursu-
3	ant to section 8440e(e) of title 5 for pe-
4	riods of service between the completion
5	of 2 years of service and the completion
6	of 20 years of service in accordance
7	with paragraph $(3)(B)$ of such section;
8	and
9	"(III) be eligible for lump sum
10	payments under section 1415 of this
11	title.
12	"(iii) Election period.—
13	"(I) IN GENERAL.—Except as pro-
14	vided in subclauses (II) and (III), a
15	member of a uniformed service may
16	make the election described in clause
17	(i) during the period that begins on
18	July 1, 2018, and ends on December
19	31, 2018.
20	"(II) HARDSHIP EXTENSION.—
21	The Secretary concerned may extend
22	the election period described in sub-
23	clause (I) for a member who experi-
24	ences a hardship as determined by the
25	Secretary concerned.

1	"(III) Members experiencing
2	BREAK IN SERVICE.—A member of a
3	uniformed service returning to service
4	after a break in service in which falls
5	the election period specified in sub-
6	clause $(I)$ shall make the election de-
7	scribed in clause (i) on the date of the
8	reentry into service of the member.
9	"(iv) No retroactive matching con-
10	TRIBUTIONS PURSUANT TO ELECTION.—
11	Thrift Savings Plan matching contributions
12	may not be made for a member under this
13	subparagraph for any pay period beginning
14	before the date of the member's election
15	under clause (i).
16	"(C) REGULATIONS.—Each Secretary con-
17	cerned shall prescribe regulations to implement
18	this paragraph.".
19	(2) Non-regular service.—Section 12739 of
20	such title is amended by adding at the end the fol-
21	lowing new subsection:
22	"(f) Modernized Retirement System.—
23	"(1) Reduced multipliers for persons re-
24	CEIVING TSP MATCHING CONTRIBUTIONS.—In the case
25	of a person who first performs reserve component

1	service after January 1, 2018, after not having per-
2	formed regular or reserve component service on or be-
3	fore that date, or a person who makes the election de-
4	scribed in paragraph (2)—
5	"(A) paragraph (2) of subsection (a) shall
6	be applied by substituting '2 percent' for '2½
7	percent';
8	"(B) subparagraph (A) of subsection $(c)(2)$
9	shall be applied by substituting '60 percent' for
10	'75 percent'; and
11	"(C) clause (ii) of subsection $(c)(2)(B)$ shall
12	be applied by substituting '2 percent' for '2½
13	percent'.
14	"(2) Election to participate in modernized
15	RETIREMENT SYSTEM.—
16	"(A) ELECTION.—A person performing re-
17	serve component service on January 1, 2018,
18	may elect to accept the reduced multipliers de-
19	scribed in paragraph (1) for purposes of calcu-
20	lating the retired pay of the person.
21	"(B) EFFECT OF ELECTION.—A person
22	making the election described in subparagraph
23	(A) shall—

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"(i) have the retired pay of the person
calculated using the reduced multipliers de-
scribed in paragraph (1):
"(ii) receive Thrift Savings Plan
(TSP) matching contributions pursuant to
section 8440e(e) of title 5 for periods of
service between the completion of 2 years of
service and the completion of 20 years of
service in accordance with paragraph
(3)(B) of such section; and
"(iii) be eligible for lump sum pay-
ments under section 1415 of this title.
"(C) Election period.—
"(i) In general.—Except as provided
in clauses (ii) and (iii), a person per-
forming reserve component service may
make the election described in subparagraph
(A) during the period that begins on July
1, 2018, and ends on December 31, 2018.
"(ii) HARDSHIP EXTENSION.—The Sec-
retary concerned may extend the election
period described in clause (i) for a person
who experiences a hardship as determined
by the Secretary concerned.

1	"(iii) Persons experiencing break
2	IN SERVICE.—A person returning to reserve
3	component service after a break in reserve
4	component service in which falls the election
5	period specified in clause (i) shall make the
6	election described in subparagraph (A) on
7	the date of the reentry into service of the
8	person.
9	"(iv) No retroactive matching con-
10	TRIBUTIONS PURSUANT TO ELECTION.—
11	Thrift Savings Plan matching contributions
12	may not be made for a person under this
13	paragraph for any pay period beginning be-
14	fore the date of the person's election under
15	subparagraph (A).
16	"(3) REGULATIONS.—Each Secretary concerned
17	shall prescribe regulations to implement this sub-
18	section.".
19	(b) Coordinating Amendments to Other Retire-
20	MENT AUTHORITIES.—
21	(1) DISABILITY, WARRANT OFFICERS, AND DOPMA
22	RETIRED PAY.—
23	(A) Computation of retired pay.—The
24	table in section 1401(a) of title 10, United States
25	Code, is amended—

1	(i) in paragraph (1) in column 2 of
2	formula number 1, by striking "21/2% of
3	years of service credited to him under sec-
4	tion 1208" and inserting "the retired pay
5	multiplier determined for the member under
6	section 1409 of this title";
7	(ii) in paragraph (1) in column 2 of
8	formula number 2, by striking "21/2% of
9	years of service credited to him under sec-
10	tion 1208" and inserting "the retired pay
11	multiplier determined for the member under
12	section 1409 of this title"; and
13	(iii) in column 2 of each of formula
14	number 4 and formula number 5, by strik-
15	ing "section 1409(a)" and inserting "sec-
16	tion 1409".
17	(B) CLARIFICATION REGARDING MODERN-
18	ized retirement system.—Section 1401a(b) of
19	such title is amended—
20	(i) by redesignating paragraph $(5)$ as
21	paragraph (6); and
22	(ii) by inserting after paragraph $(4)$
23	the following new paragraph (5):
24	"(5) Adjustments for participants in mod-
25	ernized retirement system.—Notwithstanding

1	paragraph (3), if a member makes the election de-
2	scribed in section 1409(b)(4) of this title, the Sec-
3	retary shall increase the retired pay of such member
4	in accordance with paragraph (2).".
5	(2) NATIONAL OCEANIC AND ATMOSPHERIC AD-
6	MINISTRATION COMMISSIONED OFFICER CORPS ACT OF
7	2002.—Paragraph (2) of section $245(a)$ of the Na-
8	tional Oceanic and Atmospheric Administration
9	Commissioned Officer Corps Act of 2002 (33 U.S.C.
10	3045(a)) is amended to read as follows:
11	"(2) the retired pay multiplier determined under
12	section 1409 of such title for the number of years of
13	service that may be credited to the officer under sec-
14	tion 1405 of such title as if the officer's service were
15	service as a member of the Armed Forces.".
16	(3) TITLE 37, UNITED STATES CODE.—
17	(A) 15-year career status bonus re-
18	PAYMENT.—Subsection (f) of section 354 of title
19	37, United States Code, is amended—
20	(i) by striking "If a" and inserting
21	"(1) If a"; and
22	(ii) by adding at the end the following
23	new paragraph:
24	"(2) If a person who is paid a bonus under this section
25	subsequently makes an election described in section

1 1409(b)(4) or 12739(f) of title 10, the person shall repay
 2 any bonus payments received under this section in the same
 3 manner as repayments are made under section 373 of this
 4 title.".

5 (B) SUNSET AND CONTINUATION OF PAY6 MENTS.—Such section 354 is further amended by
7 adding at the end the following new subsection:
8 "(g) SUNSET AND CONTINUATION OF PAYMENTS.—(1)
9 A Secretary concerned may not pay a new bonus under
10 this section after December 31, 2017.

"(2) Subject to subsection (f)(2), the Secretary concerned may continue to make payments after December 31,
2017, for bonuses that were awarded under this section on
or before that date.".

(4) PUBLIC HEALTH SERVICE ACT.—Paragraph
(4) of section 211(a) of the Public Health Service Act
(42 U.S.C. 212) is amended—

18 (A) in the matter preceding subparagraph 19 (A), by striking "at the rate of 2  $\frac{1}{2}$  per centum 20 of the basic pay of the highest grade held by him 21 as such officer" and inserting "calculated by 22 multiplying the retired pay base determined 23 under section 1406 of title 10, United States 24 Code, by the retired pay multiplier determined 25 under section 1409 of such title for the numbers

1	of years of service credited to the officer under
2	this paragraph"; and
3	(B) in the matter following subparagraph
4	(B)(iii)—
5	(i) in subparagraph (C), by striking
6	"such pay, and" and inserting "such pay,";
7	and
8	(ii) in subparagraph (D), by striking
9	"such basic pay." and inserting "such basic
10	pay, and $(E)$ in the case of any officer who
11	makes the election described in section
12	1409(b)(4) of title 10, United States Code,
13	subparagraph (C) $shall$ be applied by $sub-$
14	stituting '40 per centum' for '50 per cen-
15	tum' each place the term appears and sub-
16	paragraph (D) shall be applied by sub-
17	stituting '60 per centum' for '75 per cen-
18	tum'.".
19	(c) Effective Dates.—
20	(1) Modernized retirement systems.—The
21	amendments made by subsection (a) shall take effect
22	on the date of the enactment of this Act.
23	(2) Coordinating Amendments.—
24	(A) IN GENERAL.—Except as provided in
25	subparagraph (B), the amendments made by

1	subsection (b) shall take effect on January 1,
2	2018.
3	(B) TITLE 37 AMENDMENTS.—The amend-
4	ments made by paragraph (3) of subsection (b)
5	shall take effect on the date of the enactment of
6	this Act.
7	SEC. 633. LUMP SUM PAYMENTS OF CERTAIN RETIRED PAY.
8	(a) LUMP SUM PAYMENTS OF CERTAIN RETIRED
9	PAY.—
10	(1) IN GENERAL.—Chapter 71 of title 10, United
11	States Code, is amended by adding at the end the fol-
12	lowing new section:
13	"§1415. Lump sum payment of certain retired pay
14	"(a) DEFINITIONS.—In this section:
15	"(1) Covered retired pay.—The term 'covered
16	retired pay' means retired pay under—
17	"(A) this title;
18	"(B) title 14;
19	"(C) the National Oceanic and Atmospheric
20	Administration Commissioned Officer Corps Act
21	of 2002 (33 U.S.C. 3001 et seq.); or
22	"(D) the Public Health Service Act (42
23	U.S.C. 201 et seq.).
24	"(2) ELIGIBLE PERSON.—The term 'eligible per-
25	son' means a person who—

1	(A)(i) first becomes a member of a uni-
2	formed service on or after January 1, 2018; or
3	"(ii) makes the election described in section
4	1409(b)(4) or 12739(f) of this title; and
5	"(B) does not retire or separate under chap-
6	ter 61 of this title.
7	"(3) Retirement Age.—The term 'retirement
8	age' has the meaning given the term in section $216(l)$
9	of the Social Security Act (42 U.S.C. 416(l)).
10	"(b) Election of Lump Sum Payment of Certain
11	Retired Pay.—
12	"(1) IN GENERAL.—An eligible person entitled to
13	covered retired pay (including an eligible person who
14	is entitled to such pay by reason of an election de-
15	scribed in subsection (a)(2)(A)(ii)) may elect—
16	"(A) to receive a lump sum payment of the
17	discounted present value at the time of the elec-
18	tion of the amount of the covered retired pay
19	that the eligible person is otherwise entitled to
20	receive for the period beginning on the date of re-
21	tirement and ending on the date the eligible per-
22	son attains the eligible person's retirement age;
23	OT
24	"(B) to receive—

1	"(i) a lump sum payment of an
2	amount equal to 50 percent of the amount
3	otherwise receivable by the eligible person
4	pursuant to subparagraph (A); and
5	"(ii) a monthly amount during the pe-
6	riod described in subparagraph (A) equal to
7	50 percent of the amount of monthly covered
8	retired pay the eligible person is otherwise
9	entitled to receive during such period.
10	"(2) DISCOUNTED PRESENT VALUE.—The Sec-
11	retary of Defense shall compute the discounted present
12	value of amounts of covered retired pay that an eligi-
13	ble person is otherwise entitled to receive for a period
14	for purposes of paragraph (1)(A) by—
15	"(A) estimating the aggregate amount of re-
16	tired pay the person would receive for the period,
17	taking into account cost-of-living adjustments
18	under section 1401a of this title projected by the
19	Secretary at the time the person separates from
20	service and would otherwise begin receiving cov-
21	ered retired pay; and
22	``(B) reducing the aggregate amount esti-
23	mated pursuant to subparagraph $(A)$ by an ap-
24	propriate percentage determined by the Sec-
25	retary—

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1	"(i) using average personal discount
2	rates (as defined and calculated by the Sec-
3	retary taking into consideration applicable
4	and reputable studies of personal discount
5	rates for military personnel and past actu-
6	arial experience in the calculation of per-
7	sonal discount rates under this paragraph);
8	and
9	"(ii) in accordance with generally ac-
10	cepted actuarial principles and practices.
11	"(3) TIMING OF ELECTION.—An eligible person
12	shall make the election under this subsection not later
13	than 90 days before the date of the retirement of the
14	eligible person from the uniformed services.
15	"(4) Single payment or combination of pay-
16	MENTS.—An eligible person may elect to receive a
17	lump sum payment under this subsection in a single
18	payment or in a combination of payments.
19	"(5) Commencement of payment.—An eligible
20	person who makes an election under this subsection
21	shall receive the lump sum payment, or the first in-
22	stallment of a combination of payments of the lump
23	sum payment if elected under paragraph (4), as fol-
24	lows:

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1	"(A) Not later than 60 days after the date
2	of the retirement of the eligible person from the
3	uniformed services.
4	``(B) In the case of an eligible person who
5	is a member of a reserve component, not later
6	than 60 days after the later of—
7	"(i) the date on which the eligible per-
8	son attains 60 years of age; or
9	"(ii) the date on which the eligible per-
10	son first becomes entitled to covered retired
11	pay.
12	"(6) No subsequent adjustment.—An eligible
13	person who accepts payment of a lump sum under
14	this subsection may not seek the review of or otherwise
15	challenge the amount of the lump sum in light of any
16	variation in cost-of-living adjustments under section
17	1401a of this title, actuarial assumptions, or other
18	factors used by the Secretary in calculating the
19	amount of the lump sum that occur after the Sec-
20	retary pays the lump sum.
21	"(c) Resumption of Monthly Annuity.—
22	"(1) GENERAL RULE.—Subject to paragraph (2),
23	an eligible person who makes an election described in
24	subsection (b) shall be entitled to receive the eligible
25	person's monthly covered retired pay calculated in ac-

1	cordance with paragraph (2) after the eligible person
2	attains the eligible person's retirement age.
3	"(2) RESTORATION OF FULL RETIREMENT
4	AMOUNT AT RETIREMENT AGE.—The retired pay of an
5	eligible person who makes an election described in
6	subsection (a) shall be recomputed, effective on the
7	first day of the first month beginning after the person
8	attains the eligible person's retirement age, so as to
9	be an amount equal to the amount of covered retired
10	pay to which the eligible person would otherwise be
11	entitled on that date if the annual increases, in the
12	retired pay of the eligible person made to reflect
13	changes in the Consumer Price Index, had been made
14	in accordance with section 1401a of this title.
15	"(d) PAYMENT OF RETIRED PAY TO PERSONS NOT

"(d) PAYMENT OF RETIRED PAY TO PERSONS NOT
MAKING ELECTION.—An eligible person who does not make
the election described in subsection (b) shall be paid the retired pay to which the eligible person is otherwise entitled
under the applicable provisions of law referred to in subsection (a)(1).

21 "(e) REGULATIONS.—The Secretary of Defense con22 cerned shall prescribe regulations to carry out the provi23 sions of this section.".

(2) CLERICAL AMENDMENT.—The table of sec tions at the beginning of chapter 71 of such title is
 amended by adding at the end the following new item:
 "1415. Lump sum payment of certain retired pay.".
 (3) PAYMENTS FROM DEPARTMENT OF DEFENSE
 MILITARY RETIREMENT FUND.—Section 1463(a)(1) of

6 title 10, United States Code, is amended by striking
7 "or 1414" and inserting ", 1414, or 1415".

8 (b) OFFSET OF VETERANS PENSION AND COMPENSA9 TION BY AMOUNT OF LUMP SUM PAYMENTS.—Section 5304
10 of title 38, United States Code, is amended by adding at
11 the end the following new subsection:

"(d)(1) Other than amounts payable under section
1413a or 1414 of title 10, the amount of pension and compensation benefits payable to a person under this title shall
be reduced by the amount of any lump sum payment made
to such person under section 1415 of title 10.

"(2) The Secretary shall collect any reduction under
paragraph (1) from amounts otherwise payable to the person under this title, including pension and compensation
payable under this title, before any pension and compensation payments under this title may be paid to the person.".

1	253 SEC. 634. CONTINUATION PAY AFTER 12 YEARS OF SERVICE
2	FOR MEMBERS OF THE UNIFORMED SERV-
3	ICES PARTICIPATING IN THE MODERNIZED
4	RETIREMENT SYSTEMS.
5	(a) CONTINUATION PAY.—
6	(1) IN GENERAL.—Subchapter II of chapter 5 of
7	title 37, United States Code, is amended by adding
8	at the end the following new sections:
9	"\$356. Continuation pay after 12 years of service:
10	members participating in modernized re-
11	tirement systems
12	"(a) Continuation Pay.—
13	"(1) IN GENERAL.—The Secretary concerned
14	shall make a payment of continuation pay to each
15	member of the uniformed services under the jurisdic-
16	tion of the Secretary who—
17	(A)(i) first becomes a member of a uni-
18	formed service after January 1, 2018; or
19	"(ii) subject to paragraph (2), makes the
20	election described in section $1409(b)(4)$ or
21	12739(f) of title 10; and
22	``(B) after the date on which the member
23	satisfies the applicable requirement in subpara-
23 24	satisfies the applicable requirement in subpara- graph (A)—

1	"(ii) enters into an agreement with the
2	Secretary to serve for an additional 4 years
3	of obligated service.
4	"(2) ELIGIBILITY DEPENDENT ON ELECTION BE-
5	FORE COMPLETION OF 12 YEARS OF SERVICE.—A
6	member who makes an election described in para-
7	graph $(1)(A)(ii)$ after the member completes 12 years
8	of service is not eligible for continuation pay under
9	this section.
10	"(b) Amount.—The amount of continuation pay pay-
11	able to a member under this section shall be the amount
12	that is equal to—
13	"(1) in the case of a member of a regular compo-
14	nent—
15	"(A) the monthly basic pay of the member
16	at 12 years of service multiplied by 2.5; plus
17	(B) at the discretion of the Secretary con-
18	cerned, the monthly basic pay of the member at
19	12 years of service multiplied by such number of
20	months (not to exceed 13 months) as the Sec-
21	retary concerned shall specify in the agreement
22	of the member under subsection (a); and
23	"(2) in the case of a member of a reserve compo-
24	nent—

1	"(A) the amount of monthly basic pay to
2	which the member would be entitled at 12 years
3	of service if the member were a member of a reg-
4	ular component multiplied by 0.5; plus
5	"(B) at the discretion of the Secretary con-
6	cerned, the amount of monthly basic pay de-
7	scribed in subparagraph (A) multiplied by such
8	number of months (not to exceed 6 months) as
9	the Secretary concerned shall specify in the
10	agreement of the member under subsection (a).
11	"(c) TIMING OF PAYMENT.—The Secretary concerned
12	shall pay continuation pay under this section to a member
13	when the member completes 12 years of service.
14	"(d) LUMP SUM OR INSTALLMENTS.—A member may
15	elect to receive continuation pay under this section in a
16	lump sum or in a series of not more than 4 payments.
17	"(e) Relationship to Other Pay and Allow-
18	ANCES.—Continuation pay under this section is in addi-
19	tion to any other pay or allowance to which the member
20	is entitled.
21	"(f) Repayment.—A member who receives continu-
22	ation pay under this section and fails to complete the obli-
23	gated service required under subsection $(a)(2)(B)(ii)$ shall
24	be subject to the repayment provisions of section 373 of this
25	title.

1	"(g) REGULATIONS.—Each Secretary concerned shall
2	prescribe regulations to carry out this section.".
3	(2) Clerical Amendment.—The table of sec-
4	tions at the beginning of chapter 5 of such title is
5	amended by adding at the end the following new item:
	"356. Continuation pay after 12 years of service: members participating in mod- ernized retirement systems.".
6	(b) EFFECTIVE DATE.—The amendments made by sub-
7	section (a) shall take effect on January 1, 2018, and shall
8	apply with respect to agreements entered into under section
9	356 of title 37, United States Code, after that date.
10	SEC. 635. AUTHORITY FOR RETIREMENT FLEXIBILITY FOR
11	MEMBERS OF THE UNIFORMED SERVICES.
12	(a) Authority for Retirement Flexibility.—
13	Chapter 63 of title 10, United States Code, is amended by
14	adding at the end the following new item:
15	"§1276. Retirement flexibility: authority to modify
16	years of service required for retirement
17	for particular occupational specialities or
18	other groupings
19	"(a) AUTHORITY.—Notwithstanding any other provi-
20	sion of law, the Secretary concerned may modify the years
21	of service required for an eligible member to retire, to great-
22	er than or fewer than 20 years of service, in order to facili-
23	tate management actions that shape the personnel profile
24	or correct manpower shortages within an occupational spe-

cialty or other grouping of members of the uniformed serv ices.

3 "(b) ELIGIBLE MEMBER DEFINED.—In this section,
4 the term 'eligible member' means a member of the uniformed
5 services working in an occupational specialty or other
6 grouping designated by the Secretary concerned as in need
7 of a management action described in subsection (a).

8 "(c) NOTICE-AND-WAIT.—

9 "(1) NOTICE REQUIRED.—The Secretary con10 cerned shall submit to Congress notice of any pro11 posed modification under subsection (a).

12 "(2) LIMITATION.—The Secretary concerned may
13 not implement a proposed modification under sub14 section (a) until one year after the day on which the
15 notice of the modification is submitted to Congress
16 under paragraph (1).

17 "(d) APPLICABILITY.—The Secretary concerned may 18 only modify the required years of service under subsection 19 (a) for an eligible member who first becomes a member of 20 a uniformed service on or after the date of the expiration 21 of the one year period described in subsection (c)(2) that 22 is applicable to the occupational specialty or other grouping 23 in which the eligible member works.".

1	(b) CLERICAL AMENDMENT.—The table of sections at
2	the beginning of chapter 63 of such title is amended by add-
3	ing at the end the following new item:
	"1276. Retirement flexibility: authority to modify years of service required for re- tirement for particular occupational specialities or other groupings.".
4	SEC. 636. TREATMENT OF DEPARTMENT OF DEFENSE MILI-
5	TARY RETIREMENT FUND AS A QUALIFIED
6	TRUST.
7	(a) IN GENERAL.—Chapter 74 of title 10, United
8	States Code, is amended by adding at the end the following
9	new section:
10	"§1468. Treatment as a qualified trust
11	"For purposes of the Internal Revenue Code of 1986
12	(26 U.S.C. 1 et seq.)—
13	"(1) the Fund shall be treated as a trust de-
14	scribed in section 401(a) of such Code (26 U.S.C.
15	401(a)) which is exempt from taxation under section
16	501(a) of such Code (26 U.S.C. 501(a)); and
17	"(2) any contribution to, or distribution from,
18	the Fund shall be treated in the same manner as con-
19	tributions to or distributions from such a trust.".
20	(b) Clerical Amendment.—The table of sections at
21	the beginning of chapter 74 of such title is amended by add-
22	ing at the end the following new item:
	"1468. Treatment as a qualified trust.".

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PART II—OTHER MATTERS
SEC. 641. DEATH OF FORMER SPOUSE BENEFICIARIES AND
SUBSEQUENT REMARRIAGES UNDER SUR-
VIVOR BENEFIT PLAN.
(a) IN GENERAL.—Section 1448(b) of title 10, United
States Code, is amended by adding at the end the following
new paragraph:
"(7) EFFECT OF DEATH OF FORMER SPOUSE
BENEFICIARY.—
"(A) TERMINATION OF PARTICIPATION IN
PLAN.—A person who elects to provide an annu-
ity to a former spouse under paragraph $(2)$ or
(3) and whose former spouse subsequently dies is
no longer a participant in the Plan, effective on
the date of death of the former spouse.
"(B) AUTHORITY FOR ELECTION OF NEW
SPOUSE BENEFICIARY.—If a person's participa-
tion in the Plan is discontinued by reason of the
death of a former spouse beneficiary, the person
may elect to resume participation in the Plan
and to elect a new spouse beneficiary as follows:
((i) Married on the date of death
OF FORMER SPOUSE.—A person who is
married at the time of the death of the
former spouse beneficiary may elect to pro-
vide coverage to that person's spouse. Such

1	an election must be received by the Sec-
2	retary concerned within one year after the
3	date of death of the former spouse bene-
4	ficiary.
5	"(ii) Marriage after death of
6	FORMER SPOUSE BENEFICIARY.—A person
7	who is not married at the time of the death
8	of the former spouse beneficiary and who
9	later marries may elect to provide spouse
10	coverage. Such an election must be received
11	by the Secretary concerned within one year
12	after the date on which that person marries.
13	"(C) Effective date of election.—The
14	effective date of election under this paragraph
15	shall be as follows:
16	"(i) An election under subparagraph
17	(B)(i) is effective as of the first day of the
18	first calendar month following the death of
19	the former spouse beneficiary.
20	"(ii) An election under subparagraph
21	(B)(ii) is effective as of the first day of the
22	first calendar month following the month in
23	which the election is received by the Sec-
24	retary concerned.

1	"(D) Level of coverage.—A person mak-
2	ing an election under subparagraph $(B)$ may not
3	reduce the base amount previously elected.
4	"(E) PROCEDURES.—An election under this
5	paragraph shall be in writing, signed by the
6	participant, and made in such form and manner
7	as the Secretary concerned may prescribe.
8	"(F) IRREVOCABILITY.—An election under
9	this paragraph is irrevocable.".
10	(b) EFFECTIVE DATE.—Paragraph (7) of section
11	1448(b) of title 10, United States Code, as added by sub-
12	section (a), shall apply with respect to any person whose
13	former spouse beneficiary dies on or after the date of the
14	enactment of this Act.
15	(c) Applicability to Former Spouse Deaths Be-
16	FORE ENACTMENT.—
17	(1) IN GENERAL.—A person—
18	(A) who before the date of the enactment of
19	this Act had a former spouse beneficiary under
20	the Survivor Benefit Plan who died before that
21	date; and
22	(B) who on the date of the enactment of this
23	Act is married,
24	may elect to provide spouse coverage for such spouse
25	under the Plan, regardless of whether the person mar-

ried such spouse before or after the death of the former
 spouse beneficiary. Any such election may only be
 made during the one-year period beginning on the
 date of the enactment of this Act.

5 (2) EFFECTIVE DATE OF ELECTION IF MARRIED 6 AT LEAST A YEAR AT DEATH FORMER SPOUSE.—If the 7 person providing the annuity was married to the 8 spouse beneficiary for at least one year at the time of 9 the death of the former spouse beneficiary, the effective 10 date of such election shall be the first day of the first 11 month after the death of the former spouse bene-12 ficiary.

(3) OTHER EFFECTIVE DATE.—If the person providing the annuity married the spouse beneficiary
after (or during the one-year period preceding) the
death of the former spouse beneficiary, the effective
date of the election shall be the first day of the first
month following the first anniversary of the person's
marriage to the spouse beneficiary.

20 (4) RESPONSIBILITY FOR PREMIUMS.—A person
21 electing to participate in the Plan under this sub22 section shall be responsible for payment of all pre23 miums due from the effective date of the election.

1	SEC. 642. TRANSITIONAL COMPENSATION AND OTHER BEN-
2	EFITS FOR DEPENDENTS OF MEMBERS OF
3	THE ARMED FORCES INELIGIBLE TO RECEIVE
4	RETIRED PAY AS A RESULT OF COURT-MAR-
5	TIAL SENTENCE.
6	(a) IN GENERAL.—Chapter 53 of title 10, United
7	States Code, is amended by inserting after section 1059 the
8	following new section:
9	"§1059a. Dependents of members of the armed forces
10	ineligible to receive retired pay as a result
11	of court-martial sentence: transitional
12	compensation and other benefits; com-
14	compensation and other ochepits, com
12	missary and exchange benefits
	• • • • •
13	missary and exchange benefits
13 14	missary and exchange benefits "(a) Authority To Pay Compensation.—The Sec-
13 14 15 16	missary and exchange benefits "(a) AUTHORITY TO PAY COMPENSATION.—The Sec- retary of Defense, with respect to the armed forces (other
13 14 15 16	<i>missary and exchange benefits</i> "(a) AUTHORITY TO PAY COMPENSATION.—The Sec- retary of Defense, with respect to the armed forces (other than the Coast Guard when it is not operating as a service
13 14 15 16 17	missary and exchange benefits "(a) AUTHORITY TO PAY COMPENSATION.—The Sec- retary of Defense, with respect to the armed forces (other than the Coast Guard when it is not operating as a service in the Navy), and the Secretary of Homeland Security, with
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	<i>missary and exchange benefits</i> "(a) AUTHORITY TO PAY COMPENSATION.—The Sec- retary of Defense, with respect to the armed forces (other than the Coast Guard when it is not operating as a service in the Navy), and the Secretary of Homeland Security, with respect to the Coast Guard when it is not operating as a
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	missary and exchange benefits "(a) AUTHORITY TO PAY COMPENSATION.—The Sec- retary of Defense, with respect to the armed forces (other than the Coast Guard when it is not operating as a service in the Navy), and the Secretary of Homeland Security, with respect to the Coast Guard when it is not operating as a service in the Navy, may each carry out a program under
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	missary and exchange benefits "(a) AUTHORITY TO PAY COMPENSATION.—The Sec- retary of Defense, with respect to the armed forces (other than the Coast Guard when it is not operating as a service in the Navy), and the Secretary of Homeland Security, with respect to the Coast Guard when it is not operating as a service in the Navy, may each carry out a program under which the Secretary may pay monthly transitional com-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	missary and exchange benefits "(a) AUTHORITY TO PAY COMPENSATION.—The Sec- retary of Defense, with respect to the armed forces (other than the Coast Guard when it is not operating as a service in the Navy), and the Secretary of Homeland Security, with respect to the Coast Guard when it is not operating as a service in the Navy, may each carry out a program under which the Secretary may pay monthly transitional com- pensation in accordance with this section to dependents or

1	"(b) Members Covered.—This section applies in the
2	case of a member of the armed forces eligible for retired or
3	retainer pay under this title for years of service who—
4	"(1) is separated from the armed forces pursuant
5	to the sentence of a court-martial as a result of mis-
6	conduct while a member; and
7	"(2) has eligibility to receive retired pay termi-
8	nated pursuant to such sentence.
9	"(c) Recipient of Payments.—(1) In the case of a
10	member of the armed forces described in subsection (b), the
11	Secretary may pay compensation under this section to de-
12	pendents or former dependents of the member as follows:
13	"(A) If the member was married at the time of
14	the commission of the offense resulting in separation
15	from the armed forces, such compensation may be
16	paid to the spouse or former spouse to whom the
17	member was married at that time, including an
18	amount for each, if any, dependent child of the mem-
19	ber who resides in the same household as that spouse
20	or former spouse.
21	"(B) If there is a spouse or former spouse who

21 "(B) If there is a spouse or former spouse who
22 is or, but for subsection (d)(2), would be eligible for
23 compensation under this section and if there is a de24 pendent child of the member who does not reside in
25 the same household as that spouse or former spouse,

compensation under this section may be paid to each
 such dependent child of the member who does not re side in that household.

"(C) If there is no spouse or former spouse who 4 5 is or, but for subsection (d)(2), would be eligible 6 under this section, compensation under this section 7 may be paid to the dependent children of the member. 8 "(2) A dependent or former dependent of a member described in subsection (b) is not eligible for transitional 9 compensation under this section if the Secretary concerned 10 11 determines (under regulations prescribed under subsection 12 (q)) that the dependent or former dependent either—

"(A) was an active participant in the conduct
constituting the offense under chapter 47 of this title
(the Uniform Code of Military Justice) for which the
member was convicted and separated from the armed
forces; or

18 "(B) did not cooperate with the investigation of19 such conduct.

20 "(d) COMMENCEMENT AND DURATION OF PAYMENT.—
21 (1) Payment of transitional compensation under this sec22 tion shall commence—

23 "(A) as of the date the court-martial sentence is
24 adjudged if the sentence, as adjudged, includes—

200
"(i) a dismissal, dishonorable discharge, or
bad conduct discharge; and
"(ii) forfeiture of all pay and allowances; or
"(B) if there is a pretrial agreement that pro-
vides for disapproval or suspension of the dismissal,
dishonorable discharge, bad conduct discharge, or for-
feiture of all pay and allowances, as of the date of the
approval of the court-martial sentence by the person
acting under section $860(c)$ of this title (article $60(c)$
of the Uniform Code of Military Justice) if the sen-
tence, as approved, includes—
"(i) an unsuspended dismissal, dishonorable
discharge, or bad conduct discharge; and
"(ii) forfeiture of all pay and allowances.
"(2) Paragraphs (2) and (3) of subsection (e), para-
graphs (1) and (2) of subsection (g), and subsections (f) and
(h) of section 1059 of this title shall apply in determining—
"(A) the amount of transitional compensation to
be paid under this section;
``(B) the period for which such compensation
may be paid; and
``(C) the circumstances under which the payment
of such compensation may or will cease.
"(e) Commissary and Exchange Benefits.—A de-
pendent or former dependent who receives transitional com-

pensation under this section shall, while receiving such pay ments, be entitled to use commissary and exchange stores
 in the same manner as provided in subsection (j) of section
 4 1059 of this title.

5 "(f) COORDINATION OF BENEFITS.—(1) The Secretary 6 concerned may not make payments to a spouse or former 7 spouse under both this section, on the one hand, and section 8 1059, 1408(h), or 1408(i) of this title, on the other hand. 9 In the case of a spouse or former spouse for whom a court 10 order provides for payments pursuant to section 1408(h) 11 or 1408(i) of this title and to whom the Secretary offers 12 payments under this section or section 1059 of this title, 13 the spouse or former spouse shall elect which payments to 14 receive.

15 "(2) Upon the cessation of payments of transitional 16 compensation to a spouse or former spouse under this sec-17 tion pursuant to subsection (d)(2), a spouse or former 18 spouse who elected payments of transitional compensation 19 under this section and either remains or becomes eligible 20 for payments under section 1408(h) or 1408(i) of this title, 21 as applicable, may commence receipt of payments under 22 such section 1408(h) or 1408(i) in accordance with such sec-23 tion.

24 "(g) REGULATIONS.—The Secretary of Defense shall
25 prescribe regulations to carry out this section with respect

to the armed forces (other than the Coast Guard when it
 is not operating as a service in the Navy). The Secretary
 of Homeland Security shall prescribe regulations to carry
 out this section with respect to the Coast Guard when it
 is not operating as a service in the Navy.

6 "(h) DEPENDENT CHILD DEFINED.—In this section, 7 the term 'dependent child', with respect to a member or 8 former member of the armed forces referred to in subsection 9 (b), has the meaning given such term in subsection (l) of 10 section 1059 of this title, except that status as a 'dependent 11 child' shall be determined as of the date on which the mem-12 ber described in subsection (b) is convicted of the offense 13 concerned.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 53 of such title is amended by inserting after the item relating to section 1059 the following
new item:

(c) CONFORMING AMENDMENT.—Subsection (i) of section 1059 of title 10, United States Code, is amended to
read as follows:

21 "(i) COORDINATION OF BENEFITS.—The Secretary
22 concerned may not make payments to a spouse or former
23 spouse under both this section, on the one hand, and section
24 1059a, 1408(h), or 1408(i) of this title, on the other hand.

<sup>&</sup>quot;1059a. Dependents of members of the armed forces ineligible to receive retired pay as a result of court-martial sentence: transitional compensation and other benefits; commissary and exchange benefits.".

1 In the case of a spouse or former spouse for whom a court 2 order provides for payments pursuant to section 1408(h) 3 or 1408(i) of this title and to whom the Secretary offers 4 payments under this section or section 1059a of this title, the spouse or former spouse shall elect which payments to 5 6 receive.". Subtitle E-Commissary and Non-7 Appropriated Fund Instrumen-8 tality Benefits and Operations 9 10 SEC. 651. COMMISSARY SYSTEM MATTERS. 11 (a) OPERATING EXPENSES.—Section 2483 of title 10, United States Code, is amended— 12 13 (1) in subsection (b)— 14 (A) in paragraph (4), by striking "supplies 15 and"; 16 (B) by striking (5); and 17 (C) by redesignating paragraph (6) as 18 paragraph (5); and 19 (2) by adding at the end the following new sub-20 sections:

21 "(d) TRANSPORTATION COSTS FOR CERTAIN GOODS
22 AND SUPPLIES.—Appropriated funds may be used to pay
23 any costs associated with the transportation of commissary
24 goods and supplies to overseas areas, but only to the extent
25 that the working capital fund for commissary operations

is reimbursed for the payment of such costs. The sales prices
 in commissary stores worldwide shall be adjusted in an
 equal percentage to the extent necessary to provide sufficient
 gross revenues from such sales to make such reimburse ments.

6 "(e) UNIFORM SYSTEM-WIDE PRICING.—The defense
7 commissary system shall be managed with the objective of
8 attaining uniform system-wide pricing.".

9 (b) PRICING AND SURCHARGES.—Section 2484 of such
10 title is amended—

(1) by striking subsection (e) and inserting the
following new subsection (e):

"(e) SALES PRICE ESTABLISHMENT.—The Secretary
of Defense shall establish the sales price of merchandise sold
in, at, or by commissary stores in amounts sufficient to
finance operating expenses as prescribed in section 2483(b)
of this title and the replenishment of inventories."; and

18 (2) in subsection (h)—

19(A) in the subsection caption, by striking20"AND MAINTENANCE" and inserting "MAINTE-21NANCE, AND PURCHASE OF OPERATING SUP-22PLIES"; and

23 (B) in paragraph (1)(A)—

24 (i) in clause (i), by striking "and" at
25 the end:

1	(ii) in clause (ii), by striking the pe-
2	riod at the end and inserting "; and"; and
3	(iii) by adding at the end the following
4	new clause:
5	"(iii) to purchase operating supplies for com-
6	missary stores.".
7	(c) Overseas Transportation.—Section 2643(b) of
8	such title is amended by striking the first sentence and in-
9	serting the following new sentence: "Defense working capital
10	funds may be used to cover the transportation costs of com-
11	missary goods and supplies as provided in section $2483(d)$
12	of this title.".
13	SEC. 652. PLAN ON PRIVATIZATION OF THE DEFENSE COM-
14	MISSARY SYSTEM.
15	(a) PLAN REQUIRED.—
16	(1) IN GENERAL.—Not later than March 1, 2016,
17	the Secretary of Defense shall submit to the Commit-
18	tees on Armed Services of the Senate and the House
19	of Representatives a report setting forth a plan for the
20	privatization, in whole or in part, of the defense com-
21	missary system of the Department of Defense.
22	(2) CONSULTATION.—The Secretary shall consult
23	with major grocery retailers in the continental United
24	States in developing the plan.
25	(b) ELEMENTS.—

1	(1) Plan elements.—The plan required by sub-
2	section (a) shall ensure the provision of high quality
3	grocery goods and products, discount savings to pa-
4	trons, and high levels of customer satisfaction while
5	achieving savings for the Department of Defense.
6	(2) Report elements.—The report required by
7	subsection (a) should include—
8	(A) an evaluation of the current rates of
9	basic pay and basic allowance for subsistence
10	payable to members of the Armed Forces, and an
11	assessment whether such pay and allowance
12	should be adjusted to ensure that members main-
13	tain purchasing power for grocery goods and
14	products under the plan;
15	(B) an estimate of any initial and long-
16	term costs or savings to the Department as a re-
17	sult of the implementation of the plan;
18	(C) an assessment whether the privatized
19	defense commissary system under the plan can
20	sustain the current savings to patrons of the de-
21	fense commissary system;
22	(D) an assessment of the impact that pri-
23	vatization of the defense commissary system
24	under the plan would have on all eligible bene-
25	ficiaries;

1	$(\mathbf{F})$ an approximate whether the privation
	(E) an assessment whether the privatized
2	defense commissary system under the plan can
3	sustain the continued operation of existing com-
4	missaries; and
5	(F) an assessment whether privatization of
6	the defense commissary system is feasible for
7	overseas commissaries.
8	(3) Recommendations for legislative AC-
9	TION.—The plan shall include recommendations for
10	such legislative action as the Secretary considers ap-
11	propriate to implement the plan.
12	(c) Comptroller General of the United States
13	Assessment of Plan.—Not later than 120 days after the
14	submittal of the report required by subsection (a), the
15	Comptroller General of the United States shall submit to
16	the committees of Congress referred to in that subsection a
17	report setting forth an assessment by the Comptroller Gen-
18	eral of the plan set forth in the report required by that sub-
19	section.
20	(d) PILOT PROGRAM ON PRIVATIZATION.—
21	(1) PILOT PROGRAM REQUIRED.—Commencing
22	as soon as practicable after the submittal to Congress
23	of the report required by subsection (c), the Secretary

24 shall carry out a pilot program to assess the feasi-

bility and advisability of the plan set forth in the re-

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2 port required by subsection (a).

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3 (2)NUMBER LOCATION AND OFCOM-4 MISSARIES.—The pilot program shall involve not 5 fewer than five commissaries selected by the Secretary 6 for purposes of the pilot program from among com-7 missaries in the largest markets of the defense com-8 missary system in the United States.

9 (3) Scope of pilot program.—The Secretary 10 shall carry out the pilot program in accordance with 11 the plan described in paragraph (1) as modified by 12 the Secretary in light of the assessment of the plan by 13 the Comptroller General pursuant to subsection (c). 14 The Secretary shall submit to the Committees on 15 Armed Services of the Senate and the House of Rep-16 resentatives a notice on any modifications made to 17 the plan for purposes of the pilot program in light of 18 the assessment.

(4) ADDITIONAL ELEMENT ON ONLINE PURCHASES.—In an addition to any requirements under
paragraph (3), the Secretary may include in the pilot
program a component designed to permit eligible
beneficiaries of the defense commissary system in the
catchment areas of the commissaries selected for participation in the pilot program to order and purchase

1	grocery goods and products otherwise available
2	through the defense commissary system through the
3	Internet and to receive items so ordered through home
4	delivery.
5	(5) DURATION.—The duration of the pilot pro-
6	gram shall be two years.
7	(6) REPORT.—Not later than 180 days after the
8	completion of the pilot program, the Secretary shall
9	submit to the Committees on Armed Services of the
10	Senate and the House of Representatives a report on
11	the pilot program, including—
12	(A) an assessment of the feasibility and ad-
13	visability of carrying out the plan described in
14	paragraph (1), as modified, if at all, as de-
15	scribed in paragraph (3); and
16	(B) a description of any modifications to
17	the plan the Secretary considers appropriate in
18	light of the pilot program.
19	SEC. 653. COMPTROLLER GENERAL OF THE UNITED STATES
20	REPORT ON THE COMMISSARY SURCHARGE,
21	NON-APPROPRIATED FUND, AND PRIVATELY-
22	FINANCED MAJOR CONSTRUCTION PROGRAM.
23	(a) IN GENERAL.—Not later than 180 days after the
24	date of the enactment of this Act, the Comptroller General
25	of the United States shall submit to the Committees on

Armed Services of the Senate and the House of Representa tives a report on the Commissary Surcharge, Non-appro priated Fund and Privately-Financed Major Construction
 Program of the Department of Defense.

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

7 (1) An assessment whether the Secretary of De8 fense has established policies and procedures to ensure
9 the timely submittal to the committees of Congress re10 ferred to in subsection (a) of notice on construction
11 projects proposed to be funded through the program
12 referred to in that subsection.

(2) An assessment whether the Secretaries of the
military departments have developed and implemented policies and procedures to comply with the
policies and directives of the Department of Defense
for the submittal to such committees of Congress of
notice on such construction projects.

19 (3) An assessment whether the Secretary of De20 fense has established policies and procedures to notify
21 such committees of Congress when such construction
22 projects have been commenced without notice to Con23 gress.

24 (4) An assessment whether construction projects
25 described in paragraph (3) have been completed before

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1	submittal of notice to Congress as described in that
2	paragraph and, if so, a list of such projects.
3	TITLE VII—HEALTH CARE
4	PROVISIONS
5	Subtitle A—TRICARE and Other
6	Health Care Benefits
7	SEC. 701. URGENT CARE AUTHORIZATION UNDER THE
8	TRICARE PROGRAM.
9	(a) URGENT CARE.—
10	(1) IN GENERAL.—In accordance with the regu-
11	lations prescribed under this section, a covered bene-
12	ficiary under the TRICARE program shall have ac-
13	cess to up to four urgent care visits per year under
14	that program without the need for preauthorization
15	for such visits.
16	(2) REGULATIONS.—Not later than 180 days
17	after the date of the enactment of this Act, the Sec-
18	retary shall prescribe regulations to carry out para-
19	graph (1).
20	(b) PUBLICATION.—The Secretary shall—
21	(1) publish information on any modifications
22	made pursuant to subsection (a) to the authorization
23	requirements for the receipt of urgent care under the
24	TRICARE program—

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(A) on the primary Internet website that is
available to the public of the Department; and
(B) on the primary Internet website that is
available to the public of each military medical
treatment facility; and
(2) ensure that such information is made avail-
able on the primary Internet website that is available
to the public of each current managed care contractor
that has established a health care provider network
under the TRICARE program.
(c) DEFINITIONS.—In this section, the terms "covered
beneficiary" and "TRICARE program" have the meaning
given such terms in section 1072 of title 10, United States
Code.
SEC. 702. MODIFICATIONS OF COST-SHARING REQUIRE-
MENTS FOR THE TRICARE PHARMACY BENE-
FITS PROGRAM.
Paragraph (6) of section 1074g(a) of title 10, United
States Code, is amended to read as follows:
"(6)(A) In the case of any of the years 2016 through
2025, the cost-sharing amounts under this subsection shall
be determined in accordance with the following table:

"For:	The cost-shar- ing amount for 30-day supply of a re- tail generic is:	The cost-shar- ing amount for 30-day supply of a re- tail formulary is:	The cost-shar- ing amount for a 90-day supply of a mail order ge- neric is:	The cost-shar- ing amount for a 90-day supply of a mail order for- mulary is:	The cost-shar- ing amount for a 90-day supply of a mail order non-formulary is:
2016	\$8	\$28	\$0	\$28	\$54
2017	\$8	\$30	\$0	\$30	\$58
2018	\$8	\$32	\$0	\$32	\$62
2019	\$9	\$34	\$9	\$34	\$66
2020	\$10	\$36	\$10	\$36	\$70
2021	\$11	\$38	\$11	\$38	\$75
2022	\$12	\$40	\$12	\$40	\$80
2023	\$13	\$43	\$13	\$43	\$85
2024	\$14	\$45	\$14	\$45	\$90
2025	\$14	\$46	\$14	\$46	\$92

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"(B) For any year after 2025, the cost-sharing
 amounts under this subsection shall be equal to the cost sharing amounts for the previous year adjusted by an
 amount, if any, determined by the Secretary to reflect
 changes in the costs of pharmaceutical agents and prescrip tion dispensing, rounded to the nearest dollar.

7 "(C) Notwithstanding subparagraphs (A) and (B), the
8 cost-sharing amounts under this subsection for any year for
9 a dependent of a member of the uniformed services who dies
10 while on active duty, a member retired under chapter 61
11 of this title, or a dependent of such a member shall be equal
12 to the cost-sharing amounts, if any, for 2015.".

1	SEC. 703. EXPANSION OF CONTINUED HEALTH BENEFITS
2	COVERAGE TO INCLUDE DISCHARGED AND
3	RELEASED MEMBERS OF THE SELECTED RE-
4	SERVE.
5	(a) IN GENERAL.—Subsection (b) of section 1078a of
6	title 10, United States Code, is amended—
7	(1) by redesignating paragraphs $(2)$ through $(4)$
8	as paragraphs (3) through (5), respectively; and
9	(2) by inserting after paragraph $(1)$ the fol-
10	lowing new paragraph (2):
11	"(2) A member of the Selected Reserve of the
12	Ready Reserve of a reserve component of the armed
13	forces who—
14	"(A) is discharged or released from service
15	in the Selected Reserve, whether voluntarily or
16	involuntarily, under other than adverse condi-
17	tions, as characterized by the Secretary con-
18	cerned;
19	``(B) immediately preceding that discharge
20	or release, is eligible to enroll in TRICARE
21	Standard coverage under section 1076d of this
22	title; and
23	(C) after that discharge or release, would
24	not otherwise be eligible for any benefits under
25	this chapter.".

1	(b) NOTIFICATION OF ELIGIBILITY.—Subsection (c)(2)
2	of such section is amended by inserting "or subsection
3	(b)(2)" after "subsection (b)(1)".
4	(c) Election of Coverage.—Subsection (d) of such
5	section is amended—
6	(1) by redesignating paragraphs $(2)$ through $(4)$
7	as paragraphs (3) through (5), respectively; and
8	(2) by inserting after paragraph $(1)$ the fol-
9	lowing new paragraph (2):
10	"(2) In the case of a member described in sub-
11	section (b)(2), the written election shall be submitted
12	to the Secretary concerned before the end of the 60-
13	day period beginning on the later of—
14	"(A) the date of the discharge or release of
15	the member from service in the Selected Reserve;
16	and
17	``(B) the date the member receives the notifi-
18	cation required pursuant to subsection (c).".
19	(d) Coverage of Dependents.—Subsection (e) of
20	such section is amended by inserting "or subsection $(b)(2)$ "
21	after "subsection (b)(1)".
22	(e) Period of Continued Coverage.—Subsection
23	(g)(1) of such section is amended—
24	(1) by redesignating subparagraphs $(B)$ through
25	(D) as subparagraphs $(C)$ through $(E)$ ; and

1	(2) by inserting after subparagraph $(A)$ the fol-
2	lowing new subparagraph (B):
3	"(B) in the case of a member described in sub-
4	section (b)(2), the date which is $18$ months after the
5	date the member ceases to be eligible to enroll in
6	TRICARE Standard coverage under section 1076d of
7	this title;".
8	(f) Conforming Amendments.—Such section is fur-
9	ther amended—
10	(1) in subsection (c)—
11	(A) in paragraph (3), by striking "sub-
12	section (b)(2)" and inserting "subsection (b)(3)";
13	and
14	(B) in paragraph (4), by striking "sub-
15	section (b)(3)" and inserting "subsection (b)(4)";
16	(2) in subsection (d)—
17	(A) in paragraph (3), as redesignated by
18	subsection (c)(1), by striking "subsection (b)(2)"
19	and inserting "subsection (b)(3)";
20	(B) in paragraph (4), as so redesignated, by
21	striking "subsection (b)(3)" and inserting "sub-
22	section $(b)(4)$ "; and
23	(C) in paragraph (5), as so redesignated, by
24	striking "subsection $(b)(4)$ " and inserting "sub-
25	section (b)(5)";

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1	(3) in subsection (e), by striking "subsection
2	(b)(2) or subsection $(b)(3)$ " and inserting "subsection
3	(b)(3) or subsection $(b)(4)$ "; and
4	(4) in subsection (g)—
5	(A) in paragraph (1)—
6	(i) in subparagraph (C), as redesig-
7	nated by subsection (e)(1), by striking "sub-
8	section $(b)(2)$ " and inserting "subsection
9	<i>(b)(3)";</i>
10	(ii) in subparagraph (D), as so redes-
11	ignated, by striking "subsection $(b)(3)$ " and
12	inserting "subsection (b)(4)"; and
13	(iii) in subparagraph (E), as so redes-
14	ignated, by striking "subsection $(b)(4)$ " and
15	inserting "subsection (b)(5)";
16	(B) in paragraph (2)—
17	(i) by striking "paragraph $(1)(B)$ "
18	and inserting "paragraph $(1)(C)$ "; and
19	(ii) by striking "subsection $(b)(2)$ " and
20	inserting "subsection (b)(3)"; and
21	(C) in paragraph (3)—
22	(i) by striking "paragraph $(1)(C)$ " and
23	inserting "paragraph $(1)(D)$ "; and
24	(ii) by striking "subsection $(b)(3)$ " and
25	inserting "subsection $(b)(4)$ ".

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1	SEC. 704. EXPANSION OF REIMBURSEMENT FOR SMOKING
2	CESSATION SERVICES FOR CERTAIN TRICARE
3	BENEFICIARIES.
4	Section 713(f) of the Duncan Hunter National Defense
5	Authorization Act for Fiscal Year 2009 (Public Law 110–
6	417; 122 Stat. 4503) is amended—
7	(1) in paragraph (1)(A), by striking "during fis-
8	cal year 2009'';
9	(2) in paragraph (1)(B), by striking "during
10	such period"; and
11	(3) in paragraph (2), by striking "during fiscal
12	year 2009" and inserting "after September 30, 2008".
13	SEC. 705. PILOT PROGRAM ON TREATMENT OF MEMBERS OF
14	THE ARMED FORCES FOR POST-TRAUMATIC
15	STRESS DISORDER RELATED TO MILITARY
16	SEXUAL TRAUMA.
17	(a) IN GENERAL.—The Secretary of Defense may con-
18	duct a pilot program to provide intensive outpatient pro-
19	grams to treat members of the Armed Forces suffering from
20	post-traumatic stress disorder resulting from military sex-
21	ual trauma, including treatment for substance abuse, de-
22	pression, and other issues related to such conditions.
23	(b) Grants to Community Partners.—
24	(1) IN GENERAL.—The Secretary of Defense may
25	carry out the pilot program through the award of

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1	grants to community partners described in paragraph
2	(2).
3	(2) Community partners.—A community part-
4	ner described in this paragraph is a private health
5	care organization or institution that—
6	(A) provides health care to members of the
7	Armed Forces;
8	(B) provides evidence-based treatment for
9	psychological and neurological conditions that
10	are common among members of the Armed
11	Forces, including post-traumatic stress disorder,
12	traumatic brain injury, substance abuse, and de-
13	pression;
14	(C) provides health care, support, and other
15	benefits to family members of members of the
16	Armed Forces; and
17	(D) provides health care under the
18	TRICARE program (as that term is defined in
19	section 1072 of title 10, United States Code).
20	(c) REQUIREMENTS OF GRANT RECIPIENTS.—Each
21	community partner awarded a grant under subsection (b)
22	shall—
23	(1) carry out intensive outpatient programs of
24	short duration to treat members of the Armed Forces
25	suffering from post-traumatic stress disorder resulting

1	from military sexual trauma, including treatment for
2	substance abuse, depression, and other issues related
3	to such conditions;
4	(2) use evidence-based and evidence-informed
5	treatment strategies in carrying out such programs;
6	(3) share clinical and outreach best practices
7	with other community partners participating in the
8	pilot program; and
9	(4) annually assess outcomes for members of the
10	Armed Forces individually and throughout the com-
11	munity partner with respect to the treatment of con-
12	ditions described in paragraph (1).
13	(d) Federal Share.—The Federal share of the costs
14	of a program carried out by a community partner using
15	a grant under this section may not exceed 50 percent.
16	(e) TERMINATION.—The Secretary of Defense may not
17	carry out the conduct of the pilot program after the date
18	that is three years after the date of the enactment of this
19	Act.
20	Subtitle B—Health Care
21	Administration
22	SEC. 711. ACCESS TO HEALTH CARE UNDER THE TRICARE
23	PROGRAM.
24	(a) Access to Health Care.—

1 (1) IN GENERAL.—The Secretary of Defense shall 2 ensure that covered beneficiaries under the TRICARE 3 program seeking an appointment for health care 4 under such program at a military medical treatment 5 facility obtain such an appointment at such facility 6 within the wait-time goals specified for the receipt of 7 such health care pursuant to the health care access 8 standards established under subsection (b).

9 (2) USE OF CONTRACT AUTHORITY.—If a covered 10 beneficiary is unable to obtain an appointment with-11 in the wait-time goals described in paragraph (1), 12 such covered beneficiary shall be offered an appoint-13 ment within such wait-time goals with a health care 14 provider with which a contract has been entered into 15 under the TRICARE program.

16 (b) STANDARDS FOR ACCESS TO CARE.—

17 (1) IN GENERAL.—Not later than 180 days after 18 the date of the enactment of this Act, the Secretary 19 shall establish health care access standards, including 20 wait-time goals for appointments, for the receipt of 21 health care under the TRICARE program, whether re-22 ceived at military medical treatment facilities or 23 from health care providers with which a contract has 24 been entered into under such program.

1	(2) CATEGORIES OF CARE.—The health care ac-
2	cess standards established under paragraph (1) shall
3	include standards with respect to the following cat-
4	egories of health care:
5	(A) Primary care, including pediatric care,
6	maternity care, gynecological care, and other
7	subcategories of primary care.
8	(B) Specialty care, including behavioral
9	health care and other subcategories of specialty
10	care.
11	(3) MODIFICATIONS.—The Secretary may modify
12	the health care access standards established under
13	paragraph (1) whenever the Secretary considers the
14	modification of such standards appropriate.
15	(4) PUBLICATION.—The Secretary shall publish
16	the health care access standards established under
17	paragraph (1), and any modifications to such stand-
18	ards, in the Federal Register and on a publicly acces-
19	sible Internet website of the Department of Defense.
20	(c) Publication of Appointment Wait Times.—
21	(1) IN GENERAL.—Not later than 180 days after
22	the date of the enactment of this Act, the Secretary
23	shall publish on a publicly accessible Internet website
24	of each military medical treatment facility that offers
25	a category or subcategory of health care covered by the

standards under subsection (b)(2) the average wait time for a covered beneficiary for an appointment at
 such facility for the receipt of each such category and
 subcategory of health care.

5 (2) MODIFICATIONS.—Whenever there is a modi-6 fication of a wait-time for a category or subcategory 7 of health care published under this subsection, the 8 Secretary shall publish on a publicly accessible Inter-9 net website of each military medical treatment facil-10 ity that provides such category or subcategory of 11 health care the modified wait-time for such category 12 or subcategory of health care.

(d) DEFINITIONS.—In this section, the terms "covered
beneficiary" and "TRICARE program" have the meaning
given such terms in section 1072 of title 10, United States
Code.

17 SEC. 712. PORTABILITY OF HEALTH PLANS UNDER THE18TRICARE PROGRAM.

19 (a) HEALTH PLAN PORTABILITY.—

20 (1) IN GENERAL.—The Secretary of Defense shall
21 ensure that covered beneficiaries under the TRICARE
22 program who are covered under a health plan under
23 such program are able to seamlessly access health care
24 under such health plan in each TRICARE program
25 region.

(2) REGULATIONS.—Not later than 180 days
 after the date of the enactment of this Act, the Sec retary shall prescribe regulations to carry out para graph (1).

5 (b) MECHANISMS TO ENSURE PORTABILITY.—In car6 rying out subsection (a), the Secretary shall do the fol7 lowing:

8 (1) Provide for the automatic electronic transfer 9 of demographic, enrollment, and claims information 10 between the contractors responsible for administering 11 the TRICARE program in each TRICARE region 12 when covered beneficiaries under the TRICARE pro-13 gram relocate between such regions.

14 (2) Ensure such covered beneficiaries are able to
15 obtain a new primary health care provider within ten
16 days of undergoing such relocation.

17 (3) Develop a process for such covered bene18 ficiaries to receive urgent care without
19 preauthorization while undergoing such relocation.

20 (c) PUBLICATION.—The Secretary shall—

(1) publish information on any modifications
made pursuant to subsection (a) with respect to the
ability of covered beneficiaries under the TRICARE
program who are covered under a health plan under
such program to access health care in each TRICARE

1	region on the primary Internet website of the Depart-
2	ment that is available to the public; and
3	(2) ensure that such information is made avail-
4	able on the primary Internet website that is available
5	to the public of each current contractor responsible for
6	administering the TRICARE program.
7	(d) DEFINITIONS.—In this section, the terms "covered
8	beneficiary" and "TRICARE program" have the meaning
9	given such terms in section 1072 of title 10, United States
10	Code.
11	SEC. 713. IMPROVEMENT OF MENTAL HEALTH CARE PRO-
12	VIDED BY HEALTH CARE PROVIDERS OF THE
13	DEPARTMENT OF DEFENSE.
14	(a) Training on Recognition and Management of
14 15	(a) Training on Recognition and Management of Risk of Suicide.—
15	Risk of Suicide.—
15 16	RISK OF SUICIDE.— (1) INITIAL TRAINING.—Not later than 180 days
15 16 17	RISK OF SUICIDE.— (1) INITIAL TRAINING.—Not later than 180 days after the date of the enactment of this Act, the Sec-
15 16 17 18	RISK OF SUICIDE.— (1) INITIAL TRAINING.—Not later than 180 days after the date of the enactment of this Act, the Sec- retary of Defense shall ensure that all primary care
15 16 17 18 19	RISK OF SUICIDE.— (1) INITIAL TRAINING.—Not later than 180 days after the date of the enactment of this Act, the Sec- retary of Defense shall ensure that all primary care and mental health care providers of the Department
15 16 17 18 19 20	RISK OF SUICIDE.— (1) INITIAL TRAINING.—Not later than 180 days after the date of the enactment of this Act, the Sec- retary of Defense shall ensure that all primary care and mental health care providers of the Department of Defense receive, or have already received, evidence-
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	RISK OF SUICIDE.— (1) INITIAL TRAINING.—Not later than 180 days after the date of the enactment of this Act, the Sec- retary of Defense shall ensure that all primary care and mental health care providers of the Department of Defense receive, or have already received, evidence- based training on the recognition and assessment of
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	RISK OF SUICIDE.— (1) INITIAL TRAINING.—Not later than 180 days after the date of the enactment of this Act, the Sec- retary of Defense shall ensure that all primary care and mental health care providers of the Department of Defense receive, or have already received, evidence- based training on the recognition and assessment of individuals at risk for suicide and the management

1 ceived, training described in paragraph (1) receive 2 such additional training thereafter as may be re-3 quired based on evidence-based changes in health care practices. 4

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5 (b) Assessment of Mental Health Workforce.— 6 (1) IN GENERAL.—Not later than one year after 7 the date of the enactment of this Act. the Secretary of 8 Defense shall submit to the Committees on Armed 9 Services of the Senate and the House of Representa-10 tives a report assessing the mental health workforce of 11 the Department of Defense and the long-term mental 12 health care needs of members of the Armed Forces and 13 their dependents for purposes of determining the long-14 term requirements of the Department for mental 15 health care providers.

16 (2) ELEMENTS.—The report submitted under 17 paragraph (1) shall include an assessment of the fol-18 lowing:

19 (A) The number of mental health care pro-20 viders of the Department of Defense as of the 21 date of the submittal of the report, disaggregated 22 by specialty, including psychiatrists, psycholo-23 gists, social workers, mental health counselors, 24 and marriage and family therapists.

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1	(B) The number of mental health care pro-
2	viders that are anticipated to be needed by the
3	Department.
4	(C) The types of mental health care pro-
5	viders that are anticipated to be needed by the
6	Department.
7	(D) Locations in which mental health care
8	providers are anticipated to be needed by the De-
9	partment.
10	(c) PLAN FOR DEVELOPMENT OF PROCEDURES TO
11	Measure Mental Health Data.—Not later than 180
12	days after the date of the enactment of this Act, the Sec-
13	retary of Defense shall submit to the Committees on Armed
14	Services of the Senate and the House of Representatives a
15	plan for the Department of Defense to develop procedures
16	to compile and assess data relating to the following:
17	(1) Outcomes for mental health care provided by
18	the Department.
19	(2) Variations in such outcomes among different
20	medical facilities of the Department.
21	(3) Barriers, if any, to the implementation by
22	mental health care providers of the Department of the
23	clinical practice guidelines and other evidence-based
24	treatments and approaches recommended for such
25	providers by the Secretary.

## 1SEC. 714. COMPREHENSIVE STANDARDS AND ACCESS TO2CONTRACEPTION COUNSELING FOR MEM-3BERS OF THE ARMED FORCES.

4 (a) PURPOSE.—The purpose of this section is to ensure 5 that all health care providers employed by the Department of Defense who provide care for members of the Armed 6 7 Forces, including general practitioners, are provided, through clinical practice guidelines, the most current evi-8 9 dence-based and evidence-informed standards of care with respect to methods of contraception and counseling on meth-10 ods of contraception. 11

12 (b) CLINICAL PRACTICE GUIDELINES.—

(1) IN GENERAL.—Not later than one year after
the date of the enactment of this Act, the Secretary of
Defense shall compile clinical practice guidelines for
health care providers described in subsection (a) on
standards of care with respect to methods of contraception and counseling on methods of contraception
for members of the Armed Forces.

20 (2) SOURCES.—The Secretary shall compile clin21 ical practice guidelines under this subsection from
22 among clinical practice guidelines established by ap23 propriate health agencies and professional organiza24 tions, including the following:

25 (A) The United States Preventive Services
26 Task Force.

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(B) The Centers for Disease Control and
Prevention.
(C) The Office of Population Affairs of the
Department of Health and Human Services.
(D) The American College of Obstetricians
and Gynecologists.
(E) The Association of Reproductive Health
Professionals.
(F) The American Academy of Family Phy-
sicians.
(G) The Agency for Healthcare Research
and Quality.
(3) UPDATES.—The Secretary shall from time to
time update the list of clinical practice guidelines
compiled under this subsection to incorporate into
such guidelines new or updated standards of care
with respect to methods of contraception and coun-
seling on methods of contraception.
(4) DISSEMINATION.—
(A) INITIAL DISSEMINATION.—As soon as
practicable after the compilation of clinical prac-
tice guidelines pursuant to paragraph (1), but
commencing not later than one year after the
date of the enactment of this Act, the Secretary
shall provide for rapid dissemination of the clin-

1	ical practice guidelines to health care providers
2	described in subsection (a).
3	(B) UPDATES.—As soon as practicable after
4	the adoption under paragraph (3) of any update
5	to the clinical practice guidelines compiled pur-
6	suant to this subsection, the Secretary shall pro-
7	vide for the rapid dissemination of such clinical
8	practice guidelines, as so updated, to health care
9	providers described in subsection (a).
10	(C) Protocols.—Clinical practice guide-
11	lines, and any updates to such guidelines, shall
12	be disseminated under this paragraph in accord-
13	ance with administrative protocols developed by
14	the Secretary for that purpose.
15	(c) Clinical Decision Support Tools.—
16	(1) IN GENERAL.—Not later than one year after
17	the date of the enactment of this Act, the Secretary
18	shall, in order to assist health care providers de-
19	scribed in subsection (a), develop and implement clin-
20	ical decision support tools that reflect, through the
21	clinical practice guidelines compiled pursuant to sub-
22	section (b), the most current evidence-based and evi-
23	dence-informed standards of care with respect to
24	methods of contraception and counseling on methods
25	of contraception.

1 (2) UPDATES.—The Secretary shall from time to 2 time update the clinical decision support tools devel-3 oped under this subsection to incorporate into such 4 tools new or updated guidelines on methods of contra-5 ception and counseling on methods of contraception. 6 (3) DISSEMINATION.—Clinical decision support 7 tools, and any updates to such tools, shall be dissemi-8 nated under this subsection in accordance with ad-9 ministrative protocols developed by the Secretary for 10 that purpose. Such protocols shall be similar to the 11 administrative protocols developed under subsection 12 (b)(4)(C).

(d) ACCESS TO CONTRACEPTION COUNSELING.—As
soon as practicable after the date of the enactment of this
Act, the Secretary shall ensure that women members of the
Armed Forces have access to comprehensive counseling on
the full range of methods of contraception provided by
health care providers described in subsection (a) during
health care visits, including visits as follows:

(1) During predeployment health care visits, including counseling that provides specific information
women need regarding the interaction between anticipated deployment conditions and various methods of
contraception.

(2) During health care visits during deployment.

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1	(3) During annual physical examinations.
2	(e) Incorporation Into Surveys of Questions on
3	Servicewomen Experiences With Family Planning
4	Services and Counseling.—
5	(1) IN GENERAL.—Not later than 90 days after
6	the date of the enactment of this Act, the Secretary
7	shall integrate into the surveys by the Department of
8	Defense specified in paragraph (2) questions designed
9	to obtain information on the experiences of women
10	members of the Armed Forces—
11	(A) in accessing family planning services
12	and counseling;
13	(B) in using family planning methods, in-
14	cluding information on which method was pre-
15	ferred and whether deployment conditions af-
16	fected the decision on which family planning
17	method or methods to be used; and
18	(C) with respect to women members of the
19	Armed Forces who are pregnant, whether the
20	pregnancy was intended.
21	(2) COVERED SURVEYS.—The surveys into which
22	questions shall be integrated as described in para-
23	graph (1) are the following:
24	(A) The Health Related Behavior Survey of
25	Active Duty Military Personnel.

(B) The Health Care Survey of Department
of Defense Beneficiaries.
(f) Education on Family Planning for Members
of the Armed Forces.—
(1) Education programs.—Not later than one
year after the date of the enactment of this Act, the
Secretary of Defense shall establish a uniform stand-
ard curriculum to be used in education programs on
family planning for all members of the Armed Forces,
including both men and women members.
(2) Sense of congress.—It is the sense of
Congress that the education programs described in
paragraph (1) should use the latest technology avail-
able to efficiently and effectively deliver information
to members of the Armed Forces.
(3) Elements.—The uniform standard cur-
riculum under paragraph (1) shall include the fol-
lowing:
(A) Information for members of the Armed
Forces on active duty to make informed decisions
regarding family planning.
(B) Information about the prevention of un-
intended pregnancy and sexually transmitted in-
fections, including human immunodeficiency

1	(C) Information on the importance of pro-
2	viding comprehensive family planning for mem-
3	bers of the Armed Forces, and their commanding
4	officers, and on the positive impact family plan-
5	ning can have on the health and readiness of the
6	Armed Forces.
7	(D) Current, medically accurate informa-
8	tion.
9	(E) Clear, user-friendly information on the
10	full range of methods of contraception and where
11	members of the Armed Forces can access their
12	chosen method of contraception.
13	(F) Information on all applicable laws and
14	policies so that members are informed of their
15	rights and obligations.
16	(G) Information on patients' rights to con-
17	fidentiality.
18	(H) Information on the unique cir-
19	cumstances encountered by members of the
20	Armed Forces, and the effects of such cir-
21	cumstances on the use of contraception.

1	SEC. 715. WAIVER OF RECOUPMENT OF ERRONEOUS PAY-
2	MENTS DUE TO ADMINISTRATIVE ERROR
3	UNDER THE TRICARE PROGRAM.
4	(a) IN GENERAL.—Chapter 55 of title 10, United
5	States Code, is amended by inserting after section 1095f
6	the following new section:
7	"§1095g. TRICARE program: waiver of recoupment of
8	erroneous payments due to administrative
9	error
10	"(a) WAIVER OF RECOUPMENT.—The Secretary of De-
11	fense may waive recoupment from a covered beneficiary who
12	has benefitted from an erroneous TRICARE payment in a
13	case in which each of the following applies:
14	"(1) The payment was made due to an adminis-
15	trative error by an employee of the Department of De-
16	fense or a contractor under the TRICARE program.
17	"(2) The covered beneficiary (or in the case of a
18	minor, the parent or guardian of the covered bene-
19	ficiary) had a good faith, reasonable belief that the
20	covered beneficiary was entitled to the benefit of such
21	payment under this chapter.
22	"(3) The covered beneficiary relied on the expec-
23	tation of such entitlement.
24	"(4) The Secretary determines that a waiver of
25	recoupment of such payment is necessary to prevent
26	an injustice.

"(b) RESPONSIBILITY OF CONTRACTOR.—In any case
 in which the Secretary waives recoupment under subsection
 (a) and the administrative error was on the part of a con tractor under the TRICARE program, the Secretary shall,
 consistent with the requirements and procedures of the ap plicable contract, impose financial responsibility on the
 contractor for the erroneous payment.

8 "(c) FINALITY OF DETERMINATIONS.—Any determina-9 tion by the Secretary under this section to waive or decline 10 to waive recoupment under subsection (a) is a final deter-11 mination and shall not be subject to appeal or judicial re-12 view.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 55 of such title is amended by inserting after the item relating to section 1095f the following
new item:

17 SEC. 716. DESIGNATION OF CERTAIN NON-DEPARTMENT
18 MENTAL HEALTH CARE PROVIDERS WITH
19 KNOWLEDGE RELATING TO TREATMENT OF
20 MEMBERS OF THE ARMED FORCES.
21 (a) MENTAL HEALTH PROVIDER READINESS DES22 IGNATION.—

(1) IN GENERAL.—Not later than one year after
the date of the enactment of this Act, the Secretary of

<sup>&</sup>quot;1095g. TRICARE program: waiver of recoupment of erroneous payments due to administrative error.".

1	Defense shall develop a system by which any non-De-
2	partment mental health care provider that meets eli-
3	gibility criteria established by the Secretary relating
4	to the knowledge described in paragraph $(2)$ receives
5	a mental health provider readiness designation from
6	the Department of Defense.
7	(2) Knowledge described.—The knowledge
8	described in this paragraph is the following:
9	(A) Knowledge and understanding with re-
10	spect to the culture of members of the Armed
11	Forces and family members and caregivers of
12	members of the Armed Forces.
13	(B) Knowledge with respect to evidence-
14	based treatments that have been approved by the
15	Department for the treatment of mental health
16	issues among members of the Armed Forces.
17	(b) Availability of Information on Designa-
18	TION.—
19	(1) REGISTRY.—The Secretary of Defense shall
20	establish and update as necessary a registry that is
21	available to the public of all non-Department mental
22	health care providers that are currently designated
23	under subsection $(a)(1)$ .
24	(2) PROVIDER LIST.—The Secretary shall update
25	all lists maintained by the Secretary of non-Depart-

1	ment mental health care providers that provide men-
2	tal health care under the laws administered by the
3	Secretary by indicating the providers that are cur-
4	rently designated under subsection $(a)(1)$ .
5	(c) Non-Department Mental Health Care Pro-
6	VIDER DEFINED.—In this section, the term "non-Depart-
7	ment mental health care provider"—
8	(1) means a health care provider that—
9	(A) specializes in mental health;
10	(B) is not a health care provider of the De-
11	partment of Defense; and
12	(C) provides health care to members of the
13	Armed Forces; and
14	(2) includes psychiatrists, psychologists, psy-
15	chiatric nurses, social workers, mental health coun-
16	selors, marriage and family therapists, and other
17	mental health care providers designated by the Sec-
18	retary of Defense.
19	SEC. 717. LIMITATION ON CONVERSION OF MILITARY MED-
20	ICAL AND DENTAL POSITIONS TO CIVILIAN
21	MEDICAL AND DENTAL POSITIONS.
22	(a) Limited Authority for Conversion.—Chapter
23	49 of title 10, United States Code, is amended by inserting
24	after section 976 the following new section:

1	"§977. Conversion of military medical and dental po-
2	sitions to civilian medical and dental po-
3	sitions: limitation
4	"(a) Requirements Relating to Conversion.—A
5	military medical or dental position within the Department
6	of Defense may not be converted to a civilian medical or
7	dental position unless the Secretary of Defense determines
8	that—
9	"(1) the position is not a military essential posi-
10	tion;
11	"(2) conversion of the position would not result
12	in the degradation of medical or dental care or the
13	medical or dental readiness of the armed forces; and
14	"(3) conversion of the position to a civilian med-
15	ical or dental position is more cost effective than re-
16	taining the position as a military medical or dental
17	position, consistent with Department of Defense In-
18	struction 7041.04.
19	"(b) DEFINITIONS.—In this section:
20	"(1) The term 'military medical or dental posi-
21	tion' means a position for the performance of health
22	care functions within the armed forces held by a
23	member of the armed forces.
24	"(2) The term 'civilian medical or dental posi-
25	tion' means a position for the performance of health
26	care functions within the Department of Defense held

by an employee of the Department or of a contractor
 of the Department.

3 "(3) The term 'military essential', with respect 4 to a position, means that the position must be held 5 by a member of the armed forces, as determined in ac-6 cordance with regulations prescribed by the Secretary. 7 "(4) The term 'conversion', with respect to a 8 military medical or dental position, means a change 9 of the position to a civilian medical or dental posi-10 tion, effective as of the date of the manning authoriza-11 tion document of the military department making the 12 change (through a change in designation from mili-13 tary to civilian in the document, the elimination of 14 the listing of the position as a military position in 15 the document, or through any other means indicating 16 the change in the document or otherwise).".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 49 of such title is amended by inserting after the item relating to section 976 the following
new item:

(c) REPEAL OF RELATED PROHIBITION.—Section 721
of the National Defense Authorization Act for Fiscal Year
2008 (10 U.S.C. 129c note) is repealed.

<sup>&</sup>quot;977. Conversion of military medical and dental positions to civilian medical and dental positions: limitation.".

2	MENT OF DEFENSE-DEPARTMENT OF VET-
3	ERANS AFFAIRS MEDICAL FACILITY DEM-
4	ONSTRATION FUND.
5	Section 1704(e) of the National Defense Authorization
6	Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
7	2573), as amended by section 722 of the Carl Levin and
8	Howard P. "Buck" McKeon National Defense Authoriza-
9	tion Act for Fiscal Year 2015 (Public Law 113–291), is
10	further amended by striking "September 30, 2016" and in-
11	serting "September 30, 2017".
12	SEC. 719. EXTENSION OF AUTHORITY FOR DOD-VA HEALTH
13	CARE SHARING INCENTIVE FUND.
14	Section 8111(d)(3) of title 38, United States Code, is
15	amended by striking "September 30, 2015" and inserting
16	"September 30, 2020".
17	SEC. 720. PILOT PROGRAM ON INCENTIVE PROGRAMS TO
18	IMPROVE HEALTH CARE PROVIDED UNDER
19	THE TRICARE PROGRAM.
20	(a) PILOT PROGRAM.—The Secretary of Defense shall
21	carry out a pilot program to assess whether a reduction
22	in the rate of increase in health care spending by the De-
23	partment of Defense and an enhancement of the operation
24	of the military health system may be achieved by developing
25	and implementing value-based incentive programs to en-
26	courage health care providers under the TRICARE program
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1 SEC. 718. EXTENSION OF AUTHORITY FOR JOINT DEPART-

1	(including physicians, hospitals, and others involved in
2	providing health care to patients) to improve the following:
3	(1) The quality of health care provided to cov-
4	ered beneficiaries under the TRICARE program.
5	(2) The experience of covered beneficiaries in re-
6	ceiving health care under the TRICARE program.
7	(3) The health of covered beneficiaries.
8	(b) Incentive Programs.—
9	(1) Development.—In developing an incentive
10	program under this section, the Secretary shall—
11	(A) consider the characteristics of the popu-
12	lation of covered beneficiaries affected by the in-
13	centive program;
14	(B) consider how the incentive program
15	would impact the receipt of health care under the
16	TRICARE program by such covered bene-
17	ficiaries;
18	(C) establish or maintain a reasonable as-
19	surance that such covered beneficiaries will have
20	timely access to health care during operation of
21	the incentive program;
22	(D) ensure that there are no additional fi-
23	nancial costs to such covered beneficiaries of im-
24	plementing the incentive program; and

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1	(E) consider such other factors as the Sec-
2	retary considers appropriate.
3	(2) ELEMENTS.—With respect to an incentive
4	program developed and implemented under this sec-
5	tion, the Secretary shall ensure that—
6	(A) the size, scope, and duration of the in-
7	centive program is reasonable in relation to the
8	purpose of the incentive program; and
9	(B) appropriate criteria and data collection
10	are used to ensure adequate evaluation of the fea-
11	sibility and advisability of implementing the in-
12	centive program throughout the TRICARE pro-
13	gram.
14	(3) Use of existing models.—In developing
15	an incentive program under this section, the Sec-
16	retary may adapt a value-based incentive program
17	conducted by the Centers for Medicare & Medicaid
18	Services or any other governmental or commercial
19	health care program.
20	(c) TERMINATION.—The authority of the Secretary to
21	carry out the pilot program under this section shall termi-
22	nate on December 31, 2019.
23	(d) Report.—Not later than March 15, 2019, the Sec-
24	retary shall submit to the congressional defense committees
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25 a report on the pilot program that includes the following:

1	(1) An assessment of each incentive program de-
2	veloped and implemented under this section, includ-
3	ing whether such incentive program—
4	(A) improves the quality of health care pro-
5	vided to covered beneficiaries, the experience of
6	covered beneficiaries in receiving health care
7	under the TRICARE program, or the health of
8	covered beneficiaries;
9	(B) reduces the rate of increase in health
10	care spending by the Department of Defense; or
11	(C) enhances the operation of the military
12	health system.
13	(2) Such recommendations for administrative or
14	legislative action as the Secretary considers appro-
15	priate in light of the pilot program, including to im-
16	plement any such incentive program or programs
17	throughout the TRICARE program.
18	(e) DEFINITIONS.—In this section, the terms "covered
19	beneficiary" and "TRICARE program" have the meanings
20	given those terms in section 1072 of title 10, United States
21	Code.

## Subtitle C—Reports and Other Matters

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3 SEC. 731. PUBLICATION OF CERTAIN INFORMATION ON
4 HEALTH CARE PROVIDED BY THE DEPART5 MENT OF DEFENSE THROUGH THE HOSPITAL
6 COMPARE WEBSITE OF THE DEPARTMENT OF
7 HEALTH AND HUMAN SERVICES.

8 (a) Memorandum of Understanding Required.— 9 Not later than 180 days after the date of the enactment of 10 this Act, the Secretary of Defense shall enter into a memorandum of understanding with the Secretary of Health and 11 12 Human Services for the provision by the Secretary of De-13 fense of such information as the Secretary of Health and 14 Human Services may require to report and make publicly 15 available information on quality of care and health out-16 comes regarding patients at military medical treatment facilities through the Hospital Compare Internet website of 17 the Department of Health and Human Services, or any suc-18 cessor Internet website. 19

(b) INFORMATION PROVIDED.—The information provided by the Secretary of Defense to the Secretary of Health
and Human Services under subsection (a) shall include the
following:

1	(1) Measures of the timeliness and effectiveness of
2	the health care provided by the Department of De-
3	fense.
4	(2) Measures of the prevalence of—
5	(A) readmissions, including the 30-day re-
6	admission rate;
7	(B) complications resulting in death, in-
8	cluding the 30-day mortality rate;
9	(C) surgical complications; and
10	(D) health care related infections.
11	(3) Survey data of patient experiences, including
12	the Hospital Consumer Assessment of Healthcare Pro-
13	viders and Systems or any similar survey developed
14	by the Department of Defense.
15	(4) Any other measures or data required of or re-
16	ported with respect to hospitals participating in the
17	Medicare program under title XVIII of the Social Se-
18	curity Act (42 U.S.C. 1395 et seq.).
19	SEC. 732. PUBLICATION OF DATA ON PATIENT SAFETY,
20	QUALITY OF CARE, SATISFACTION, AND
21	HEALTH OUTCOME MEASURES UNDER THE
22	TRICARE PROGRAM.
23	(a) IN GENERAL.—Not later than 180 days after the
24	date of the enactment of this Act, the Secretary of Defense
25	shall publish on an Internet website of the Department of

Defense that is available to the public data on all measures
 used by the Department to assess patient safety, quality of
 care, patient satisfaction, and health outcomes for health
 care provided under the TRICARE program at each mili tary medical treatment facility.

6 (b) UPDATES.—The Secretary shall publish an update
7 to the data published under subsection (a) not less fre8 quently than once each quarter during each fiscal year.

9 (c) ACCESSIBILITY.—The Secretary shall ensure that 10 the data published under subsection (a) and updated under 11 subsection (b) is accessible to the public through the pri-12 mary Internet website of the Department and the primary 13 Internet website of the military medical treatment facility 14 with respect to which such data applies.

(d) TRICARE PROGRAM DEFINED.—In this section,
the term "TRICARE program" has the meaning given such
terms in section 1072 of title 10, United States Code.

18 SEC. 733. ANNUAL REPORT ON PATIENT SAFETY, QUALITY

19 20

## MEDICAL TREATMENT FACILITIES.

OF CARE, AND ACCESS TO CARE AT MILITARY

(a) IN GENERAL.—Not later than March 1 each year
beginning in 2016, the Secretary of Defense shall submit
to the Committees on Armed Services of the Senate and the
House of Representatives a comprehensive report on patient

1	safety, quality of care, and access to care at military med-
2	ical treatment facilities.
3	(b) ELEMENTS.—Each report required by subsection
4	(a) shall include the following:
5	(1) The number of sentinel events, as defined by
6	the Joint Commission, that occurred at military med-
7	ical treatment facilities during the year preceding the
8	submittal of the report, disaggregated by—
9	(A) military medical treatment facility;
10	and
11	(B) military department with jurisdiction
12	over such facilities.
13	(2) With respect to each sentinel event described
14	in paragraph (1)—
15	(A) a synopsis of such event; and
16	(B) a description of any actions taken by
17	the Secretary of the military department con-
18	cerned in response to such event, including any
19	actions taken to hold individuals accountable.
20	(3) The number of practitioners providing health
21	care in military medical treatment facilities that
22	were reported to the National Practitioner Data Bank
23	during the year preceding the submittal of the report.
24	(4) The results of any internal analyses con-
25	ducted by the Patient Safety Center of the Depart-

1	ment of Defense during such year on matters relating
2	to patient safety at military medical treatment facili-
3	ties.
4	(5) With respect to each military medical treat-
5	ment facility—
6	(A) the current accreditation status of such
7	facility, including any recommendations for cor-
8	rective action made by the relevant accrediting
9	body;
10	(B) any policies or procedures implemented
11	during such year by the Secretary of the mili-
12	tary department concerned that were designed to
13	improve patient safety, quality of care, and ac-
14	cess to care at such facility;
15	(C) data on surgical and maternity care
16	outcomes during such year;
17	(D) data on appointment wait times during
18	such year; and
19	(E) data on patient safety, quality of care,
20	and access to care as compared to standards es-
21	tablished by the Department with respect to pa-
22	tient safety, quality of care, and access to care.

1	310 SEC. 734. REPORT ON PLANS TO IMPROVE EXPERIENCE
2	WITH AND ELIMINATE PERFORMANCE VARIA-
3	BILITY OF HEALTH CARE PROVIDED BY THE
4	DEPARTMENT OF DEFENSE.
5	(a) Comprehensive Report.—
6	(1) IN GENERAL.—Not later than 180 days after
7	the date of enactment of this Act, the Secretary of De-
8	fense shall submit to the Committees on Armed Serv-
9	ices of the Senate and the House of Representatives a
10	comprehensive report setting forth the current and fu-
11	ture plans of the Secretary, with estimated dates of
12	completion, to carry out the following:
13	(A) To improve the experience of bene-
14	ficiaries with health care provided in military
15	medical treatment facilities and through pur-
16	chased care.
17	(B) To eliminate performance variability
18	with respect to the provision of such health care.
19	(2) ELEMENTS.—The comprehensive report re-
20	quired by paragraph (1) shall include the plans of the
21	Secretary of Defense, in consultation with the Secre-
22	taries of the military departments, as follows:
23	(A) To align performance measures for
24	health care provided in military medical treat-
25	ment facilities with performance measures for
26	health care provided through purchased care.

1	(B) To improve underperformance in the
2	provision of health care by the Department of
3	Defense by eliminating performance variability
4	with respect to the provision of health care in
5	military medical treatment facilities and
6	through purchased care.
7	(C) To use innovative, high-technology serv-
8	ices to improve access to care, coordination of
9	care, and the experience of care in military med-
10	ical treatment facilities and through purchased
11	care.
12	(D) To collect and analyze data throughout
13	the Department with respect to health care pro-
14	vided in military medical treatment facilities
15	and through purchased care to improve the qual-
16	ity of such care, patient safety, and patient sat-
17	isfaction.
18	(E) To develop a performance management
19	system, including by adoption of common meas-
20	ures for access to care, quality of care, safety,
21	and patient satisfaction, that holds medical lead-
22	ership throughout the Department personally ac-
23	countable for sustained improvement of perform-
24	ance.

1	(F) To use such other methods as the Sec-
2	retary considers appropriate to improve the ex-
3	perience of beneficiaries with and eliminate per-
4	formance variability with respect to health care
5	received from the Department.
6	(b) Comptroller General Report.—
7	(1) IN GENERAL.—Not later than 180 days after
8	the submittal of the comprehensive report required by
9	subsection (a), the Comptroller General of the United
10	States shall submit to the Committees on Armed Serv-
11	ices of the Senate and the House of Representatives a
12	report on the plans of the Secretary of Defense set
13	forth in the comprehensive report submitted under
14	such subsection.
15	(2) ELEMENTS.—The report required by para-
16	graph (1) shall include the following:
17	(A) An assessment whether the plans in-
18	cluded in the comprehensive report submitted
19	under subsection (a) will, with respect to mem-
20	bers of the Armed Forces and covered bene-
21	ficiaries under the TRICARE program—
22	(i) improve health outcomes;
23	(ii) create lasting health value; and
24	(iii) ensure that such individuals are
25	able to equitably obtain quality health care

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1	in all military medical treatment facilities
2	and through purchased care.
3	(B) An assessment whether such plans can
4	be reasonably achieved within the estimated
5	dates of completion set forth by the Department
6	under such subsection.
7	(C) An assessment whether any such plan
8	would require legislative action for the imple-
9	mentation of such plan.
10	(D) An assessment whether the Department
11	of Defense has adequately budgeted amounts to
12	fund the carrying out of such plans.
13	(c) DEFINITIONS.—In this section:
14	(1) The term "purchased care" means health care
14 15	(1) The term "purchased care" means health care provided pursuant to a contract entered into under
15	provided pursuant to a contract entered into under
15 16	provided pursuant to a contract entered into under the TRICARE program.
15 16 17	provided pursuant to a contract entered into under the TRICARE program. (2) The terms "covered beneficiary" and
15 16 17 18	provided pursuant to a contract entered into under the TRICARE program. (2) The terms "covered beneficiary" and "TRICARE program" have the meaning given such
15 16 17 18 19	<ul> <li>provided pursuant to a contract entered into under the TRICARE program.</li> <li>(2) The terms "covered beneficiary" and "TRICARE program" have the meaning given such terms in section 1072 of title 10, United States Code.</li> </ul>
15 16 17 18 19 20	<ul> <li>provided pursuant to a contract entered into under the TRICARE program.</li> <li>(2) The terms "covered beneficiary" and "TRICARE program" have the meaning given such terms in section 1072 of title 10, United States Code.</li> <li>SEC. 735. REPORT ON PLAN TO IMPROVE PEDIATRIC CARE</li> </ul>
15 16 17 18 19 20 21	provided pursuant to a contract entered into under the TRICARE program. (2) The terms "covered beneficiary" and "TRICARE program" have the meaning given such terms in section 1072 of title 10, United States Code. SEC. 735. REPORT ON PLAN TO IMPROVE PEDIATRIC CARE AND RELATED SERVICES FOR CHILDREN OF
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	provided pursuant to a contract entered into under the TRICARE program. (2) The terms "covered beneficiary" and "TRICARE program" have the meaning given such terms in section 1072 of title 10, United States Code. SEC. 735. REPORT ON PLAN TO IMPROVE PEDIATRIC CARE AND RELATED SERVICES FOR CHILDREN OF MEMBERS OF THE ARMED FORCES.

Senate and the House of Representatives a report setting
 forth a plan of the Department of Defense to improve pedi atric care and related services for children of members of
 the Armed Forces.
 (b) ELEMENTS.—The report required by subsection (a)

6 shall include the following:

7 (1) In order to ensure that children receive devel8 opmentally-appropriate and age-appropriate health
9 care services from the Department, a plan to align
10 preventive pediatric care under the TRICARE pro11 gram with—

12 (A) standards for such care as required by
13 the Patient Protection and Affordable Care Act
14 (Public Law 111–148);

15 (B) guidelines established for such care by
16 the Early and Periodic Screening, Diagnosis,
17 and Treatment program under the Medicaid pro18 gram carried out under title XIX of the Social
19 Security Act (42 U.S.C. 1396 et seq.); and

20 (C) recommendations by organizations that
21 specialize in pediatrics.

(2) A plan to develop a uniform definition of
"pediatric medical necessity" for the Department that
aligns with recommendations of organizations that
specialize in pediatrics in order to ensure that a con-

1	sistent definition of such term is used in providing
2	health care in military medical treatment facilities
3	and by health care providers under the TRICARE
4	program.
5	(3) A plan to revise certification requirements
6	for residential treatment centers of the Department to
7	expand the access of children of members of the Armed
8	Forces to services at such centers.
9	(4) A plan to develop measures to evaluate and
10	improve access to pediatric care, coordination of pedi-
11	atric care, and health outcomes for such children.
12	(5) A plan to include an assessment of access to
13	pediatric specialty care in the annual report to Con-
14	gress on the effectiveness of the TRICARE program.
15	(6) A plan to improve the quality of and access
16	to behavioral health care under the TRICARE pro-
17	gram for such children, including intensive outpatient
18	and partial hospitalization services.
19	(7) A plan to mitigate the impact of permanent
20	changes of station and other service-related relocations
21	of members of the Armed Forces on the continuity of
22	health care services received by such children who
23	have special medical or behavioral health needs.
24	(8) A plan to mitigate deficiencies in data collec-
25	tion, data utilization, and data analysis to improve

1 pediatric care and related services for children of 2 members of the Armed Forces. 3 (c) TRICARE PROGRAM DEFINED.—In this section, 4 the term "TRICARE program" has the meaning given such term in section 1072 of title 10, United States Code. 5 6 SEC. 736. REPORT ON PRELIMINARY MENTAL HEALTH 7 SCREENINGS FOR INDIVIDUALS BECOMING 8 MEMBERS OF THE ARMED FORCES. 9 (a) Report on Recommendations in Connection 10 WITH SCREENINGS.—Not later than 180 days after the date 11 of the enactment of this Act, the Secretary of Defense shall 12 submit to the Committees on Armed Services of the Senate and the House of Representatives a report on mental health 13 14 screenings of individuals enlisting or accessioning into the 15 Armed Forces before enlistment or accession.

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

18 (1) Recommendations with respect to estab19 lishing a secure, electronically-based preliminary
20 mental health screening of members of the Armed
21 Forces to bring mental health screenings to parity
22 with physical screenings of members.

(2) Recommendations with respect to the composition of the mental health screening, evidencedbased best practices, and how to track changes in

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1	mental health screenings relating to traumatic brain
2	injuries, post-traumatic stress disorder, and other
3	conditions.
4	(c) COORDINATION AND CONSULTATION.—The Sec-
5	retary shall prepare the report under subsection (a)—
6	(1) in coordination with the Secretary of Vet-
7	erans Affairs, the Secretary of Health and Human
8	Services, and the surgeons general of the military de-
9	partments; and
10	(2) in consultation with experts in the field, in-
11	cluding the National Institute of Mental Health of the
12	National Institutes of Health.
13	SEC. 737. COMPTROLLER GENERAL REPORT ON USE OF
14	QUALITY OF CARE METRICS AT MILITARY
15	TREATMENT FACILITIES.
16	(a) IN GENERAL.—Not later than one year after the
17	date of the enactment of this Act, the Comptroller General
18	of the United States shall submit to the Committees on
19	Armed Services of the Senate and the House of Representa-
20	tives a report on the use by the Department of Defense of
21	metrics with respect to the quality of care provided at mili-
22	tary treatment facilities.
23	(b) ELEMENTS.—The report required by subsection (a)
	· · · · · · · · · · · · · · · · · · ·

shall include the following:

1	(1) The extent to which the Department of De-
2	fense and each military department use metrics to
3	monitor and assess the quality of care provided at
4	military treatment facilities.
5	(2) How, if at all, the use of such metrics varies
6	among the Department of Defense and each military
7	department.
8	(3) The extent to which the Department of De-
9	fense and each military department use the informa-
10	tion from such metrics to identify and address issues
11	such as the performance of individual health care pro-
12	viders and areas in need of improvement system-wide.
13	(4) The extent to which the Department of De-
14	fense and each military department oversee the proc-
15	ess of using metrics to monitor and assess the quality
16	of care provided at military treatment facilities.
17	SEC. 738. REPORT ON INTEROPERABILITY BETWEEN ELEC-
18	TRONIC HEALTH RECORDS SYSTEMS OF DE-
19	PARTMENT OF DEFENSE AND DEPARTMENT
20	OF VETERANS AFFAIRS.
21	Not later than one year after the date of the enactment
22	of this Act, the Secretary of Defense and the Secretary of
23	Veterans Affairs shall jointly submit to Congress a report
24	that sets forth a timeline with milestones for achieving
25	interoperability between the electronic health records sys-

tems of the Department of Defense and the Department of
 Veterans Affairs.

3	SEC. 739. SUBMITTAL OF INFORMATION TO SECRETARY OF
4	VETERANS AFFAIRS RELATING TO EXPOSURE
5	TO AIRBORNE HAZARDS AND OPEN BURN
6	PITS.

7 (a) IN GENERAL.—Not later than 180 days after the
8 date of the enactment of this Act, and periodically there9 after, the Secretary of Defense shall submit to the Secretary
10 of Veterans Affairs such information in the possession of
11 the Secretary of Defense as the Secretary of Veterans Affairs
12 considers necessary to supplement and support—

13	(1) the development of information to be in-
14	cluded in the Airborne Hazards and Open Burn Pit
15	Registry established by the Department of Veterans
16	Affairs under section 201 of the Dignified Burial and
17	Other Veterans' Benefits Improvement Act of 2012
18	(Public Law 112–260; 38 U.S.C. 527 note); and

(2) research and development activities conducted by the Department of Veterans Affairs to explore the potential health risks of exposure by members of the Armed Forces to environmental factors in
Iraq and Afghanistan, in particular the connection of
such exposure to respiratory illnesses such as chronic

1	cough, chronic obstructive pulmonary disease, con-
2	strictive bronchiolitis, and pulmonary fibrosis.
3	(b) Inclusion of Certain Information.—The Sec-
4	retary of Defense shall include in the information submitted
5	to the Secretary of Veterans Affairs under subsection (a)
6	information on any research and surveillance efforts con-
7	ducted by the Department of Defense to evaluate the inci-
8	dence and prevalence of respiratory illnesses among mem-
9	bers of the Armed Forces who were exposed to open burn
10	pits while deployed overseas.
11	SEC. 740. COMPTROLLER GENERAL STUDY ON GAMBLING
12	AND PROBLEM GAMBLING BEHAVIOR AMONG
13	MEMBERS OF THE ARMED FORCES.
13 14	<b>MEMBERS OF THE ARMED FORCES.</b> (a) IN GENERAL.—The Comptroller General of the
14 15	(a) IN GENERAL.—The Comptroller General of the
14 15	(a) IN GENERAL.—The Comptroller General of the United States shall conduct a study on gaming facilities at military installations and problem gambling among
14 15 16	(a) IN GENERAL.—The Comptroller General of the United States shall conduct a study on gaming facilities at military installations and problem gambling among
14 15 16 17	(a) IN GENERAL.—The Comptroller General of the United States shall conduct a study on gaming facilities at military installations and problem gambling among members of the Armed Forces.
14 15 16 17 18	<ul> <li>(a) IN GENERAL.—The Comptroller General of the United States shall conduct a study on gaming facilities at military installations and problem gambling among members of the Armed Forces.</li> <li>(b) MATTERS INCLUDED.—The study conducted under</li> </ul>
14 15 16 17 18 19	<ul> <li>(a) IN GENERAL.—The Comptroller General of the United States shall conduct a study on gaming facilities at military installations and problem gambling among members of the Armed Forces.</li> <li>(b) MATTERS INCLUDED.—The study conducted under subsection (a) shall include the following:</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	<ul> <li>(a) IN GENERAL.—The Comptroller General of the United States shall conduct a study on gaming facilities at military installations and problem gambling among members of the Armed Forces.</li> <li>(b) MATTERS INCLUDED.—The study conducted under subsection (a) shall include the following: <ul> <li>(1) With respect to gaming facilities at military</li> </ul> </li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>(a) IN GENERAL.—The Comptroller General of the United States shall conduct a study on gaming facilities at military installations and problem gambling among members of the Armed Forces.</li> <li>(b) MATTERS INCLUDED.—The study conducted under subsection (a) shall include the following: <ul> <li>(1) With respect to gaming facilities at military installations, disaggregated by each branch of the</li> </ul> </li> </ul>

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1	(B) the total amount of cash flow through
2	such gaming facilities; and
3	(C) the amount of revenue generated by
4	such gaming facilities for morale, welfare, and
5	recreation programs of the Department of De-
6	fense.
7	(2) An assessment of the prevalence of and par-
8	ticular risks for problem gambling among members of
9	the Armed Forces, including such recommendations
10	for policies and programs to be carried out by the De-
11	partment to address problem gambling as the Sec-
12	retary considers appropriate.
13	(3) An assessment of the ability and capacity of
14	military health care personnel to adequately diagnose
15	and provide dedicated treatment for problem gam-
16	bling, including—
17	(A) a comparison of treatment programs of
18	the Department for alcohol abuse, illegal sub-
19	stance abuse, and tobacco addiction with treat-
20	ment programs of the Department for problem
21	gambling; and
22	(B) an assessment of whether additional
23	training for military health care personnel on
24	providing treatment for problem gambling would
25	be beneficial.

1	(4) An assessment of the financial counseling
2	and related services that are available to members of
3	the Armed Forces and their dependents who are im-
4	pacted by problem gambling.
5	(c) Report.—
6	(1) IN GENERAL.—Not later than one year after
7	the date of the enactment of this Act, the Comptroller
8	General shall submit to the appropriate committees of
9	Congress a report on the results of the study con-
10	ducted under subsection (a).
11	(2) Appropriate committees of congress
12	DEFINED.—In this section, the term "appropriate
13	committees of Congress" means—
14	(A) the Committee on Armed Services and
15	the Committee on Appropriations of the Senate;
16	and
17	(B) the Committee on Armed Services and
18	the Committee on Appropriations of the House of
19	Representatives.
20	SEC. 741. REPORT ON IMPLEMENTATION OF DATA SECU-
21	RITY AND TRANSMISSION STANDARDS FOR
22	ELECTRONIC HEALTH RECORDS.
23	(a) IN GENERAL.—Not later than June 1, 2016, the
24	Secretary of Defense and the Secretary of Veterans Affairs
25	shall jointly submit to Congress a report on the standards

1 for security and transmission of data to be implemented 2 by the Department of Defense and the Department of Vet-3 erans Affairs in deploying the new or updated, as the case 4 may be, electronic health record system of each such Department (required to be deployed by each such Department 5 6 under section 713 of the National Defense Authorization Act 7 for Fiscal Year 2014 (Public Law 113–66; 10 U.S.C. 1071 8 note)) at military installations and in field environments. (b) TRANSMISSION OF DATA.—The report required by 9 subsection (a) shall include information on standards for 10 transmission of data between the Department of Defense 11 12 and the Department of Veterans Affairs and standards for transmission of data between each such Department and 13 14 private sector entities.

15 TITLE VIII—ACQUISITION POL16 ICY, ACQUISITION MANAGE17 MENT, AND RELATED MAT18 TERS

## 19 Subtitle A—Acquisition Policy and 20 Management

21 SEC. 801. ROLE OF SERVICE CHIEFS IN THE ACQUISITION

22 **PROCESS.** 

- 23 (a) Service Chiefs as Customer of Acquisition
- 24 PROCESS.—

(1) IN GENERAL.—Chapter 149 of title 10,
 United States Code, is amended by inserting after sec tion 2546 the following new section:

## 4 "§2546a. Customer-oriented acquisition system

5 "(a) OBJECTIVE.—It shall be the objective of the de-6 fense acquisition system to meet the needs of its customers 7 in the most cost-effective manner practicable. The acquisi-8 tion policies, directives, and regulations of the Department 9 of Defense shall be modified as necessary to ensure the devel-10 opment and implementation of a customer-oriented acquisi-11 tion system.

12 "(b) CUSTOMER.—The customer of the defense acquisi-13 tion system is the military service that will have primary 14 responsibility for fielding the system or systems acquired. 15 The customer is represented with regard to a major defense 16 acquisition program by the Secretary of the relevant mili-17 tary department and the Chief of the relevant military serv-18 ice.

19 "(c) ROLE OF CUSTOMER.—The customer of a major 20 defense acquisition program shall be responsible for bal-21 ancing resources against priorities on the acquisition pro-22 gram and ensuring that appropriate trade-offs are made 23 among cost, schedule, technical feasibility, and performance 24 on a continuing basis throughout the life of the acquisition 25 program.".

1	(2) Clerical Amendment.—The table of sec-
2	tions at the beginning of chapter 149 of such title is
3	amended by inserting after the item relating to sec-
4	tion 2546 the following new item:
	"2546a. Customer-oriented acquisition system.".
5	(b) Responsibilities of Chiefs.—Section 2547(a)
6	of title 10, United States Code, is amended—
7	(1) by redesignating paragraphs $(2)$ through $(6)$
8	as paragraphs (3) through (7), respectively;
9	(2) by inserting after paragraph $(1)$ the fol-
10	lowing new paragraph:
11	"(2) Decisions regarding the balancing of re-
12	sources and priorities, and associated trade-offs
13	among cost, schedule, technical feasibility, and per-
14	formance on major defense acquisition programs.";
15	and
16	(3) in paragraph (6), as redesignated by para-
17	graph (1) of this subsection, by striking "The develop-
18	ment" and inserting "The development and manage-
19	ment".
20	(c) Responsibilities of Military Deputies.—Sec-
21	tion 908(d) of the National Defense Authorization Act for
22	Fiscal Year 2008 (Public Law 110–181; 122 Stat. 278; 10
23	U.S.C. 2430 note) is amended to read as follows:

1	"(d) Duties of Principal Military Deputies.—
2	Each Principal Military Deputy to a service acquisition
3	executive shall be responsible for—
4	"(1) keeping the Chief of Staff of the Armed
5	Force concerned informed of the progress of major de-
6	fense acquisition programs;
7	"(2) informing the Chief of Staff on a continuing
8	basis of any developments on major defense programs,
9	which may require new or revisited trade-offs among
10	cost, schedule, technical feasibility, and performance,
11	including—
12	"(A) significant cost growth or schedule
13	slippage; and
14	``(B) requirements creep (as defined in sec-
15	tion 2547(c)(1) of title 10, United States Code);
16	and
17	"(3) ensuring that the views of the Chief of Staff
18	on cost, schedule, technical feasibility, and perform-
19	ance trade-offs are strongly considered by program
20	managers and program executive officers in all phases
21	of the acquisition process.".
22	(d) Conforming Amendments.—
23	(1) Joint requirements oversight coun-
24	CIL.—Section 181(d) of title 10, United States Code,

is amended by adding at the end the following new
 paragraph:

3 "(3) The Council shall seek, and strongly consider, the
4 views of the Chiefs of Staff of the Armed Forces, in their
5 roles as customers of the acquisition system, on matters per6 taining to trade-offs among cost, schedule, technical feasi7 bility, and performance under subsection (b)(1)(C) and the
8 balancing of resources with priorities pursuant to sub9 section (b)(3).".

10 (2) MILESTONE A DECISIONS.—The chief of the 11 relevant military service shall advise the milestone de-12 cision authority for a major defense acquisition pro-13 gram of the chief's views on cost, schedule, technical 14 feasibility, and performance trade-offs that have been 15 made with regard to the program, as provided in sec-16 tion 2366a(a)(2) of title 10, United States Code, as 17 amended by section 844 of this Act. prior to a Mile-18 stone A decision on the program.

(3) MILESTONE B DECISIONS.—The chief of the
relevant military service shall advise the milestone decision authority for a major defense acquisition program of the chief's views on cost, schedule, technical
feasibility, and performance trade-offs that have been
made with regard to the program, as provided in section 2366b(b)(3) of title 10, United States Code, as

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1	amended by section 845 of this Act, prior to a Mile-
2	stone B decision on the program.
3	(4) DUTIES OF CHIEFS.—
4	(A) Section $3033(d)(5)$ of title 10, United
5	States Code, is amended by striking "section
6	171" and inserting "sections 171 and 2547".
7	(B) Section $5033(d)(5)$ of title 10, United
8	States Code, is amended by striking ''section
9	171" and inserting "sections 171 and 2547".
10	(C) Section $5043(e)(5)$ of title 10, United
11	States Code, is amended by striking "section
12	171" and inserting "sections 171 and 2547".
13	(D) Section $8033(d)(5)$ of title 10, United
14	States Code, is amended by striking ''section
15	171" and inserting "sections 171 and 2547".
16	SEC. 802. EXPANSION OF RAPID ACQUISITION AUTHORITY.
17	Section 806(c) of the Bob Stump National Defense Au-
18	thorization Act for Fiscal Year 2003 (Public Law 107–314;
19	10 U.S.C. 2302 note) is amended to read as follows:
20	"(c) Response to Combat Emergencies and Cer-
21	TAIN URGENT OPERATIONAL NEEDS.—
22	"(1) Determination of need for rapid AC-
23	QUISITION AND DEPLOYMENT.—(A) In the case of any
24	supplies and associated support services that, as de-
25	termined in writing by the Secretary of Defense, are

urgently needed to eliminate a documented deficiency
 that has resulted in combat casualties, or is likely to
 result in combat casualties, the Secretary may use the
 procedures developed under this section in order to ac complish the rapid acquisition and deployment of the
 needed supplies and associated support services.

7 "(B) In the case of any supplies and associated 8 support services that, as determined in writing by the 9 Secretary of Defense, are urgently needed to eliminate 10 a documented deficiency that impacts an ongoing or 11 anticipated contingency operation and that, if left 12 unfulfilled, could potentially result in loss of life or 13 critical mission failure, the Secretary may use the 14 procedures developed under this section in order to ac-15 complish the rapid acquisition and deployment of the 16 needed supplies and associated support services.

17 "(C)(i) In the case of any supplies and associ-18 ated support services that, as determined in writing 19 by the Secretary of Defense without delegation, are 20 urgently needed to eliminate a deficiency that as the 21 result of a cyber attack has resulted in critical mis-22 sion failure, the loss of life, property destruction, or 23 economic effects, or if left unfilled is likely to result 24 in critical mission failure, the loss of life, property 25 destruction, or economic effects, the Secretary may use the procedures developed under this section in order
 to accomplish the rapid acquisition and deployment
 of the needed offensive or defensive cyber capabilities,
 supplies, and associated support services.

5 "(ii) In this subparagraph, the term 'cyber at-6 tack' means a deliberate action to alter, disrupt, de-7 ceive, degrade, or destroy computer systems or net-8 works or the information or programs resident in or 9 transiting these systems or networks.

10 "(2) Designation of senior official respon-11 SIBLE.—(A) Whenever the Secretary makes a deter-12 mination under subparagraph (A), (B), or (C) of 13 paragraph (1) that certain supplies and associated 14 support services are urgently needed to eliminate a 15 deficiency described in that subparagraph, the Sec-16 retary shall designate a senior official of the Depart-17 ment of Defense to ensure that the needed supplies 18 and associated support services are acquired and de-19 ployed as quickly as possible, with a goal of awarding 20 a contract for the acquisition of the supplies and asso-21 ciated support services within 15 days.

"(B) Upon designation of a senior official under
subparagraph (A), the Secretary shall authorize that
official to waive any provision of law, policy, directive, or regulation described in subsection (d) that

1	such official determines in writing would unneces-
2	sarily impede the rapid acquisition and deployment
3	of the needed supplies and associated support services.
4	In a case in which the needed supplies and associated
5	support services cannot be acquired without an exten-
6	sive delay, the senior official shall require that an in-
7	terim solution be implemented and deployed using the
8	procedures developed under this section to minimize
9	adverse consequences resulting from the urgent need.
10	"(3) Use of funds.—(A) In any fiscal year in
11	which the Secretary makes a determination described
12	in subparagraph (A), (B), or (C) of paragraph (1),
13	the Secretary may use any funds available to the De-
14	partment of Defense for acquisitions of supplies and
15	associated support services if the determination in-
16	cludes a written finding that the use of such funds is
17	necessary to address the deficiency in a timely man-
18	ner.
19	``(B) The authority of this section may only be
20	used to acquire supplies and associated support serv-
21	ices—
22	"(i) in the case of determinations by the

"(i) in the case of determinations by the
Secretary under paragraph (1)(A), in an
amount aggregating not more than \$200,000,000
during any fiscal year;

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"(ii) in the case of determinations by the
Secretary under paragraph $(1)(B)$ , in an
amount aggregating not more than \$200,000,000
during any fiscal year; and
"(iii) in the case of determinations by the
Secretary under paragraph $(1)(C)$ , in an
amount aggregating not more than \$200,000,000
during any fiscal year.
"(4) Notification to congressional defense
COMMITTEES.—(A) In the case of a determination by
the Secretary under paragraph $(1)(A)$ , the Secretary
shall notify the congressional defense committees of
the determination within 15 days after the date of the
determination.
(B) In the case of a determination by the Sec-
retary under paragraph $(1)(B)$ the Secretary shall
notify the congressional defense committees of the de-
termination at least 10 days before the date on which
the determination is effective.
``(C) A notice under this paragraph shall include
the following:
"(i) The supplies and associated support
services to be acquired.
"(ii) The amount anticipated to be ex-
pended for the acquisition.

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1	"(iii) The source of funds for the acquisi-
2	tion.
3	``(D) A notice under this paragraph shall be suf-
4	ficient to fulfill any requirement to provide notifica-
5	tion to Congress for a new start program.
6	((E) A notice under this paragraph shall be pro-
7	vided in consultation with the Director of the Office
8	of Management and Budget.
9	"(5) TIME FOR TRANSITIONING TO NORMAL AC-
10	QUISITION SYSTEM.—Any acquisition initiated under
11	this subsection shall transition to the normal acquisi-
12	tion system not later than two years after the date on
13	which the Secretary makes the determination de-
14	scribed in paragraph (1) with respect to the supplies
15	and associated support services concerned.
16	"(6) Limitation on officers with authority
17	to make a determination.—The authority to make
18	a determination under subparagraph (A), (B), or (C)
19	of paragraph (1) may be exercised only by the Sec-
20	retary or Deputy Secretary of Defense.".
21	SEC. 803. MIDDLE TIER OF ACQUISITION FOR RAPID PROTO-
22	TYPING AND RAPID FIELDING.
23	(a) GUIDANCE REQUIRED.—Not later than 180 days
24	after the date of the enactment of this Act, the Under Sec-
25	retary of Defense for Acquisition, Technology, and Logistics,

in consultation with the Comptroller of the Department of
 Defense and the Vice Chairman of the Joint Chiefs of Staff,
 shall establish guidance for a "middle tier" of acquisition
 programs that are intended to be completed in a period of
 two to five years.

6 (b) ACQUISITION PATHWAYS.—The guidance required
7 by subsection (a) shall cover the following two acquisition
8 pathways:

9 (1) RAPID PROTOTYPING.—The rapid proto-10 typing pathway shall provide for the use of innova-11 tive technologies to rapidly develop fieldable proto-12 types to demonstrate new capabilities and meet 13 emerging military needs. The objective of an acquisi-14 tion program under this pathway shall be to field a 15 prototype that can be demonstrated in an operational 16 environment and provide for a residual operational 17 capability within five years of the development of an 18 approved requirement.

(2) RAPID FIELDING.—The rapid fielding pathway shall provide for the use of proven technologies
to field production quantities of new or upgraded systems with minimal development required. The objective of an acquisition program under this pathway
shall be to begin production within six months and

3 (c) EXPEDITED PROCESS.—

4 (1) IN GENERAL.—The guidance required by sub-5 section (a) shall provide for a streamlined and coordi-6 nated requirements, budget, and acquisition process 7 that results in the development of an approved re-8 quirement for each program in a period of not more 9 than six months from the time that the process is ini-10 tiated. Programs that are subject to the guidance shall 11 not be subject to the Joint Capabilities Integration 12 and Development System Manual and Department of 13 Defense Directive 5000.01, except to the extent specifi-14 cally provided in the guidance.

(2) RAPID PROTOTYPING.—With respect to the
rapid prototyping pathway, the guidance shall include—

(A) a merit-based process for the consideration of innovative technologies and new capabilities to meet needs communicated by the Joint
Chiefs of Staff and the combatant commanders;
(B) a process for developing and implementing acquisition and funding strategies for
the program;

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1	(C) a process for cost-sharing with the mili-
2	tary departments on rapid prototype projects, to
3	ensure an appropriate commitment to the success
4	of such projects;
5	(D) a process for demonstrating and evalu-
6	ating the performance of fieldable prototypes de-
7	veloped pursuant to the program in an oper-
8	ational environment; and
9	(E) a process for transitioning successful
10	prototypes to new or existing acquisition pro-
11	grams for production and fielding under the
12	rapid fielding pathway or the traditional acqui-
13	sition system.
14	(3) RAPID FIELDING.—With respect to the rapid
15	fielding pathway, the guidance shall include—
16	(A) a merit-based process for the consider-
17	ation of existing products and proven tech-
18	nologies to meet needs communicated by the
19	Joint Chiefs of Staff and the combatant com-
20	manders;
21	(B) a process for demonstrating perform-
22	ance and evaluating for current operational pur-
23	poses the proposed products and technologies;

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1	(C) a process for developing and imple-
2	menting acquisition and funding strategies for
3	the program; and
4	(D) a process for considering lifecycle costs
5	and addressing issues of logistics support and
6	system interoperability.
7	(4) Streamlined procedures.—The guidance
8	for the programs may provide for any of the following
9	streamlined procedures:
10	(A) The service acquisition executive of the
11	military department concerned shall appoint a
12	program manager for such program from among
13	candidates from among civilian employees or
14	members of the armed forces who have signifi-
15	cant and relevant experience managing large
16	and complex programs.
17	(B) The program manager for each pro-
18	gram shall report with respect to such program
19	directly, without intervening review or approval,
20	to the service acquisition executive of the mili-
21	tary department concerned.
22	(C) The service acquisition executive of the
23	military department concerned shall evaluate the
24	job performance of such manager on an annual
25	basis. In conducting an evaluation under this

1	paragraph, a service acquisition executive shall
2	consider the extent to which the manager has
3	achieved the objectives of the program for which
4	the manager is responsible, including quality,
5	timeliness, and cost objectives.
6	(D) The program manager of a defense
7	streamlined program shall be authorized staff po-
8	sitions for a technical staff, including experts in
9	business management, contracting, auditing, en-
10	gineering, testing, and logistics, to enable the
11	manager to manage the program without the
12	technical assistance of another organizational
13	unit of an agency to the maximum extent prac-
14	ticable.
15	(E) The program manager of a defense
16	streamlined program shall be authorized, in co-
17	ordination with the users of the equipment and
18	capability to be acquired and the test commu-
19	nity, to make trade-offs among life-cycle costs,
20	requirements, and schedules to meet the goals of
21	the program.
22	(F) The service acquisition executive, acting
23	in coordination with the defense acquisition exec-
24	utive, shall serve as the milestone decision au-
25	thority for the program.

1	(G) The program manager of a defense
2	streamlined program shall be provided a process
3	to expeditiously seek a waiver from Congress
4	from any statutory or regulatory requirement
5	that the program manager determines adds little
6	or no value to the management of the program.
7	(d) RAPID PROTOTYPING FUND.—
8	(1) IN GENERAL.—The Secretary of Defense shall
9	establish a fund to be known as the "Department of
10	Defense Rapid Prototyping Fund" to provide funds,
11	in addition to other funds that may be available for
12	acquisition programs under the rapid prototyping
13	pathway established pursuant to this section. The
14	Fund shall be managed by a senior official of the De-
15	partment of Defense designated by the Under Sec-
16	retary of Defense for Acquisition, Technology, and Lo-
17	gistics. The Fund shall consist of amounts appro-
18	priated to the Fund and amounts credited to the
19	Fund pursuant to section 849 of this Act.
20	(2) TRANSFER AUTHORITY.—Amounts available
21	in the Fund may be transferred to a military depart-
22	ment for the purpose of carrying out an acquisition
23	program under the rapid prototyping pathway estab-
24	lished pursuant to this section. Any amount so trans-
25	ferred shall be credited to the account to which it is

1	transferred. The transfer authority provided in this
2	subsection is in addition to any other transfer author-
3	ity available to the Department of Defense.
4	(3) Congressional notice.—The senior official
5	designated to manage the Fund shall notify the con-
6	gressional defense committees of all transfers under
7	paragraph (2). Each notification shall specify the
8	amount transferred, the purpose of the transfer, and
9	the total projected cost and estimated cost to complete
10	the acquisition program to which the funds were
11	transferred.
12	SEC. 804. AMENDMENTS TO OTHER TRANSACTION AUTHOR-
13	ITY.
14	(a) Authority of the Defense Advanced Re-
15	SEARCH PROJECTS AGENCY TO CARRY OUT CERTAIN PRO-
16	totype Projects.—
17	(1) IN GENERAL.—Chapter 193 of title 10,
18	United States Code, is amended by inserting after sec-
19	tion 2371a the following new section:
20	"§2371b. Authority of the Defense Advanced Research
21	Projects Agency to carry out certain proto-
22	type projects
23	"(a) AUTHORITY.—(1) Subject to paragraph (2), the
24	Director of the Defense Advanced Research Projects Agency,
25	the Secretary of a military department, or any other official

1 designated by the Secretary of Defense may, under the au-2 thority of section 2371 of this title, carry out prototype projects that are directly relevant to enhancing the mission 3 4 effectiveness of military personnel and the supporting platforms, systems, components, or materials proposed to be ac-5 6 quired or developed by the Department of Defense, or to im-7 provement of platforms, systems, components, or materials 8 in use by the armed forces.

9 "(2) The authority of this section—

10 "(A) may be exercised for a prototype project 11 that is expected to cost the Department of Defense in 12 \$50,000,000 but not excess ofinexcess of 13 \$250,000,000 (including all options) only upon a 14 written determination by the senior procurement exec-15 utive for the agency as designated for the purpose of 16 section 1702(c) of title 41, or, for the Defense Ad-17 vanced Research Projects Agency or the Missile De-18 fense Agency, the director of the agency that—

19 "(i) the requirements of subsection (d) will
20 be met; and

21 "(ii) the use of the authority of this section
22 is essential to promoting the success of the proto23 type project; and

24 "(B) may be exercised for a prototype project
25 that is expected to cost the Department of Defense in

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2	if—
3	"(i) the Under Secretary of Defense for Ac-
4	quisition, Technology, and Logistics determines
5	in writing that—
6	((I) the requirements of subsection $(d)$
7	will be met; and
8	"(II) the use of the authority of this
9	section is essential to meet critical national
10	security objectives; and
11	"(ii) the congressional defense committees
12	are notified in writing at least 30 days before
13	such authority is exercised.
14	"(3) The authority of a senior procurement executive
15	or director of the Defense Advanced Research Projects Agen-
16	cy or Missile Defense Agency under paragraph (2)(A), and
17	the authority of the Under Secretary of Defense for Acquisi-
18	tion, Technology, and Logistics under paragraph $(2)(B)$ ,
19	may not be delegated.
20	"(b) Exercise of Authority.—
21	"(1) Subsections $(e)(1)(B)$ and $(e)(2)$ of such sec-
22	tion 2371 shall not apply to projects carried out

23 under subsection (a).

1 "(2) To the maximum extent practicable, com-2 petitive procedures shall be used when entering into 3 agreements to carry out projects under subsection (a). 4 "(c) Comptroller General Access to Informa-TION.—(1) Each agreement entered into by an official re-5 6 ferred to in subsection (a) to carry out a project under that 7 subsection that provides for payments in a total amount 8 in excess of \$5,000,000 shall include a clause that provides 9 for the Comptroller General, in the discretion of the Comp-10 troller General, to examine the records of any party to the agreement or any entity that participates in the perform-11 ance of the agreement. 12

13 "(2) The requirement in paragraph (1) shall not apply 14 with respect to a party or entity, or a subordinate element 15 of a party or entity, that has not entered into any other 16 agreement that provides for audit access by a Government 17 entity in the year prior to the date of the agreement.

18 "(3)(A) The right provided to the Comptroller General 19 in a clause of an agreement under paragraph (1) is limited 20 as provided in subparagraph (B) in the case of a party 21 to the agreement, an entity that participates in the per-22 formance of the agreement, or a subordinate element of that 23 party or entity if the only agreements or other transactions 24 that the party, entity, or subordinate element entered into 25 with Government entities in the year prior to the date of that agreement are cooperative agreements or transactions
 that were entered into under this section or section 2371
 of this title.

4 "(B) The only records of a party, other entity, or sub-5 ordinate element referred to in subparagraph (A) that the 6 Comptroller General may examine in the exercise of the right referred to in that subparagraph are records of the 7 8 same type as the records that the Government has had the 9 right to examine under the audit access clauses of the pre-10 vious agreements or transactions referred to in such subparagraph that were entered into by that particular party, 11 entity, or subordinate element. 12

13 "(4) The head of the contracting activity that is car-14 rying out the agreement may waive the applicability of the 15 requirement in paragraph (1) to the agreement if the head of the contracting activity determines that it would not be 16 17 in the public interest to apply the requirement to the agreement. The waiver shall be effective with respect to the agree-18 ment only if the head of the contracting activity transmits 19 a notification of the waiver to Congress and the Comptroller 20 21 General before entering into the agreement. The notification 22 shall include the rationale for the determination.

23 "(5) The Comptroller General may not examine
24 records pursuant to a clause included in an agreement

1 under paragraph (1) more than three years after the final 2 payment is made by the United States under the agreement. 3 "(d) APPROPRIATE USE OF AUTHORITY.—(1) The Sec-4 retary of Defense shall ensure that no official of an agency enters into a transaction (other than a contract, grant, or 5 6 cooperative agreement) for a prototype project under the au-7 thority of this section unless one of following conditions is 8 *met*:

9 "(A) There is at least one nontraditional defense
10 contractor participating to a significant extent in the
11 prototype project.

"(B) All parties to the transaction other than the
Federal Government are innovative small businesses
and non-traditional contractors with unique capabilities relevant to the prototype project.

"(C) At least one third of the total cost of the
prototype project is to be paid out of funds provided
by parties to the transaction other than the Federal
Government.

"(D) The senior procurement executive for the
agency determines in writing that exceptional circumstances justify the use of a transaction that provides for innovative business arrangements or structures that would not be feasible or appropriate under
a contract.

"(2)(A) Except as provided in subparagraph (B), the
 amounts counted for the purposes of this subsection as being
 provided, or to be provided, by a party to a transaction
 with respect to a prototype project that is entered into
 under this section other than the Federal Government do
 not include costs that were incurred before the date on which
 the transaction becomes effective.

8 "(B) Costs that were incurred for a prototype project by a party after the beginning of negotiations resulting in 9 10 a transaction (other than a contract, grant, or cooperative 11 agreement) with respect to the project before the date on 12 which the transaction becomes effective may be counted for 13 purposes of this subsection as being provided, or to be pro-14 vided, by the party to the transaction if and to the extent 15 that the official responsible for entering into the transaction determines in writing that— 16

17 "(i) the party incurred the costs in anticipation
18 of entering into the transaction; and

"(ii) it was appropriate for the party to incur
the costs before the transaction became effective in
order to ensure the successful implementation of the
transaction.

23 "(e) DEFINITIONS.—In this section:

"(1) The term 'nontraditional defense contractor'
 has the meaning given the term under section 2302(9)
 of this title.

4 "(2) The term 'small business' means a small
5 business concern as defined under section 3 of the
6 Small Business Act (15 U.S.C. 632).

7 "(f) FOLLOW-ON PRODUCTION CONTRACTS OR TRANS8 ACTIONS.—(1) A transaction entered into under this section
9 for a prototype project may provide for the award of a fol10 low-on production contract or transactions to the partici11 pants in the transaction.

12 "(2) A follow-on production contract or transaction 13 provided for in a transaction under paragraph (1) may be 14 awarded to the participants in the transaction without the 15 use of competitive procedures, notwithstanding the require-16 ments of section 2304 of this title, if—

17 "(A) competitive procedures were used for the se18 lection of parties for participation in the transaction;
19 and

20 "(B) the participants in the transaction success21 fully completed the prototype project provided for in
22 the transaction.

23 "(3) Contracts and transactions entered into pursuant
24 to this subsection may be awarded using the authority in
25 subsection (a), under the authority of chapter 137 of this

title, or under such procedures, terms, and conditions as the Secretary of Defense may establish by regulation.

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3 "(g) AUTHORITY TO PROVIDE PROTOTYPES AND FOL4 LOW-ON PRODUCTION ITEMS AS GOVERNMENT FURNISHED
5 EQUIPMENT.—An agreement entered pursuant to the au6 thority of subsection (a) or a follow-on contract entered pur7 suant to the authority of subsection (f) may provide for pro8 totypes or follow-on production items to be provided to an9 other contractor as government-furnished equipment.

10 "(h) APPLICABILITY OF PROCUREMENT ETHICS RE11 QUIREMENTS.—An agreement entered into under the au12 thority of this section shall be treated as a Federal agency
13 procurement for the purposes of chapter 21 of title 41.".
14 (2) CLERICAL AMENDMENT.—The table of sec15 tions at the beginning of chapter 139 of such title is
16 amended by inserting after the item relating to sec-

17 *tion 2371a the following new item:* 

"2371b. Authority of the Defense Advanced Research Projects Agency to carry out certain prototype projects.".

(b) MODIFICATION TO DEFINITION OF NON-TRADI19 TIONAL CONTRACTOR.—Section 2302(9) of such title is
20 amended to read as follows:

21 "(9) The term 'nontraditional defense con22 tractor', with respect to a procurement or with respect
23 to a transaction authorized under section 2371(a) of
24 this title, means an entity that—

1	"(A) is not currently performing and has
2	not performed, for at least the one-year period
3	preceding the solicitation of sources by the De-
4	partment of Defense for the procurement or
5	transaction, any contract or subcontract that is
6	subject to full coverage under the cost accounting
7	standards prescribed pursuant to 1502 of title 41
8	and the regulations implementing such section;
9	and
10	``(B) has not been awarded, for at least the
11	one-year period preceding the solicitation of
12	sources by the Department of Defense for the pro-
13	curement or transaction, any other contract
14	under which the contractor was required to sub-
15	mit certified cost or pricing data under section
16	2306a of this title.".
17	(c) Repeal of Obsolete Authority.—Section 845
18	of the National Defense Authorization Act for Fiscal Year
19	1994 (Public Law 103–160; 10 U.S.C. 2371 note) is hereby
20	repealed.
21	(d) Technical and Conforming Amendment.—Sec-
22	tion 1601(c)(1) of the National Defense Authorization Act
23	for Fiscal Year 2004 (Public Law 108–136; 10 U.S.C.
24	2370a note) is amended by restating subparagraph $(B)$ to
25	read as follows:

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1	"(B) sections 2371 and 2371b of title 10, United
2	States Code.".
3	SEC. 805. USE OF ALTERNATIVE ACQUISITION PATHS TO AC-
4	QUIRE CRITICAL NATIONAL SECURITY CAPA-
5	BILITIES.
6	(a) GUIDELINES.—The Secretary of Defense shall es-
7	tablish procedures and guidelines for alternative acquisition
8	pathways to acquire capital assets and services that meet
9	critical national security needs. The guidelines shall—
10	(1) be separate from existing acquisition proce-
11	dures and guidelines;
12	(2) be supported by streamlined contracting,
13	budgeting, and requirements processes;
14	(3) establish alternative acquisition paths based
15	on the capabilities being bought and the time needed
16	to deploy these capabilities; and
17	(4) maximize the use of flexible authorities in ex-
18	isting law and regulation.
19	(b) REPORT.—Not later than 180 days after the date
20	of the enactment of this Act, the Secretary of Defense shall
21	submit to the congressional defense committees a report that
22	includes a summary of the guidelines established under sub-
23	section (a) and recommendations for any legislation nec-
24	essary to meet the objectives set forth in subsection (a) and

to implement the guidelines established under such sub section.

## 3 SEC. 806. SECRETARY OF DEFENSE WAIVER OF ACQUISI4 TION LAWS TO ACQUIRE VITAL NATIONAL SE5 CURITY CAPABILITIES.

6 (a) WAIVER AUTHORITY.—The Secretary of Defense is 7 authorized to waive any provision of acquisition law or reg-8 ulation described in subsection (c) for the purpose of acquir-9 ing a capability that would not otherwise be available to 10 the Armed Forces of the United States, upon a determina-11 tion that—

(1) the acquisition of the capability is in the
vital national security interest of the United States;
(2) the application of the law or regulation to be
waived would impede the acquisition of the capability
in a manner that would undermine the national security of the United States; and

18 (3) the underlying purpose of the law or regula19 tion to be waived can be addressed in a different
20 manner or at a different time.

(b) DESIGNATION OF RESPONSIBLE OFFICIAL.—Whenever the Secretary of Defense makes a determination under
subsection (a)(1) that the acquisition of a capability is in
the vital national security interest of the United States, the
Secretary shall designate a senior official of the Department

1	of Defense who shall be personally responsible and account-
2	able for the rapid and effective acquisition and deployment
3	of the needed capability. The Secretary shall provide the
4	designated official such authority as the Secretary deter-
5	mines necessary to achieve this objective, and may use the
6	waiver authority in subsection (a) for this purpose.
7	(c) Acquisition Laws and Regulations.—
8	(1) IN GENERAL.—Upon a determination de-
9	scribed in subsection (a), the Secretary of Defense is
10	authorized to waive any provision of law or regula-
11	tion addressing—
12	(A) the establishment of a requirement or
13	specification for the capability to be acquired;
14	(B) research, development, test, and evalua-
15	tion of the capability to be acquired;
16	(C) production, fielding, and sustainment of
17	the capability to be acquired; or
18	(D) solicitation, selection of sources, and
19	award of contracts for the capability to be ac-
20	quired.
21	(2) LIMITATIONS.—Nothing in this subsection
22	authorizes the waiver of—
23	(A) the requirements of this section;
24	(B) any provision of law imposing civil or
25	criminal penalties; or

1	(C) any provision of law governing the
2	proper expenditure of appropriated funds.
3	(d) REPORT TO CONGRESS.—The Secretary of Defense
4	shall notify the congressional defense committees at least 30
5	days before exercising the waiver authority under subsection
6	(a). Each such notice shall include—
7	(1) an explanation of the basis for determining
8	that the acquisition of the capability is in the vital
9	national security interest of the United States;
10	(2) an identification of each provision of law or
11	regulation to be waived; and
12	(3) for each provision identified pursuant to
13	paragraph (2)—
14	(A) an explanation of why the application
15	of the provision would impede the acquisition in
16	a manner that would undermine the national se-
17	curity of the United States; and
18	(B) a description of the time or manner in
19	which the underlying purpose of the law or regu-
20	lation to be waived will be addressed.
21	(e) NON-DELEGATION.—The authority of the Secretary
22	to waive provisions of laws and regulations under sub-
23	section (a) is non-delegable.

1	SEC. 807. ACQUISITION AUTHORITY OF THE COMMANDER
2	OF UNITED STATES CYBER COMMAND.
3	(a) AUTHORITY.—
4	(1) IN GENERAL.—The Commander of the United
5	States Cyber Command shall be responsible for, and
6	shall have the authority to conduct, the following ac-
7	quisition activities:
8	(A) Development and acquisition of cyber
9	operations-peculiar equipment and capabilities.
10	(B) Acquisition of cyber capability-peculiar
11	equipment, capabilities, and services.
12	(2) Acquisition functions.—Subject to the au-
13	thority, direction, and control of the Secretary of De-
14	fense, the Commander shall have authority to exercise
15	the functions of the head of an agency under chapter
16	137 of title 10, United States Code.
17	(b) Command Acquisition Executive.—
18	(1) IN GENERAL.—The staff of the Commander
19	shall include a command acquisition executive, who
20	shall be responsible for the overall supervision of ac-
21	quisition matters for the United States Cyber Com-
22	mand. The command acquisition executive shall have
23	the authority—
24	(A) to negotiate memoranda of agreement
25	with the military departments to carry out the
26	acquisition of equipment, capabilities, and serv-

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1	ices described in subsection $(a)(1)$ on behalf of
2	the Command;
3	(B) to supervise the acquisition of equip-
4	ment, capabilities, and services described in sub-
5	section $(a)(1);$
6	(C) to represent the Command in discus-
7	sions with the military departments regarding
8	acquisition programs for which the Command is
9	a customer; and
10	(D) to work with the military departments
11	to ensure that the Command is appropriately
12	represented in any joint working group or inte-
13	grated product team regarding acquisition pro-
14	grams for which the Command is a customer.
15	(2) Delivery of Acquisition solutions.—The
16	command acquisition executive of the United States
17	Cyber Command shall be—
18	(A) responsible to the Commander for rap-
19	idly delivering acquisition solutions to meet vali-
20	dated cyber operations-peculiar requirements;
21	(B) subordinate to the defense acquisition
22	executive in matters of acquisition;
23	(C) subject to the same oversight as the serv-
24	ice acquisition executives; and

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1	(D) included on the distribution list for ac-
2	quisition directives and instructions of the De-
3	partment of Defense.
4	(c) Acquisition Personnel.—
5	(1) IN GENERAL.—The Secretary of Defense shall
6	provide the United States Cyber Command with the
7	personnel or funding equivalent to ten full-time equiv-
8	alent personnel to support the Commander in ful-
9	filling the acquisition responsibilities provided for
10	under this section with experience in—
11	(A) program acquisition;
12	(B) the Joint Capabilities Integration and
13	Development System Process;
14	(C) program management;
15	(D) system engineering; and
16	(E) costing.
17	(2) Existing personnel.—The personnel pro-
18	vided under this subsection shall be provided from
19	among the existing personnel of the Department of
20	Defense.
21	(d) INSPECTOR GENERAL ACTIVITIES.—The staff of
22	the Commander of the United States Cyber Command shall
23	on a periodic basis include a representative from the De-
24	partment of Defense Office of Inspector General who shall
25	conduct internal audits and inspections of purchasing and

1 contracting actions through the United States Cyber Command and such other Inspector General functions as may

be assigned. 3

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4 (e) BUDGET.—In addition to the activities of a com-5 batant command for which funding may be requested under 6 section 166(b) of title 10, United States Code, the budget 7 proposal of the United States Cyber Command shall include 8 requests for funding for—

(1) development and acquisition of cyber oper-9 10 ations-peculiar equipment; and

11 (2) acquisition of other capabilities or services 12 that are peculiar to offensive cyber operations activi-13 ties.

14 (f) Cyber Operations Procurement Fund.—There 15 is authorized to be appropriated for each of fiscal years 16 2016 through 2021, out of funds made available for procurement, Defense-wide, \$75,000,000 for a Cyber Operations 17 18 Procurement Fund to support acquisition activities provided for under this section. 19

20 (g) RULE OF CONSTRUCTION REGARDING INTEL-21 LIGENCE AND SPECIAL ACTIVITIES.—Nothing in this sec-22 tion shall be construed to constitute authority to conduct 23 any activity which, if carried out as an intelligence activity 24 by the Department of Defense, would require a notice to 25 the Select Committee on Intelligence of the Senate and the 12 five years.

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### 13 SEC. 808. ADVISORY PANEL ON STREAMLINING AND CODI-14 FYING ACQUISITION REGULATIONS.

the duration of which is expected to last more than

15 (a) ESTABLISHMENT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of De-16 17 fense shall establish under the sponsorship of the Defense 18 Acquisition University and the National Defense Univer-19 sity an advisory panel on streamlining acquisition regula-20 tions.

21 (b) MEMBERSHIP.—The panel shall be composed of at 22 least nine individuals who are recognized experts in acqui-23 sition and procurement policy. In making appointments to 24 the advisory panel, the Under Secretary shall ensure that the members of the panel reflect diverse experiences in the
 public and private sectors.

3	(c) DUTIES.—The panel shall—
4	(1) review the acquisition regulations applicable
5	to the Department of Defense with a view toward
6	streamlining and improving the efficiency and effec-
7	tiveness of the defense acquisition process and main-
8	taining defense technology advantage; and
9	(2) make any recommendations for the amend-
10	ment or repeal of such regulations that the panel con-
11	siders necessary, as a result of such review, to—
12	(A) establish and administer appropriate
13	buyer and seller relationships in the procurement
14	system;
15	(B) improve the functioning of the acquisi-
16	tion system;
17	(C) ensure the continuing financial and eth-
18	ical integrity of defense procurement programs;
19	(D) protect the best interests of the Depart-
20	ment of Defense; and
21	(E) eliminate any regulations that are un-
22	necessary for the purposes described in subpara-
23	graphs (A) through (D).
24	(d) Administrative Matters.—

(1) IN GENERAL.—The Secretary of Defense shall
provide the advisory panel established pursuant to
subsection (a) with timely access to appropriate infor-
mation, data, resources, and analysis so that the ad-
visory panel may conduct a thorough and inde-
pendent assessment as required under such subsection.
(2) INAPPLICABILITY OF FACA.—The require-
ments of the Federal Advisory Committee $Act$ (5
U.S.C. App.) shall not apply to the advisory panel es-
tablished pursuant to subsection (a).
(e) Report.—
(1) PANEL REPORT.—Not later than two years
after the date on which the Secretary of Defense estab-
lishes the advisory panel, the panel shall transmit a
final report to the Secretary.
(2) ELEMENTS.—The final report shall contain a
detailed statement of the findings and conclusions of
the panel, including—
(A) a history of each current acquisition
regulation and a recommendation as to whether
the regulation and related law (if applicable)
should be retained, modified, or repealed; and
(B) such additional recommendations for
legislation as the panel considers appropriate.

1 (3) INTERIM REPORTS.—(A) Not later than 6 2 months and 18 months after the date of the enactment 3 of this Act, the Secretary of Defense shall submit a re-4 port to or brief the congressional defense committees 5 on the interim findings of the panel with respect to 6 the elements set forth in paragraph (2). 7 (B) The panel shall provide regular updates to 8 the Secretary of Defense for purposes of providing the 9 interim reports required under this paragraph. 10 (4) FINAL REPORT.—Not later than 30 days 11 after receiving the final report of the advisory panel, 12 the Secretary of Defense shall transmit the final re-13 port, together with such comments as the Secretary 14 determines appropriate, to the congressional defense 15 committees. 16 (f) Defense Acquisition Workforce Develop-17 MENT FUND SUPPORT.—The Secretary of Defense may use

19 tion Workforce Development Fund established under section
20 1705 of title 10, United States Code, to support activities
21 of the advisory panel under this section.

amounts available in the Department of Defense Acquisi-

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4 (a) TIME-BASED REQUIREMENTS PROCESS.—The Sec-5 retary of Defense and the Chairman of the Joint Chiefs of Staff shall review the requirements process with the goal 6 7 of establishing an agile and streamlined system that devel-8 ops requirements that provide stability and foundational 9 direction for acquisition programs. The requirements system should be informed by technological market research 10 and provide a time-based or phased distinction between ca-11 pabilities needed to be deployed urgently, within 2 years, 12 13 within 5 years, and longer than 5 years.

14 (b) BUDGETING AND ACQUISITION SYSTEMS.—The Secretary of Defense shall review and ensure that the acqui-15 sition and budgeting systems are structured to meet time-16 based or phased requirements in a manner that is predict-17 able, cost effective, and efficient and takes advantage of 18 19 emerging technological developments. The Secretary shall make all necessary changes in regulation and policy to 20 21 achieve a time-based requirements, budgeting, and acquisi-22 tion system and shall identify and report to Congress with-23 in 180 days after the date of the enactment of this Act on 24 any statutory impediments to achieving such a system.

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1	SEC. 810. IMPROVEMENT OF PROGRAM AND PROJECT MAN-
2	AGEMENT BY THE DEPARTMENT OF DEFENSE.
3	(a) Department-wide Responsibilities of Sec-
4	RETARY OF DEFENSE.—In fulfilling the responsibilities
5	under chapter 87 of title 10, United States Code, the Sec-
6	retary of Defense shall—
7	(1) develop Department-wide standards, policies,
8	and guidelines for program and project management
9	for the Department of Defense based on appropriate
10	and applicable nationally accredited standards for
11	program and project management;
12	(2) develop polices to monitor compliance with
13	the standards, policies, and guidelines developed
14	under paragraph (1); and
15	(3) engage with the private sector on matters re-
16	lating to program and project management for the
17	Department.
18	(b) Responsibilities of USD (ATL).—In fulfilling
19	the responsibilities under chapter 87 of title 10, United
20	States Code, for the military departments and the Defense
21	Agencies, the Under Secretary of Defense for Acquisition,
22	Technology, and Logistics shall—
23	(1) advise and assist Secretary of Defense with
24	respect Department of Defense practices related to

25 program and project management;

1	(2) review programs identified as high-risk in
2	program and project management by the Government
3	Accountability Office, and make recommendations for
4	actions to be taken by the Secretary to mitigate such
5	risks;
6	(3) assess matters of importance to the workforce
7	in program and project management, including—
8	(A) career development and workforce devel-
9	opment;
10	(B) policies to support continuous improve-
11	ment in program and project management; and
12	(C) major challenges of the Department in
13	managing programs and projects; and
14	(4) advise on the development and applicability
15	of standards Department-wide for program and
16	project management transparency.
17	(c) Responsibilities of Acquisition Execu-
18	TIVES.—In fulfilling the responsibilities under chapter 87
19	of title 10, United States Code, for the military depart-
20	ments, the service acquisition executives (in consultation
21	with the Chiefs of the Armed Forces with respect to military
22	program managers), and the component acquisition execu-
23	tives for the Defense Agencies, shall—
24	

24 (1) ensure the compliance of the department or
25 Agency concerned with standards, policies, and guide-

1	lines for program and project management for the De-
2	partment of Defense developed by the Secretary of De-
3	fense under subsection $(a)(1)$ ; and
4	(2) ensure the effective career development of pro-
5	gram managers through—
6	(A) training and educational opportunities
7	for program managers, including exchange pro-
8	grams with the private sector;
9	(B) mentoring of current and future pro-
10	gram managers by experienced public and pri-
11	vate sector senior executives and program man-
12	agers;
13	(C) continued refinement of career paths
14	and career opportunities for program managers;
15	(D) incentives for the recruitment of highly
16	qualified individuals to serve as program man-
17	agers;
18	(E) improved means of collecting and dis-
19	seminating best practices and lessons learned to
20	enhance program management; and
21	(F) improved methods to support improved
22	data gathering and analysis for program man-
23	agement and oversight purposes.
24	(d) Deadline for Standards, Policies, and
25	GUIDELINES.—Not later than one year after the date of the

enactment of this Act, the Secretary of Defense shall issue
 the standards, policies, and guidelines required by sub section (a)(1). The Secretary shall provide Congress an in terim update on the progress made in implementing this
 section not later than six months after the date of the enact ment of this Act.

# 7 Subtitle B—Amendments to General 8 Contracting Authorities, Proce9 dures, and Limitations

 10 SEC. 821. PREFERENCE FOR FIXED-PRICE CONTRACTS IN

 11
 DETERMINING CONTRACT TYPE FOR DEVEL 

 12
 OPMENT PROGRAMS.

13 (a) ESTABLISHMENT OF PREFERENCE.—Not later 14 than 180 days after the date of the enactment of this Act, 15 the Defense Federal Acquisition Regulation Supplement 16 shall be revised to establish a preference for fixed-price contracts, including fixed-price incentive fee contracts, in the 17 determination of contract type for development programs. 18 19 (b) TECHNICAL AND CONFORMING CHANGES.—Section 818(c) of the John Warner National Defense Authorization 20 21 Act for Fiscal Year 2007 (Public Law 109–364; 120 Stat. 22 2329) is amended—

(1) in the first sentence, by inserting "or major
automated information system" after "major defense
acquisition program"; and

1	(2) by striking the second sentence.
2	SEC. 822. APPLICABILITY OF COST AND PRICING DATA AND
3	CERTIFICATION REQUIREMENTS.
4	Section 2306a(b)(1) of title 10, United States Code, is
5	amended—
6	(1) in subparagraph (B), by striking "; or" and
7	inserting a semicolon;
8	(2) in subparagraph (C), by striking the period
9	at the end and inserting "; or"; and
10	(3) by adding at the end the following new sub-
11	paragraph:
12	(D) to the extent such data relates to an
13	offset agreement in connection with a contract
14	for the sale of a weapon system or defense-related
15	item to a foreign country or foreign firm.".
16	SEC. 823. RISK-BASED CONTRACTING FOR SMALLER CON-
17	TRACT ACTIONS UNDER THE TRUTH IN NEGO-
17 18	TRACT ACTIONS UNDER THE TRUTH IN NEGO- TIATIONS ACT.
18	TIATIONS ACT.
18 19	<b>TIATIONS ACT.</b> (a) Increase in Thresholds.—Subsection (a) of
18 19 20	TIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amended—
18 19 20 21	TIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amended— (1) in paragraph (1)—

(B) by striking " $500,000$ " each place it
appears and inserting "\$5,000,000"; and
(C) by striking "\$100,000" each place it ap-
pears and inserting "\$750,000"; and
(2) in paragraph (7), by striking ''fiscal year
1994 constant dollar value" and inserting "fiscal year
2016 constant dollar value".
(b) RISK-BASED CONTRACTING.—Subsection (c) of
such section is amended to read as follows:
"(c) Cost or Pricing Data on Below-threshold
Contracts.—
"(1) AUTHORITY TO REQUIRE SUBMISSION.—
Subject to paragraph (4), when certified cost or pric-
ing data are not required to be submitted by sub-
section (a) for a contract, subcontract, or modifica-
tion of a contract or subcontract, such data may nev-
ertheless be required to be submitted by the head of the
procuring activity, if the head of the procuring activ-
ity—
``(A) determines that such data are nec-
essary for the evaluation by the agency of the
reasonableness of the price of the contract, sub-
contract, or modification of a contract or sub-
contract; or

1	"(B) requires the submission of such data in
2	accordance with a risk-based contracting ap-
3	proach established pursuant to paragraph (3).
4	"(2) Written determination required.—In
5	any case in which the head of the procuring activity
6	requires certified cost or pricing data to be submitted
7	under paragraph $(1)(A)$ , the head of the procuring ac-
8	tivity shall justify in writing the reason for such re-
9	quirement.
10	"(3) RISK-BASED CONTRACTING.—The head of
11	an agency shall establish a risk-based sampling ap-
12	proach under which the submission of certified cost or
13	pricing data may be required for a risk-based sample
14	of contracts, the price of which is expected to exceed
15	the dollar amount in subsection $(a)(1)(A)(ii)$ , but not
16	the amount in subsection $(a)(1)(A)(i)$ . The authority
17	to require certified cost or pricing data under this
18	paragraph shall not apply to any contract of an offer-
19	or that has not been awarded, for at least the one-year
20	period preceding the issuance of a solicitation for the
21	contract, any other contract in excess of the amount
22	in subsection $(a)(1)(A)(i)$ under which the offeror was
23	required to submit certified cost or pricing data
24	under this section.

1	"(4) EXCEPTION.—The head of the procuring ac-
2	tivity may not require certified cost or pricing data
3	to be submitted under this subsection for any contract
4	or subcontract, or modification of a contract or sub-
5	contract, covered by the exceptions in subparagraph
6	(A) or (B) of subsection $(b)(1)$ .
7	"(5) Delegation of authority prohib-
8	ITED.—The head of a procuring activity may not del-
9	egate functions under this subsection.".
10	SEC. 824. LIMITATION ON USE OF REVERSE AUCTION AND
11	LOWEST PRICE TECHNICALLY ACCEPTABLE
12	CONTRACTING METHODS.
13	Not later than 180 days after the date of the enactment
14	of this Act, the Federal Acquisition Regulation and the De-
15	fense Supplement to the Federal Acquisition Regulation
16	shall be amended—
17	(1) to prohibit the use by the Department of De-
18	fense of reverse auction or lowest price technically ac-
19	ceptable contracting methods for the procurement of
20	personal protective equipment where the level of qual-
21	ity or failure of the item could result in combat cas-
22	ualties; and
23	(2) to establish a preference for the use of best
24	value contracting methods for the procurement of such
25	equipment.

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## 1 SEC. 825. RIGHTS IN TECHNICAL DATA.

2	(a) Rights in Technical Data Relating to Major
3	WEAPON Systems.—Paragraph (2) of section 2321(f) of
4	title 10, United States Code, is amended to read as follows:
5	"(2) In the case of a challenge to a use or release re-
6	striction that is asserted with respect to technical data of
7	a contractor or subcontractor for a major system or a sub-
8	system or component thereof on the basis that the major
9	weapon system, subsystem, or component was developed ex-
10	clusively at private expense—
11	"(A) the presumption in paragraph (1) shall
12	apply—
13	((i) with regard to a commercial subsystem
14	or component of a major system, if the major
15	system was acquired as a commercial item in ac-
16	cordance with section 2379(a) of this title;
17	"(ii) with regard to a component of a sub-
18	system, if the subsystem was acquired as a com-
19	mercial item in accordance with section 2379(b)
20	of this title; and
21	"(iii) with regard to any other component,
22	if the component is a commercially available off-
23	the-shelf item or a commercially available off-
24	the-shelf item with modifications of a type cus-

tomarily available in the commercial market-

1	place or minor modifications made to meet Fed-
2	eral Government requirements; and
3	``(B) in all other cases, the challenge to the use
4	or release restriction shall be sustained unless infor-
5	mation provided by the contractor or subcontractor
6	demonstrates that the item was developed exclusively
7	at private expense.".
8	(b) Government-industry Advisory Panel.—
9	(1) Establishment.—Not later than 90 days
10	after the date of the enactment of this Act, the Sec-
11	retary of Defense, acting through the Under Secretary
12	of Defense for Acquisition, Technology, and Logistics,
13	shall establish a government-industry advisory panel
14	for the purpose of reviewing sections 2320 and 2321
15	of title 10, United States Code, regarding rights in
16	technical data and the validation of proprietary data
17	restrictions and the regulations implementing such
18	sections, for the purpose of ensuring that such statu-
19	tory and regulatory requirements are best structured
20	to serve the interests of the taxpayers and the national
21	defense.
22	(2) Membership.—The panel shall be chaired
23	by an individual selected by the Under Secretary, and

24 the Under Secretary shall ensure that—

1	(A) the government members of the advisory
2	panel are knowledgeable about technical data
3	issues and appropriately represent the three
4	military departments, as well as the legal, acqui-
5	sition, logistics, and research and development
6	communities in the Department of Defense; and
7	(B) the private sector members of the advi-
8	sory panel include independent experts and indi-
9	viduals appropriately representative of the diver-
10	sity of interested parties, including large and
11	small businesses, traditional and non-traditional
12	government contractors, prime contractors and
13	subcontractors, suppliers of hardware and soft-
14	ware, and institutions of higher education.
15	(3) Scope of review.—In conducting the re-
16	view required by paragraph (1), the advisory panel
17	shall give appropriate consideration to the following
18	factors:
19	(A) Ensuring that the Department of De-
20	fense does not pay more than once for the same
21	work.
22	(B) Ensuring that Department of Defense
23	contractors are appropriately rewarded for their
24	innovation and invention.

1	(C) Providing for cost-effective reprocure-
2	ment, sustainment, modification, and upgrades
3	to Department of Defense systems.
4	(D) Encouraging the private sector to invest
5	in new products, technologies, and processes rel-
6	evant to the missions of the Department of De-
7	fense.
8	(E) Ensuring that the Department of De-
9	fense has appropriate access to innovative prod-
10	ucts, technologies, and processes developed by the
11	private sector for commercial use.
12	(4) FINAL REPORT.—Not later than September
13	30, 2016, the advisory panel shall submit its final re-
14	port and recommendations to the Secretary of De-
15	fense. Not later than 60 days after receiving the re-
16	port, the Secretary shall submit a copy of the report,
17	together with any comments or recommendations, to
18	the congressional defense committees.
19	SEC. 826. PROCUREMENT OF SUPPLIES FOR EXPERIMENTAL
20	PURPOSES.
21	(a) Additional Procurement Authority.—Sub-
22	section (a) of section 2373 of title 10, United States Code,
23	is amended by inserting "transportation, energy, medical,
24	space-flight," before "and aeronautical supplies".

1	(b) Applicability of Chapter 137 of Title 10,
2	UNITED STATES CODE.—Subsection (b) of such section is
3	amended by striking "only when such purchases are made
4	in quantity" and inserting "only when such purchases are
5	made in quantities greater than necessary for experimen-
6	tation, technical evaluation, assessment of operational util-
7	ity, or safety or to provide a residual operational capa-
8	bility".
9	SEC. 827. EXTENSION OF AUTHORITY TO ACQUIRE PROD-
10	UCTS AND SERVICES PRODUCED IN COUN-
11	TRIES ALONG A MAJOR ROUTE OF SUPPLY TO
12	AFGHANISTAN.
13	Section 801(f) of the National Defense Authorization
14	Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
15	2399), as most recently amended by section 832(a) of the
16	National Defense Authorization Act for Fiscal Year 2014

17 (Public Law 113-66; 127 Stat. 814), is further amended
18 by striking "December 31, 2015" and inserting "December
19 31, 2016".

20 SEC. 828. REPORTING RELATED TO FAILURE OF CONTRAC21 TORS TO MEET GOALS UNDER NEGOTIATED
22 COMPREHENSIVE SMALL BUSINESS SUBCON23 TRACTING PLANS.

24 Paragraph (2) of section 834(d) of the National De25 fense Authorization Act for Fiscal Years 1990 and 1991 (15)

U.S.C. 637 note), as added by section 821(d)(2) of the Carl 1 2 Levin and Howard P. "Buck" McKeon National Defense 3 Authorization Act for Fiscal Year 2015 (Public Law 113-4 291; 128 Stat. 3434) is amended by striking "may not negotiate" and all that follows through the period at the end 5 6 and inserting "shall report to Congress on any negotiated 7 comprehensive subcontracting plan that the Secretary deter-8 mines did not meet the subcontracting goals negotiated in 9 the plan for the prior fiscal year.".

## 10 SEC. 829. COMPETITION FOR RELIGIOUS SERVICES CON-11TRACTS.

12 The Department of Defense may not preclude a non-13 profit organization from competing for a contract for reli-14 gious related services on a United States military installa-15 tion.

16SEC. 830. TREATMENT OF INTERAGENCY AND STATE AND17LOCAL PURCHASES WHEN THE DEPARTMENT18OF DEFENSE ACTS AS CONTRACT INTER-19MEDIARY FOR THE GENERAL SERVICES AD-20MINISTRATION.

21 Contracts executed by the Department of Defense as 22 a result of the transfer of contracts from the General Serv-23 ices Administration or for which the Department serves as 24 an item manager for products on behalf of the General Serv-25 ices Administration shall not be subject to requirements

1 under chapter 148 of title 10, United States Code, to the 2 extent such contracts are for purchases of products by other Federal agencies or State or local governments. 3

### 4 SEC. 831. PILOT PROGRAM FOR STREAMLINING AWARDS 5 FOR INNOVATIVE TECHNOLOGY PROJECTS.

6 (a) Exception From Certified Cost and Pricing 7 DATE REQUIREMENTS.—The requirements under section 8 2306a(a) of title 10, United States Code, shall not apply 9 to a contract, subcontract, or modification of a contract or 10 subcontract valued at less than \$7,500,000 awarded to a small business or non-traditional defense contractor pursu-11 ant to— 12

- 13 (1) a technical merit based selection procedure, 14 such as a broad agency announcement; or
- 15 (2) the Small Business Innovation Research Pro-16 gram,

17 unless the head of the agency determines that submission 18 of cost and pricing data should be required based on past performance of the specific small business or non-tradi-19 20 tional defense contractor, or based on analysis of other in-21 formation specific to the award.

22 (b) EXCEPTION FROM RECORDS EXAMINATION RE-23 QUIREMENT.—The requirements under section 2313 of title 24 10, United States Code, shall not apply to a contract valued at less than \$7,500,000 awarded to a small business or non traditional defense contractor pursuant to—

3 (1) a technical merit based selection procedure,
4 such as a broad agency announcement; or

5 (2) the Small Business Innovation Research Pro6 gram,

7 unless the head of the agency determines that auditing of
8 records should be required based on past performance of the
9 specific small business or non-traditional defense con10 tractor, or based on analysis of other information specific
11 to the award.

12 (c) SUNSET.—The exceptions under subsections (a)
13 and (b) shall terminate on October 1, 2020.

## 14 Subtitle C—Provisions Relating to

## 15 Major Defense Acquisition Pro-

## 16 *grams*

17 SEC. 841. ACQUISITION STRATEGY REQUIRED FOR EACH
18 MAJOR DEFENSE ACQUISITION PROGRAM.

19 (a) CONSOLIDATION OF REQUIREMENTS RELATING TO
20 ACQUISITION STRATEGY.—

(1) IN GENERAL.—Chapter 144 of title 10,
United States Code, is amended by inserting after section 2431 the following new section:

## 1 "§2431a. Acquisition strategy

2 "(a) REQUIREMENT.—(1) There shall be an acquisition strategy for each major defense acquisition program. 3 The acquisition strategy, which includes a sustainment 4 5 strategy, for a major defense acquisition program shall be reviewed by the milestone decision authority for the pro-6 7 gram at each time specified in paragraph (2). The mile-8 stone decision authority may approve, disapprove, or revise 9 the acquisition strategy at any such time.

"(2) The times at which the acquisition strategy for
a major defense acquisition program shall be reviewed by
the milestone decision authority for the program under
paragraph (1) are the following:

14 "(A) Program initiation.

15 "(B) Each subsequent milestone.

16 "(C) Full-Rate Production Decision Review.

17 "(D) Any other time considered relevant by the18 milestone decision authority.

19 "(b) GUIDANCE.—The Under Secretary of Defense for
20 Acquisition, Technology, and Logistics shall issue policies
21 and procedures governing the contents of, and the review
22 and approval process for, the acquisition strategy for a
23 major defense acquisition program.

24 "(c) CONTENTS.—The acquisition strategy for a major
25 defense acquisition program shall present a top-level de26 scription of the business and technical management ap†HR 1735 EAS

1 proach designed to achieve the objectives of the program 2 within the resource constraints imposed. The strategy shall be tailored to address program requirements and con-3 4 straints, and shall express the program manager's approach to the program in sufficient detail to allow the milestone 5 6 decision authority to assess the viability of approach, meth-7 od of implementation of laws and policies, and program 8 objectives. Subject to guidance issued pursuant to subsection 9 (b), each acquisition strategy shall address the following: 10 "(1) An acquisition approach, including indus-11 trial base considerations in accordance with section 12 2440 of this title, and consideration of alternative ac-13 quisition approaches. 14 "(2) A risk management strategy, addressing 15 cost, schedule, and technical risk. 16 "(3) An approach to ensuring the maturity of 17 technologies and avoiding unnecessary or excessive 18 concurrency. 19 "(4) A strategy for dividing the acquisition into 20 increments or spirals, and continuously adopting 21 commercial and defense technologies, where appro-22 priate. 23 (5) A business strategy, including measures to 24 ensure continuing competition in through the life of 25 the acquisition program.

1	"(6) A contracting strategy addressing the selec-
2	tion of sources, contract types, and small business
3	participation.
4	"(7) An intellectual property strategy, in accord-
5	ance with section 2320 of this title.
6	"(8) An approach to international involvement,
7	including foreign military sales and cooperative op-
8	portunities, in accordance with section 2350a of this
9	title.
10	(9) A sustainment strategy which includes all
11	aspects of the total life cycle management of the weap-
12	on system, including product support, logistics, prod-
13	uct support engineering, supply chain integration,
14	maintenance, acquisition logistics, and all aspects of
15	software sustainment.
16	"(d) Independent Cost Estimate.—The Director of
17	Cost Analysis and Program Evaluation shall perform an
18	evaluation of the sustainment portion of the acquisition
19	strategy required by subsection $(c)(9)$ prior to the Milestone
20	B decision.
21	"(e) In this section, the term 'milestone decision au-
22	thority', with respect to a major defense acquisition pro-
23	gram, means the official within the Department of Defense

 $24 \ \ designated \ with \ the \ overall \ responsibility \ and \ authority \ for$ 

25 acquisition decisions for the program, including authority

to approve entry of the program into the next phase of the
 acquisition process.".

3	(2) Clerical Amendment.—The table of sec-
4	tions at the beginning of such chapter is amended by
5	inserting after the item relating to section 2431 the
6	following new item:
	"2431a. Acquisition strategy.".
7	(b) Conforming Amendments.—
8	(1) Section 2350a(e) of such title is amended—
9	(A) in the subsection heading, by striking
10	"Document";
11	(B) in paragraph (1), by striking "the
12	Under Secretary of Defense for" and all that fol-
13	lows through "of the Board" and inserting "op-
14	portunities for such cooperative research and de-
15	velopment shall be addressed in the acquisition
16	strategy for the project"; and
17	(C) in paragraph (2)—
18	(i) in the matter preceding subpara-
19	graph (A)—
20	(I) by striking "document" and
21	inserting "discussion"; and
22	(II) by striking "include" and in-
23	serting "consider";

1	(ii) in subparagraph (A), by striking
2	"A statement indicating whether" and in-
3	serting "Whether";
4	(iii) in subparagraph (B)—
5	(I) by striking 'by the Under Sec-
6	retary of Defense for Acquisition, Tech-
7	nology, and Logistics"; and
8	(II) by striking "of the United
9	States under consideration by the De-
10	partment of Defense"; and
11	(iv) in subparagraph (D)—
12	(I) by striking "The" and insert-
13	ing "A"; and
14	(II) by striking "of the Under
15	Secretary" and inserting "to the mile-
16	stone decision authority".
17	(2) Section 803 of the Bob Stump National De-
18	fense Authorization Act for Fiscal Year 2003 (Public
19	Law 107–314; 10 U.S.C. 2430 note) is repealed.
20	SEC. 842. RISK REDUCTION IN MAJOR DEFENSE ACQUISI-
21	TION PROGRAMS.
22	(a) Guidance on Risk Reduction in Major De-
23	FENSE ACQUISITION PROGRAMS.—The Secretary of Defense
24	shall ensure that the acquisition strategy developed pursu-
25	ant to section 2431a of title 10, United States Code, as

added by section 841, for each major defense acquisition
 program for which development activities are required in cludes the following elements:

4	(1) A comprehensive approach to continuously
5	identifying and addressing risk (including technical,
6	cost, and schedule risk) beginning at program initi-
7	ation and continuing until the start of full rate pro-
8	duction as a means to improve programmatic deci-
9	sion making and appropriately minimize and man-
10	age program concurrency.
1 1	

11 (2) Documentation of the major sources of risk
12 identified and the approach to retiring that risk.

(b) ELEMENTS OF COMPREHENSIVE APPROACH TO
14 RISK REDUCTION.—The comprehensive approach to identi15 fying and addressing risk for purposes of subsection (a)(1)
16 shall include some combination of the following elements as
17 appropriate for the item or system being acquired:

- 18 (1) Development planning.
- 19 (2) Systems engineering.

20 (3) Integrated developmental and operational
21 testing.

22 (4) Preliminary and critical design reviews and
23 technical reviews.

1	(5) Prototyping (including prototyping at the
2	system or subsystem level and competitive proto-
3	typing, where appropriate).
4	(6) Modeling and simulation.
5	(7) Technology demonstrations and technology
6	off ramps.
7	(8) Manufacturability and industrial base avail-
8	ability.
9	(9) Multiple design approaches.
10	(10) Alternative, lower risk reduced performance
11	designs.
12	(11) Schedule and funding margins for or spe-
13	cific risks.
14	(12) Independent risk element assessments by
15	outside subject matter experts.
16	(13) Program phasing to address high risk areas
17	as early as possible.
18	(c) Preference for Prototyping.—To the max-
19	imum extent practicable and consistent with the economical
20	use of available financial resources, the milestone decision
21	authority for each major defense acquisition program shall
22	ensure that the acquisition strategy for the program pro-
23	vides for—

1	(1) the production of competitive prototypes at
2	the system or subsystem level before Milestone $B$ ap-
3	proval; or
4	(2) if the production of competitive prototypes is
5	not practicable, the production of single prototypes at
6	the system or subsystem level.
7	(d) Repeal of Mandatory Prototyping Provi-
8	SION.—Section 203 of the Weapon Systems Acquisition Re-
9	form Act of 2009 (Public Law 111–23; 10 U.S.C. 2430 note)
10	is repealed.
11	SEC. 843. DESIGNATION OF MILESTONE DECISION AUTHOR-
12	ITY.
1 -	
13	(a) IN GENERAL.—Section 2430 of title 10, United
	(a) IN GENERAL.—Section 2430 of title 10, United States Code, is amended by adding at the end the following
13	
13 14	States Code, is amended by adding at the end the following
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> </ol>	States Code, is amended by adding at the end the following new subsection:
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> </ol>	States Code, is amended by adding at the end the following new subsection: "(d)(1) The milestone decision authority for major de-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> </ol>	States Code, is amended by adding at the end the following new subsection: "(d)(1) The milestone decision authority for major de- fense acquisition programs shall be the service acquisition
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	States Code, is amended by adding at the end the following new subsection: "(d)(1) The milestone decision authority for major de- fense acquisition programs shall be the service acquisition executive of the military service that is managing the pro-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	States Code, is amended by adding at the end the following new subsection: "(d)(1) The milestone decision authority for major de- fense acquisition programs shall be the service acquisition executive of the military service that is managing the pro- gram, unless the Secretary of Defense designates another of-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	States Code, is amended by adding at the end the following new subsection: "(d)(1) The milestone decision authority for major de- fense acquisition programs shall be the service acquisition executive of the military service that is managing the pro- gram, unless the Secretary of Defense designates another of- ficial to serve as the milestone decision authority.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	States Code, is amended by adding at the end the following new subsection: "(d)(1) The milestone decision authority for major de- fense acquisition programs shall be the service acquisition executive of the military service that is managing the pro- gram, unless the Secretary of Defense designates another of- ficial to serve as the milestone decision authority. "(2) The Secretary of Defense may designate an alter-

1	"(B) the Secretary determines that the program
_	
2	is best managed by a defense agency;
3	(C) the program has incurred a unit cost in-
4	crease greater than the significant cost threshold or
5	critical cost threshold under section 2433 of this title;
6	"(D) the program has failed to develop an acqui-
7	sition program baseline within 2 years of program
8	initiation;
9	``(E) the program is critical to a major inter-
10	agency requirement or technology development effort,
11	or has significant international partner involvement;
12	OT
13	``(F) the Secretary certifies that an alternate of-
14	ficial serving as the milestone decision authority will
15	best position the program to achieve desired cost,
16	schedule, and performance outcomes.
17	"(3)(A) The Secretary of Defense may redelegate the
18	position of milestone decision authority for a program des-
19	ignated above upon request of the Secretary of the military
20	department concerned. A decision on redelegation must be
21	made within 180 days of the request of the Secretary of
22	the military department concerned.
23	"(B) If the Secretary of Defense denies the request for
24	redelegation, the Secretary shall certify to the congressional

defense committees that an alternate official serving as

milestone decision authority will best position the program
 to achieve desired cost, schedule, and performance outcomes.
 No such redelegation is authorized after a program has in curred a unit cost increase greater than the significant cost
 threshold or critical cost threshold under section 2433 of this
 title, except for exceptional circumstances.

7 "(4) For major defense acquisition programs where the
8 service acquisition executive of the military service that is
9 managing the program is the milestone decision author10 ity—

11 "(A) the Secretary of Defense shall ensure that 12 no documentation is required outside of the military 13 service organization, without a determination by the 14 Deputy Chief Management Officer that the docu-15 mentation supports a specific statutory requirement 16 and is implemented in a manner that will not result 17 in program delays or increased costs, and no acquisi-18 tion programmatic approvals shall be required out-19 side of the military service organization, with the ex-20 ception of approval of the Director of Operational 21 Test and Evaluation of the Test and Evaluation Mas-22 ter Plan; and

23 "(B) the Secretary of the military department
24 concerned and the chief of the Armed Force concerned
25 shall, in each Selected Acquisition Report required

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under section 2432 of this title, certify that program
 requirements are stable and funding is adequate to
 meet cost, schedule, and performance objectives for the
 program and identify and report to the congressional
 defense committees on any increased risk to the pro gram since the last report.".

7 (b) CONFORMING AMENDMENT.—Section 133(b)(5) of 8 such title is amended by inserting before the period at the 9 end the following: ", except that the Under Secretary shall 10 exercise only advisory authority over service acquisition 11 programs for which the service acquisition executive is the 12 milestone decision authority".

13 (c) IMPLEMENTATION.—

14 (1) IMPLEMENTATION PLAN.—Not later than 180
15 days after the date of the enactment of this Act, the
16 Secretary of Defense shall submit to the congressional
17 defense committees a plan for implementing sub18 section (d) of section 2430 of title 10, United States
19 Code, as added by subsection (a) of this section.

20 (2) GUIDANCE.—The Deputy Chief Management
21 Officer of the Department of Defense, in consultation
22 with the Under Secretary of Defense for Acquisition,
23 Technology and Logistics and the service acquisition
24 executives, shall issue guidance to ensure that by not
25 later than October 1, 2016, the acquisition policy,

1	guidance, and practices of the Department of Defense
2	conform to the requirements of subsection $(d)$ of sec-
3	tion 2430 of title 10, United States Code, as added
4	by subsection (a) of this section. The guidance shall
5	be designed to ensure a streamlined decision-making
6	and approval process and to minimize any informa-
7	tion requests, consistent with the requirement of para-
8	graph (4)(A) of such subsection (d).
9	(3) EFFECTIVE DATE.—The amendments made
10	by subsections (a) and (b) shall take effect on October
11	1, 2016.
12	SEC. 844. REVISION OF MILESTONE A DECISION AUTHORITY
13	RESPONSIBILITIES FOR MAJOR DEFENSE AC-
14	QUISITION PROGRAMS.
15	(a) Revision to Milestone A Requirements.—
16	(1) IN GENERAL.—Section 2366a of title 10,
17	United States Code, is amended to read as follows:
18	"§2366a. Major defense acquisition programs: respon-
19	sibilities at Milestone A approval
20	"(a) RESPONSIBILITIES.—Before granting Milestone A
21	approval for a major defense acquisition program or a
22	major subprogram, the milestone decision authority for the
23	program or subprogram shall ensure that—

1	"(1) information about the program or subpro-
2	gram is sufficient to warrant entry of the program or
3	subprogram into the risk reduction phase;
4	"(2) the Secretary of the relevant military de-
5	partment and the chief of the relevant military service
6	concur in cost, schedule, technical feasibility, and per-
7	formance trade-offs that have been made with regard
8	to the program; and
9	"(3) there are sound plans for progression of the
10	program or subprogram to the development phase.
11	"(b) Considerations.—In carrying out subsection
12	(a), the milestone decision authority shall take appropriate
13	action to ensure that—
14	"(1) the program or subprogram—
15	"(A) meets a joint military requirement
16	and responds to an anticipated or likely threat;
17	``(B) has been developed in light of appro-
18	priate market research and a review of alter-
19	native approaches and does not unnecessarily
20	duplicate a capability already provided by an
21	existing system; and
22	``(C) is affordable in light of cost estimates
23	developed pursuant to the guidance of the Direc-
24	tor of Cost Assessment and Program Evaluation;
25	and

1	"(2) the acquisition strategy for the program or
2	subprogram—
3	"(A) identifies areas of risk and, for each
4	such identified area of risk, includes a plan to
5	reduce the risk;
6	"(B) addresses planning for sustainment;
7	and
8	(C) complies with the requirements of sec-
9	tion 2431a of this title and the policies and pro-
10	cedures implementing such section; and
11	"(3) the program or subprogram meets any other
12	considerations the milestone decision authority con-
13	siders relevant.
14	"(c) NOTIFICATION.—Not later than 30 days after
15	granting Milestone A approval for a major defense acquisi-
16	tion program or major subprogram, the milestone decision
17	authority for that program or subprogram shall submit to
18	the congressional defense committees notice of the approval
19	in writing. The milestone decision authority's decision
20	memorandum with respect to such approval shall be avail-
21	able to the congressional defense committees upon request,
22	consistent with any relevant classification requirements.
23	"(d) DEFINITIONS.—In this section:
24	((/1) The fame for sign defense meaning the

24 "(1) The term 'major defense acquisition pro25 gram' means a Department of Defense acquisition

1	program that is a major defense acquisition program
2	for purposes of section 2430 of this title.

3 "(2) The term 'major subprogram' means a
4 major subprogram of a major defense acquisition pro5 gram designated under section 2430a(a)(1) of this
6 title.

"(3) The term 'milestone decision authority', 7 8 with respect to a major defense acquisition program 9 or a major subprogram, means the official within the 10 Department of Defense designated with the overall re-11 sponsibility and authority for acquisitions decisions 12 for the program or subprogram, including authority 13 to approve entry of the program or subprogram into 14 the next phase of the acquisition process.

15 "(4) The term 'Milestone A approval' means a
16 decision to enter into a risk reduction phase pursuant
17 to guidance prescribed by the Secretary of Defense for
18 the management of Department of Defense acquisition
19 programs.

20 "(5) The term 'joint military requirement' has 21 the meaning given that term in section 181(g)(1) of 22 this title.".

23 (2) CLERICAL AMENDMENT.—The table of sec24 tions at the beginning of chapter 139 of such title is

	100
1	amended by striking the item relating to section
2	2366a and inserting the following:
	"2366a. Major defense acquisition programs: responsibilities at Milestone A ap- proval.".
3	(b) Considerations in Making Milestone A De-
4	TERMINATIONS.—In making a Milestone A determination
5	pursuant to section 2366a of title 10, United States Code,
6	the milestone decision authority shall include consideration
7	of the following:
8	(1) With respect to joint military requirements,
9	the factors outlined under section 181(b) of title 10,
10	United States Code.
11	(2) With respect to alternative approaches, the
12	factors outlined under section 201(a) of the Weapon
13	Systems Acquisition Reform Act of 2009 (Public Law
14	111–23; 10 U.S.C. 2302 note).
15	(3) With respect to affordability and cost esti-
16	mates and analyses, the factors outlined under section
17	2334(a) of title 10, United States Code.
18	(4) With respect to risk, the factors outlined
19	under—
20	(A) section 138b(b) of title 10, United
21	States Code; and
22	(B) section 842.

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1	(5) With respect to sustainment, the factors out-
2	lined under section 2337 and section 2464 of this title
3	10, United States Code.
4	SEC. 845. REVISION OF MILESTONE B DECISION AUTHORITY
5	RESPONSIBILITIES FOR MAJOR DEFENSE AC-
6	QUISITION PROGRAMS.
7	(a) Revision to Milestone B Requirements.—
8	Section 2366b of title 10, United Stated Code, is amended
9	to read as follows:
10	"§2366b. Major defense acquisition programs: certifi-
11	cation required before Milestone B ap-
12	proval
13	"(a) CERTIFICATION.—A major defense acquisition
14	program may not receive Milestone B approval until the
15	milestone decision authority certifies that the technology in
16	the program has been demonstrated in a relevant environ-
17	ment, as determined by the Milestone Decision Authority
18	on the basis of an independent review and assessment by
19	the Assistant Secretary of Defense for Research and Engi-
20	neering, in consultation with the Deputy Assistant Sec-
21	retary of Defense for Developmental Test and Evaluation.
22	"(b) Determination.—A major defense acquisition
22	
23	program may not receive Milestone B approval until the
23 24	program may not receive Milestone B approval until the milestone decision authority determines that appropriate

	-
1	"(1) the program is affordable when considering
2	the ability of the Department of Defense to accomplish
3	the program's mission using alternative systems;
4	"(2) trade-offs among cost, schedule, technical
5	feasibility, and performance objectives have been made
6	to ensure that the program is affordable when consid-
7	ering the per unit cost and the total acquisition cost
8	in the context of the total resources available during
9	the period covered by the future-years defense pro-
10	gram submitted during the fiscal year in which the
11	certification is made;
12	"(3) the Secretary of the relevant military de-
13	partment and the chief of the relevant military service
14	concur in the trade-offs made in accordance with
15	paragraph (2);
16	"(4) reasonable cost and schedule estimates have
17	been developed to execute, with the concurrence of the
18	Director of Cost Assessment and Program Evaluation,
19	the product development and production plan under
20	the program;
21	"(5) funding is available to execute the product
22	development and production plan under the program,
23	through the period covered by the future-years defense

24 program submitted during the fiscal year in which

	100
1	the certification is made, consistent with the estimates
2	described in paragraph (4) for the program;
3	"(6) market research has been conducted prior to
4	technology development to reduce duplication of exist-
5	ing technology and products;
6	"(7) the Department of Defense has completed an
7	analysis of alternatives and a business case analysis
8	with respect to the program;
9	"(8) the Joint Requirements Oversight Council
10	has accomplished its duties with respect to the pro-
11	gram pursuant to section 181(b) of this title, includ-
12	ing an analysis of the operational requirements for
13	the program;
14	"(9) life-cycle sustainment planning, including
15	corrosion prevention and mitigation planning, has
16	identified and evaluated relevant sustainment costs
17	throughout $development$ , $production$ , $operation$ ,
18	sustainment, and disposal of the program, and any
19	alternatives, and that such costs are reasonable and
20	have been accurately estimated;
21	"(10) an estimate has been made of the require-
22	ments for core logistics capabilities and the associated
23	sustaining workloads required to support such re-
24	quirements;

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1	"(11) there is a plan to mitigate and account for
2	any costs in connection with any anticipated de-cer-
3	tification of cryptographic systems and components
4	during the production and procurement of the major
5	defense acquisition program to be acquired;
6	"(12) a preliminary design review or assessment
7	of engineering design knowledge of the system has
8	been satisfactorily completed; and
9	"(13) the program complies with all relevant
10	policies, regulations, and directives of the Department
11	of Defense.
12	"(c) Changes to Certification.—(1) The program
13	manager for a major defense acquisition program that has
14	received milestone B approval under this section shall im-
15	mediately notify the milestone decision authority of any
16	changes to the program or a designated major subprogram
17	of such program that—

"(A) alter the substantive basis for the certifi-18 19 cation of the milestone decision authority under subsection (a) or any element of the determination of the 20 21 milestone decision authority under subsection (b); or "(B) otherwise cause the program or subprogram 22 to deviate significantly from the material provided to 23 the milestone decision authority in support of such 24 25 certification or determination.

"(2) Upon receipt of information under paragraph (1),
 the milestone decision authority may withdraw the certifi cation or determination concerned or rescind Milestone B
 approval if the milestone decision authority determines that
 such certification, determination, or approval is no longer
 valid.

7 "(d) SUBMISSION TO CONGRESS.—(1) The certifi-8 cation required under subsection (a) and the determination 9 under subsection (b) with respect to a major defense acquisi-10 tion program shall be submitted to the congressional defense 11 committees with the first Selected Acquisition Report sub-12 mitted under section 2432 of this title after completion of 13 the certification.

14 "(2) A summary of any information provided to the 15 milestone decision authority pursuant to subsection (c) and 16 a description of the actions taken as a result of such infor-17 mation shall be submitted with the first Selected Acquisi-18 tion Report submitted under section 2432 of this title after 19 receipt of such information by the milestone decision au-20 thority.

21 "(e) WAIVER FOR NATIONAL SECURITY.—(1) The mile-22 stone decision authority may waive the applicability to a 23 major defense acquisition program of the certification re-24 quirement in subsection (a) or one or more components of 25 the determination requirement in subsection (b) if the milestone decision authority determines that, but for such a
 waiver, the Department would be unable to meet critical
 national security objectives.

4 "(2) Whenever the milestone decision authority makes
5 such a determination and authorizes such a waiver the
6 waiver, the determination, and the reasons for the deter7 mination shall be submitted in writing to the congressional
8 defense committees within 30 days after the waiver is au9 thorized.

"(f) NONDELEGATION.—The milestone decision authority may not delegate the certification requirement under
subsection (a), the determination requirement under subsection (b), or the authority to waive any component of such
requirement under subsection (e).

15 "(g) DEFINITIONS.—In this section:

"(1) The term 'major defense acquisition program' means a Department of Defense acquisition
program that is a major defense acquisition program
for purposes of section 2430 of this title.

"(2) The term 'designated major subprogram'
means a major subprogram of a major defense acquisition program designated under section 2430a(a)(1)
of this title.

24 "(3) The term 'milestone decision authority',
25 with respect to a major defense acquisition program,

1	means the individual within the Department of De-							
2	fense designated with overall responsibility for the							
3	program.							
4	(4) The term 'Milestone B approval' has the							
5	meaning provided that term in section 2366(e)(7) of							
6	this title.							
7	"(5) The term 'core logistics capabilities' means							
8	the core logistics capabilities identified under section							
9	2464(a) of this title.".							
10	(b) Considerations in Making Milestone B De-							
11	TERMINATIONS.—In making a Milestone B determination							
12	pursuant to section 2366b of title 10, United States Code,							
13	the milestone decision authority shall review the acquisition							
14	strategy required by section 2431a of title 10, as added by							
15	section 841 of this Act and include consideration of the fol-							
16	lowing:							
17	(1) With respect to affordability, the factors out-							
18	lined under section 2334 of title 10, United States							
19	Code.							
20	(2) With respect to risk, the factors outlined							
21	under—							
22	(A) section 842; and							
23	(B) section $138b(b)$ of title 10, United							
24	States Code.							

1	(3) With respect to fulfilling a joint military re-
2	quirement, the factors outlined under section 181 of
3	title 10, United States Code.
4	(4) With respect to competition—
5	(A) the factors outlined under section 202 of
6	the Weapon Systems Acquisition Reform Act of
7	2009 (Public Law 111–23; 10 U.S.C. 2430 note);
8	and
9	(B) the requirements of section 2304 of title
10	10, United States Code.
11	(5) With respect to sustainment, the factors out-
12	lined under section 2337 and section 2464 of title 10,
13	United States Code.
14	(c) Conforming Change.—Section 2334(a) of title
15	10, United States Code, is amended in paragraph (6)(A)(i)
16	by striking "any certification under" and inserting in lieu
17	thereof "any decision to grant milestone approval pursuant
18	to".
19	SEC. 846. TENURE AND ACCOUNTABILITY OF PROGRAM
20	MANAGERS FOR PROGRAM DEVELOPMENT
21	PERIODS.
22	(a) REVISED GUIDANCE REQUIRED.—Not later than
23	180 days after date of the enactment of this Act, the Sec-
24	retary of Defense shall revise Department of Defense guid-
25	ance for defense acquisition programs to address the tenure

and accountability of program managers for the program
 development period of defense acquisition programs.

3 (b) PROGRAM DEVELOPMENT PERIOD.—For the pur4 pose of this section, the term "program development period"
5 refers to the period before a decision on Milestone B ap6 proval (or Key Decision Point B approval in the case of
7 a space program).

8 (c) RESPONSIBILITIES.—The revised guidance re-9 quired by subsection (a) shall provide that the program 10 manager for the program development period of a defense 11 acquisition program is responsible for—

(1) bringing to maturity the technologies and
manufacturing processes that will be needed to carry
out the program;

(2) ensuring continuing focus during program
development on meeting stated mission requirements
and other requirements of the Department of Defense;

18 (3) making trade-offs between program cost,
19 schedule, and performance for the life-cycle of the pro20 gram;

21 (4) developing a business case for the program;
22 and

(5) ensuring that appropriate information is
available to the milestone decision authority to make
a decision on Milestone B approval (or Key Decision

Point B approval in the case of a space program), including information necessary to make the certifi-

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cation required by section 2366a of title 10, United
States Code.

5 (d) QUALIFICATIONS, RESOURCES, AND TENURE.
6 The Secretary of Defense shall ensure that each program
7 manager for the program development period of a defense
8 acquisition program—

9 (1) has the appropriate management, engineer-10 ing, technical, and financial expertise needed to meet 11 the responsibilities assigned pursuant to subsection 12 (c);

(2) is provided the resources and support (including systems engineering expertise, cost estimating
expertise, and software development expertise) needed
to meet such responsibilities; and

(3) is assigned to the program manager position
for such program until such time as such program is
ready for a decision on Milestone B approval (or Key
Decision Point B approval in the case of a space program), unless removed for cause or due to exceptional
circumstances.

1	SEC.	847.	TENURE	AND	ACCOUN	TABILITY	OF	PROG	RAM
2			MANA	GERS	FOR PRO	GRAM EXI	ECUI	TION P	ERI-
3			ODS.						

4 (a) REVISED GUIDANCE REQUIRED.—Not later than
5 180 days after the date of the enactment of this Act, the
6 Secretary of Defense shall revise Department of Defense
7 guidance for defense acquisition programs to address the
8 tenure and accountability of program managers for the pro9 gram execution period of defense acquisition programs.

(b) PROGRAM EXECUTION PERIOD.—For purposes of
this section, the term "program execution period" refers to
the period after Milestone B approval (or Key Decision
Point B approval in the case of a space program).

14 (c) RESPONSIBILITIES.—The revised guidance re15 quired by subsection (a) shall—

16 (1) require the program manager for the pro17 gram execution period of a defense acquisition pro18 gram to enter into a performance agreement with the
19 milestone decision authority for such program within
20 six months of assignment, that—

21 (A) establishes expected parameters for the
22 cost, schedule, and performance of the program
23 consistent with the business case for the program;
24 (B) provides the commitment of the mile-

stone decision authority to provide the level of

25

1	funding and resources required to meet such pa-
2	rameters; and
3	(C) provides the assurance of the program
4	manager that such parameters are achievable
5	and that the program manager will be account-
6	able for meeting such parameters; and
7	(2) provide the program manager with the au-
8	thority to—
9	(A) veto the addition of new program re-
10	quirements that would be inconsistent with the
11	parameters established in the performance agree-
12	ment entered into pursuant to paragraph (1),
13	subject to the authority of the Under Secretary of
14	Defense for Acquisition, Technology, and Logis-
15	tics to override the veto based on critical na-
16	tional security reasons;
17	(B) make trade-offs between cost, schedule,
18	and performance, provided that such trade-offs
19	are consistent with the parameters established in
20	the performance agreement entered into pursuant
21	to paragraph (1);
22	(C) redirect funding within such program,
23	to the extent necessary to achieve the parameters
24	established in the performance agreement entered
25	into pursuant to paragraph (1);

1	(D) develop such interim goals and mile-
2	stones as may be required to achieve the param-
3	eters established in the performance agreement
4	entered into pursuant to paragraph (1); and
5	(E) use program funds to recruit and hire
6	such technical experts as may be required to
7	carry out the program, if necessary expertise is
8	not otherwise provided by the Department of De-
9	fense.
10	(d) Qualifications, Resources, and Tenure.—
11	The Secretary shall ensure that each program manager for
12	the program execution period of a defense acquisition pro-
13	gram—
14	(1) has the appropriate management, engineer-
15	ing, technical, and financial expertise needed to meet
16	the responsibilities assigned pursuant to subsection
17	(c);
18	(2) is provided the resources and support (in-
19	cluding systems engineering expertise, cost estimating
20	expertise, and software development expertise) needed
21	to meet such responsibilities; and
22	(3) is assigned to the program manager position
23	for such program at the time of Milestone $B$ approval
24	(or Key Decision Point B approval in the case of a
25	space program) and continues in such position until

the delivery of the first production units of the pro gram, unless removed for cause or due to exceptional
 circumstances.

4 (e) LIMITED WAIVER AUTHORITY.—The Secretary
5 may waive the requirement in paragraph (3) of subsection
6 (d) that a program manager for the program execution pe7 riod of a defense acquisition program serve in that position
8 until the delivery of the first production units of such pro9 gram upon submitting to the congressional defense commit10 tees a written determination that—

(1) the program is so complex, and the delivery
of the first production units will take so long, that it
would not be feasible for a single individual to serve
as program manager for the entire period covered by
such paragraph; and

16 (2) the complexity of the program, and length of
17 time that will be required to deliver the first produc18 tion units, are not the result of a failure to meet the
19 certification requirements under section 2366a of title
20 10, United States Code.

21 SEC. 848. REPEAL OF REQUIREMENT FOR STAND-ALONE22MANPOWER ESTIMATES FOR MAJOR DEFENSE23ACQUISITION PROGRAMS.

24 (a) REPEAL OF REQUIREMENT.—Subsection (a)(1) of
25 section 2434 of title 10, United States Code, is amended

1 by striking "and a manpower estimate for the program

-	og on and a manpouch commune jor me program
2	have" and inserting "has".
3	(b) Conforming Amendments Relating to Regu-
4	LATIONS.—Subsection (b) of such section is amended—
5	(1) by striking paragraph (2);
6	(2) by striking "shall require—" and all that
7	follows through "that the independent" and inserting
8	"shall require that the independent";
9	(3) by redesignating subparagraphs (A) and (B)
10	as paragraphs (1) and (2), respectively, and moving
11	those paragraphs, as so redesignated, two ems to the
12	left; and
13	(4) in paragraph (2), as so redesignated—
14	(A) by striking "and operations and sup-
15	port," and inserting "operations and support,
16	and manpower to operate, maintain, and sup-
17	port the program upon full operational deploy-
18	ment,"; and
19	(B) by striking "; and" and inserting a pe-
20	riod.
21	(c) Clerical Amendments.—
22	(1) Section heading.—The heading of such sec-
23	tion is amended to read as follows:

1 "§2434. Independent cost estimates".

2 (2) TABLE OF SECTIONS.—The table of sections
3 at the beginning of chapter 144 of such title is
4 amended by striking the item relating to section 2434
5 and inserting the following:

"2434. Independent cost estimates.".

## 6 SEC. 849. PENALTY FOR COST OVERRUNS.

7 (a) IN GENERAL.—For each fiscal year beginning with
8 fiscal year 2015, the Secretary of each military department
9 shall pay a penalty for cost overruns on the covered major
10 defense acquisition programs of the military department.
11 (b) CALCULATION OF PENALTY.—For the purposes of
12 this section:

13 (1) The amount of the cost overrun or underrun 14 on any major defense acquisition program or subpro-15 gram in a fiscal year is the difference between the 16 current program acquisition unit cost for the program or subprogram and the program acquisition 17 18 unit cost for the program as shown in the original 19 Baseline Estimate for the program or subprogram, 20 multiplied by the quantity of items to be purchased 21 under the program or subprogram, as reported in the 22 final Selected Acquisition Report for the fiscal year in 23 accordance with section 2432 of title 10, United 24 States Code.

(2) Cost overruns or underruns for covered major
 defense acquisition programs that are joint programs
 of more than one military department shall be allo cated among the military departments in percentages
 determined by the Under Secretary of Defense for Ac quisition, Technology, and Logistics.

7 (3) The cumulative amount of cost overruns for
8 a military department in a fiscal year is the sum of
9 the cost overruns and cost underruns for all covered
10 major defense acquisition programs of the department
11 in the fiscal year (including cost overruns or
12 underruns allocated to the military department in ac13 cordance with paragraph (2)).

(4) The cost overrun penalty for a military department in a fiscal year is three percent of the cumulative amount of cost overruns of the military department in the fiscal year, as determined pursuant
to paragraph (3), except that the cost overrun penalty
may not be a negative amount.

20 (c) TRANSFER OF FUNDS.—

(1) REDUCTION OF RESEARCH, DEVELOPMENT,
TEST, AND EVALUATION ACCOUNTS.—Not later than
60 days after the end of each fiscal year beginning
with fiscal year 2015, the Secretary of each military
department shall reduce each research, development,

test, and evaluation account of the military depart ment by the percentage determined under paragraph
 (2), and remit such amount to the Secretary of De fense.

5 (2) DETERMINATION OF AMOUNT.—The percent-6 age reduction to research, development, test, and eval-7 uation accounts of a military department referred to 8 in paragraph (1) is the percentage reduction to such 9 accounts necessary to equal the cost overrun penalty 10 for the fiscal year for such department determined 11 pursuant to subsection (b)(4).

(3) CREDITING OF FUNDS.—Any amount remitted under paragraph (1) shall be credited to the
Rapid Prototyping Fund established pursuant to section 803 of this Act.

(d) COVERED PROGRAMS.—A major defense acquisition program is covered under this section if the original
Baseline Estimate was established for such program under
section 2435(d) (1) or (2) on or after the date of the enactment of the Weapon Systems Acquisition Reform Act of
2009 (Public Law 111–23).

1	SEC. 850. STREAMLINING OF REPORTING REQUIREMENTS
2	APPLICABLE TO ASSISTANT SECRETARY OF
3	DEFENSE FOR RESEARCH AND ENGINEERING
4	<b>REGARDING MAJOR DEFENSE ACQUISITION</b>
5	PROGRAMS.

(a) REPORTING TO UNDER SECRETARY OF DEFENSE
(a) REPORTING TO UNDER SECRETARY OF DEFENSE
FOR ACQUISITION, TECHNOLOGY, AND LOGISTICS BEFORE
MILESTONE B APPROVAL.—Subparagraph (A) of paragraph (8) of section 138(b) of title 10, United States Code,
as amended by section 901(h)(2) of the Carl Levin and
Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128
Stat. 3466), is further amended—

14 (1) by striking "periodically";

(2) by striking "the major defense acquisition
programs" and inserting "each major defense acquisition program";

(3) by inserting "before the Milestone B approval
for that program" after "Department of Defense";
and

21 (4) by striking "such reviews and assessments"
22 and inserting "such review and assessment".

23 (b) ANNUAL REPORT TO SECRETARY OF DEFENSE AND
24 CONGRESSIONAL DEFENSE COMMITTEES.—Subparagraph
25 (B) of such paragraph is amended by inserting "for which

1	a Milestone B approval occurred during the preceding fiscal
2	year" after "Department of Defense".
3	SEC. 851. CONFIGURATION STEERING BOARDS FOR COST
4	CONTROL UNDER MAJOR DEFENSE ACQUISI-
5	TION PROGRAMS.
6	Section 814(c)(1) of the Duncan Hunter National De-
7	fense Authorization Act for Fiscal Year 2009 (Public Law
8	110–417; 122 Stat. 4529) is amended—
9	(1) by redesignating subparagraphs (A), (B),
10	and (C) as subparagraphs (B), (C), and (D), respec-
11	tively; and
12	(2) by inserting after "for the following:" the fol-
13	lowing new subparagraph:
14	"(A) Monitoring changes in program re-
15	quirements and ensuring all such changes receive
16	the approval of the Chief of the relevant military
17	service, in consultation with the Secretary of the
18	relevant military department.".
19	SEC. 852. SUSTAINMENT ENHANCEMENT.
20	(a) Assessment Expansion of Functions of As-
21	SISTANT SECRETARY OF DEFENSE FOR LOGISTICS AND MA-
22	teriel Readiness To Include Sustainment Func-
23	TIONS.—Not later than 180 days after the date of the enact-
24	ment of this Act, the Secretary of Defense shall submit to

1	the congressional acjense committees a report setting jorn
2	an assessment of the feasibility and advisability of—
3	(1) assigning to the Assistant Secretary of De-
4	fense for Logistics and Materiel Readiness—
5	(A) functions relating to the sustainment
6	strategy required under section $2431a(c)(9)$ of
7	Title 10, United States Code, as added by section
8	841 of this Act; and
9	(B) functions relating to manufacturing
10	and industrial base policy currently being car-
11	ried out within the Office of the Secretary of De-
12	fense; and
13	(2) redesignating such Assistant Secretary (with
14	such functions so assigned and together with the cur-
15	rent logistics and material readiness functions of such
16	Assistant Secretary) as the Assistant Secretary of De-
17	fense for Sustainment.
18	(b) Sense of Congress.—It is the sense of Congress
19	that—
20	(1) the Department of Defense does not place suf-
21	ficient emphasis on sustainment of a weapon system
22	during the entire acquisition process; and
23	(2) the Department of Defense should address
24	this deficiency and ensure that all aspect of weapon
25	system sustainment are carefully considered through-

1 the congressional defense committees a report setting forth

1	out the entire Integrated Defense Acquisition, Tech-
2	nology, and Logistics Life Cycle Management System.
3	Subtitle D—Provisions Relating to
4	<b>Commercial Items</b>
5	SEC. 861. INAPPLICABILITY OF CERTAIN LAWS AND REGU-
6	LATIONS TO THE ACQUISITION OF COMMER-
7	CIAL ITEMS AND COMMERCIALLY AVAILABLE
8	OFF-THE-SHELF ITEMS.
9	(a) Amendment to Title 10, United States
10	CODE.—Section 2375 of title 10, United States Code, is
11	amended to read as follows:
12	"§2375. Relationship of commercial item provisions to
13	other provisions of law
14	"(a) Applicability of Government-wide Stat-
15	UTES.—(1) No contract for the procurement of a commer-
16	cial item entered into by the head of an agency shall be
17	subject to any law properly listed in the Federal Acquisition
18	Regulation pursuant to section 1906(b) of title 41.

"(2) No subcontract under a contract for the procurement of a commercial item entered into by the head of an
agency shall be subject to any law properly listed in the
Federal Acquisition Regulation pursuant to section 1906(c)
of title 41.

24 "(3) No contract for the procurement of a commer25 cially available off-the-shelf item entered into by the head

of an agency shall be subject to any law properly listed in
 the Federal Acquisition Regulation pursuant to section
 1907 of title 41.

4 "(b) Applicability of Defense-Unique Statutes TO CONTRACTS FOR COMMERCIAL ITEMS.—(1) The Defense 5 6 Federal Acquisition Regulation Supplement shall include 7 a list of defense-unique provisions of law that are inappli-8 cable to contracts for the procurement of commercial items. 9 A provision of law properly included on the list pursuant 10 to paragraph (2) does not apply to purchases of commercial items by the Department of Defense. This section does not 11 render a provision of law not included on the list inappli-12 cable to contracts for the procurement of commercial items. 13 14 "(2) A provision of law described in subsection (e) that 15 is enacted after January 1, 2015, shall be included on the list of inapplicable provisions of law required by paragraph 16 17 (1) unless the Under Secretary of Defense for Acquisition, 18 Technology, and Logistics makes a written determination 19 that it would not be in the best interest of the Department of Defense to exempt contracts for the procurement of com-20 21 mercial items from the applicability of the provision.

(c) APPLICABILITY OF DEFENSE-UNIQUE STATUTES
TO SUBCONTRACTS FOR COMMERCIAL ITEMS.—(1) The Defense Federal Acquisition Regulation Supplement shall include a list of provisions of law that are inapplicable to

subcontracts under a Department of Defense contract or
 subcontract for the procurement of commercial items. A pro vision of law properly included on the list pursuant to
 paragraph (2) does not apply to those subcontracts. This
 section does not render a provision of law not included on
 the list inapplicable to subcontracts under a contract for
 the procurement of commercial items.

8 "(2) A provision of law described in subsection (e) 9 shall be included on the list of inapplicable provisions of 10 law required by paragraph (1) unless the Under Secretary 11 of Defense for Acquisition, Technology, and Logistics makes 12 a written determination that it would not be in the best 13 interest of the Department of Defense to exempt subcontracts 14 under a contract for the procurement of commercial items 15 from the applicability of the provision.

16 "(3) In this subsection, the term 'subcontract' includes 17 a transfer of commercial items between divisions, subsidi-18 aries, or affiliates of a contractor or subcontractor. The term 19 does not include agreements entered into by a contractor 20 for the supply of commodities that are intended for use in 21 the performance of multiple contracts with the Department 22 of Defense and other parties and are not identifiable to any 23 particular contract.

24 "(4) This subsection does not authorize the waiver of
25 the applicability of any provision of law with respect to

any first-tier subcontract under a contract with a prime
 contractor reselling or distributing commercial items of an other contractor without adding value.

4 "(d) Applicability of Defense-Unique Statutes 5 TO CONTRACTS FOR COMMERCIALLY AVAILABLE, OFF-THE-6 SHELF ITEMS.—(1) The Defense Federal Acquisition Requ-7 lation Supplement shall include a list of provisions of law 8 that are inapplicable to contracts for the procurement of 9 commercially available off-the-shelf items. A provision of 10 law properly included on the list pursuant to paragraph (2) does not apply to Department of Defense contracts for 11 12 the procurement of commercially available off-the-shelf 13 items. This section does not render a provision of law not 14 included on the list inapplicable to contracts for the pro-15 curement of commercially available off-the-shelf items.

16 "(2) A provision of law described in subsection (e) 17 shall be included on the list of inapplicable provisions of 18 law required by paragraph (1) unless the Under Secretary 19 of Defense for Acquisition, Technology, and Logistics makes 20 a written determination that it would not be in the best 21 interest of the Department of Defense to exempt contracts 22 for the procurement of commercially available off-the-shelf 23 items from the applicability of the provision.

24 "(e) COVERED PROVISION OF LAW.—A provision of 25 law referred to in subsections (b)(2), (c)(2), and (d)(2) is a provision of law that the Under Secretary of Defense for
 Acquisition, Technology, and Logistics determines sets forth
 policies, procedures, requirements, or restrictions for the
 procurement of property or services by the Federal Govern ment, except for a provision of law that—

6 "(1) provides for criminal or civil penalties; or 7 "(2) specifically refers to this section and pro-8 vides that, notwithstanding this section, it shall be 9 applicable to contracts for the procurement of com-10 mercial items.".

11 (b) CHANGES TO DEFENSE FEDERAL ACQUISITION
12 REGULATION SUPPLEMENT.—

13 (1) IN GENERAL.—To the maximum extent prac14 ticable, the Under Secretary of Defense for Acquisi15 tion, Technology, and Logistics shall ensure that—

16(A) the Defense Federal Acquisition Regula-17tion Supplement does not require the inclusion of18contract clauses in contracts for the procurement19of commercial items or contracts for the procure-20ment of commercially available off-the-shelf21items, unless such clauses are—

(i) required to implement provisions of
law or executive orders applicable to such
contracts; or

1	(ii) determined to be consistent with
2	standard commercial practice; and
3	(B) the flow-down of contract clauses to sub-
4	contracts under contracts for the procurement of
5	commercial items or commercially available off-
6	the-shelf items is prohibited unless such flow-
7	down is required to implement provisions of law
8	or executive orders applicable to such sub-
9	contracts.
10	(2) SUBCONTRACTS.—In this subsection, the
11	term "subcontract" includes a transfer of commercial
12	items between divisions, subsidiaries, or affiliates of a
13	contractor or subcontractor. The term does not include
14	agreements entered into by a contractor for the supply
15	of commodities that are intended for use in the per-
16	formance of multiple contracts with the Department
17	of Defense and other parties and are not identifiable
18	to any particular contract.
19	(c) Report on Inclusion of Contract Clauses.—
20	Not later than 180 days after the date of the enactment of
21	this Act, the Secretary of Defense shall submit to the con-
22	gressional defense committees a report listing all standard
23	contract clauses included in contracts awarded using com-
24	mercial acquisition procedures under part 12 of the Federal

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Acquisition Regulation, including a justification for the in clusion of each such clause.

## 3 SEC. 862. MARKET RESEARCH AND PREFERENCE FOR COM4 MERCIAL ITEMS.

5 (a) GUIDANCE REQUIRED.—Not later than 90 days 6 after the date of the enactment of this Act, the Under Sec-7 retary of Defense for Acquisition, Technology, and Logistics 8 shall issue guidance to ensure that acquisition officials of 9 the Department of Defense fully comply with the require-10 ments of section 2377 of title 10, United States Code, regarding market research and commercial items. The guid-11 12 ance issued pursuant to this subsection shall, at a min-13 imum—

14 (1) provide that the head of an agency may not 15 enter into a contract in excess of the simplified acqui-16 sition threshold for information technology products 17 or services that are not commercial items unless the 18 head of the agency determines in writing that no 19 commercial items are suitable to meet the agency's 20 needs as provided in subsection (c)(2) of such section: 21 and

(2) ensure that market research conducted in accordance with subsection (c) of such section is used,
where appropriate, to inform price reasonableness determinations.

1 (b) REVIEW REQUIRED.—Not later than 180 days 2 after the date of the enactment of this Act, the Chairman and the Vice Chairman of the Joint Chiefs of Staff, in con-3 4 sultation with the Under Secretary of Defense for Acquisi-5 tion, Technology, and Logistics, shall review Chairman of 6 the Joint Chiefs of Staff Instruction 3170.01, the Manual 7 for the Operation of the Joint Capabilities Integration and 8 Development System, and other documents governing the re-9 quirements development process and revise these documents 10 as necessary to ensure that the Department of Defense fully complies with the requirement in section 2377(c) of title 11 10, United States Code, and section 10.001 of the Federal 12 13 Acquisition Regulation for Federal agencies to conduct ap-14 propriate market research before developing new require-15 ments.

16 (c) Market Research Defined.—For the purposes 17 of this section, the term "market research" means a review 18 of existing systems, subsystems, capabilities, and technologies that are available or could be made available to 19 20 meet the needs of the Department of Defense in whole or 21 in part. The review may include any of the techniques for 22 conducting market research provided insection 23 10.002(b)(2) of the Federal Acquisition Regulation and 24 shall include, at a minimum, contacting knowledgeable individuals in Government and industry regarding existing
 market capabilities.

## 3 SEC. 863. CONTINUING VALIDITY OF COMMERCIAL ITEM DE4 TERMINATIONS.

5 (a) IN GENERAL.—Not later than 90 days after the
6 date of the enactment of this Act, the Defense Federal Acqui7 sition Regulation Supplement shall be modified to address
8 the validity of commercial item determinations for multiple
9 procurements.

10 (b) REQUIRED ELEMENTS.—The modification re11 quired by paragraph (1) shall, at a minimum—

12 (1) provide that a written determination by an 13 authorized agency official that an item is a commer-14 cial item for the purposes of section 2306a of title 10, 15 United States Code, shall be presumed to be valid for 16 any subsequent procurement unless the contracting of-17 ficer for such procurement determines in writing that 18 the earlier determination was made in error or was 19 based on inadequate information; and

20 (2) establish a process by which the contractor
21 may appeal a determination by a contracting officer
22 that an earlier determination was made in error or
23 was based on inadequate information to the head of
24 contracting for the agency.

(c) RULE OF CONSTRUCTION.—Nothing in this section shall be construed to preclude the contracting officer for the procurement of a commercial item from requiring the contractor to supply information that is sufficient to determine the reasonableness of price, regardless whether or not the contractor was required to provide such information in connection with any earlier procurement. SEC. 864. TREATMENT OF COMMERCIAL ITEMS PURCHASED AS MAJOR WEAPON SYSTEMS. (a) Amendments to Requirements Related to MAJOR WEAPON SYSTEMS.—Section 2379 of title 10, United States Code, is amended— (1) in subsection (a)—

14 (A) in paragraph (1)—

15 (i) in subparagraph (A), by striking "section 4(12) of the Office of Federal Pro-16 17 curement Policy Act (41 U.S.C. 403(12))" 18 and inserting "section 103 of title 41, 19 United States Code"; and

20 (ii) in subparagraph (B), by striking 21 the semicolon at the end and inserting "; 22 and";

23 (B) by striking paragraph (2); and

(C) by redesignating paragraph (3) as 24 25 paragraph(2);

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1	(2) in subsection (b)—
2	(A) by striking "section $35(c)$ of the Office
3	of Federal Procurement Policy Act (41 U.S.C.
4	431(c))" and inserting "section 104 of title 41,
5	United States Code,"; and
6	(B) in paragraph (2)—
7	(i) by striking "in writing that—"
8	and all that follows through "(A) the sub-
9	system" and inserting "in writing that the
10	subsystem";
11	(ii) by striking "section 4(12) of the
12	Office of Federal Procurement Policy Act
13	(41 U.S.C. 403(12)); and" and inserting
14	"section 103 of title 41, United States
15	Code."; and
16	(iii) by striking subparagraph $(B)$ ;
17	(3) in subsection $(c)(1)$ —
18	(A) by striking "section $35(c)$ of the Office
19	of Federal Procurement Policy Act (41 U.S.C.
20	431(c))" and inserting "section 104 of title 41,
21	United States Code,"; and
22	(B) in subparagraph (B)—
23	(i) by striking "in writing that—"
24	and all that follows through "(i) the compo-

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1	nent" and inserting "in writing that the
2	component";
3	(ii) by striking "section $4(12)$ of the
4	Office of Federal Procurement Policy Act
5	(41 U.S.C. 403(12)); and" and inserting
6	"section 103 of title 41, United States
7	Code."; and
8	(iii) by striking clause (ii); and
9	(4) by amending subsection (d) to read as fol-
10	lows:
11	"(d) Information Submitted.—(1) To the extent
12	necessary to determine the reasonableness of the price for
13	items acquired under this section, the contracting officer
14	shall require the offeror to submit—
15	"(A) prices paid for the same or similar com-
16	mercial items under comparable terms and conditions
17	by both government and commercial customers;
18	``(B) if the contracting officer determines that the
19	offeror does not have access to and cannot provide suf-
20	ficient information described in subparagraph $(A)$ to
21	determine the reasonableness of price, information
22	<i>on</i> —
23	"(i) prices for the same or similar items
24	sold under different terms and conditions;

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1	"(ii) prices for similar levels of work or ef-
2	fort on related products or services;
3	"(iii) prices for alternative solutions or ap-
4	proaches; and
5	"(iv) other relevant information that can
6	serve as the basis for a price assessment; and
7	``(C) if the contracting officer determines that the
8	information submitted pursuant to subparagraphs
9	(A) and (B) is not sufficient to determine the reason-
10	ableness of price, other relevant information regarding
11	the basis for price or cost, including information on
12	labor costs, material costs, and overhead rates.
13	"(2) An offeror may not be required to submit infor-
14	mation described in paragraph $(1)(C)$ with regard to a
15	commercially available off-the-shelf item or any other item
16	that was developed exclusively at private expense.".
17	(b) Conforming Amendment to Truth in Negotia-
18	TIONS ACT.—Section 2306a(d)(1) of such title is amended
19	by adding at the end the following new sentence: "If the
20	contracting officer determines that the offeror does not have
21	access to and cannot provide sufficient information on
22	prices for the same or similar items to determine the reason-
23	ableness of price, the contracting officer shall require the
24	submission of information on prices for similar levels or
25	work or effort on related products or services, prices for al-

9 not convert the procurement of commercial items or 10 services from commercial acquisition procedures 11 under part 12 of the Federal Acquisition Regulation 12 to non-commercial acquisition procedures under part 13 15 of the Federal Acquisition Regulation unless the 14 Secretary, in consultation with the head of the acqui-15 sition component, certifies to the congressional defense 16 committees that the Department of Defense will real-17 ize a significant cost savings compared to the cost of 18 procuring a similar quantity or level of such item or 19 service using commercial acquisition procedures. 20 (2) CERTIFICATION FACTORS.—In making a cer-21 tification under paragraph (1), the Secretary of De-22 fense shall consider the following factors: 23 (A) The estimated cost of foregone research 24 and development to be performed by the existing 25 contractor to improve future products or services.

## 4 SEC. 865. LIMITATION ON CONVERSION OF PROCUREMENTS 5 FROM COMMERCIAL ACQUISITION PROCE-

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able price.".

## FROM COMMERCIAL ACQUISITION PROCE-DURES.

(1) IN GENERAL.—The Secretary of Defense may

7 (a) LIMITATION.—

ternative solutions or approaches, and other information
 that is relevant to the determination of a fair and reason-

1	(B) The transaction costs for the Depart-
2	ment of Defense and the contractor in assessing
3	and responding to data requests to support a
4	conversion to non-commercial acquisition proce-
5	dures.
6	(C) Changes in purchase quantities.
7	(D) Costs associated with potential procure-
8	ment delays resulting from the conversion.
9	(b) Reporting Requirements.—
10	(1) INVENTORY.—The Secretary of Defense shall
11	prepare an inventory of all contracts and sub-
12	contracts converted from commercial acquisition pro-
13	cedures to non-commercial procedures during the pre-
14	vious five years.
15	(2) REPORTS.—Not later than one year after the
16	date of the enactment of this Act, the Secretary of De-
17	fense shall submit to the congressional defense com-
18	mittees a report on each conversion identified in the
19	inventory prepared under paragraph (1) that identi-
20	fies and compares per unit costs and prices paid for
21	the item or service under commercial acquisition pro-
22	cedures with those paid under non-commercial pro-
23	curement procedures.
24	(c) Comptroller General Review.—

(1) REVIEW OF REPORTS.—Not later than 180
days after the Secretary of Defense submits a report
under subsection $(b)(2)$ , the Comptroller General of
the United States shall submit to the congressional de-
fense committees a review of the accuracy of the re-
port.
(2) Recommendations.—
(A) IN GENERAL.—Not later than 180 days
after the date of the enactment of this Act, and
annually thereafter, the Comptroller General
shall submit to the congressional defense commit-
tees a report including any recommendations for
additional costs and benefits that should be con-
sidered when the Department of Defense is plan-
ning to convert a procurement of items or serv-
ices from commercial to non-commercial procure-
ment procedures.
(B) FACTORS.—In making recommenda-
tions under subparagraph (A), the Comptroller
General shall consider the following factors:
(i) Industrial base considerations.
(ii) The estimated cost of foregone re-
search and development to be performed by
existing contractors to improve future prod-
ucts or services.

1	(iii) The transaction costs for the De-
2	partment of Defense and contractors in as-
3	sessing and responding to data requests to
4	support conversions to non-commercial ac-
5	quisition procedures.
6	(iv) Costs associated with potential
7	procurement delays resulting from conver-
8	sions.
9	(d) SUNSET.—The requirements of this section shall
10	terminate 5 years after the date of the enactment of this
11	Act.
12	SEC. 866. TREATMENT OF GOODS AND SERVICES PROVIDED
13	BY NONTRADITIONAL CONTRACTORS AS COM-
14	MERCIAL ITEMS.
15	(a) IN GENERAL.—Chapter 140 of title 10, United
16	States Code, is amended by adding at the end the following
17	new section:
18	"\$2380. Treatment of goods and services provided by
19	nontraditional contractors as commercial
20	items
21	"Notwithstanding section 2376(1) of this title, items
22	and services provided by nontraditional contractors (as that
23	term is defined in section 2302(9) of this title) may be treat-
24	ed by the head of an agency as commercial items for pur-
25	poses of this chapter.".

1	(b) Clerical Amendment.—The table of sections at
2	the beginning of chapter 140 of such title is amended by
3	inserting after the item relating to section 2379 the fol-
4	lowing new item:
	"2380. Treatment of goods and services provided by nontraditional contractors as commercial items.".
5	Subtitle E—Other Matters
6	SEC. 871. STREAMLINING OF REQUIREMENTS RELATING TO
7	DEFENSE BUSINESS SYSTEMS.
8	(a) Streamlining of Requirements.—
9	(1) In General.—Section 2222 of title 10,
10	United States Code, is amended to read as follows:
11	"§2222. Defense business systems: business process re-
12	engineering; enterprise architecture; man-
13	agement
14	"(a) Defense Business Systems Generally.—The
15	Secretary of Defense shall ensure that each covered defense
16	business system developed, deployed, and operated by the
17	Department of Defense—
18	"(1) is integrated into a comprehensive defense
19	business enterprise architecture;
20	"(2) is managed in a manner that provides visi-
21	bility into, and traceability of, expenditures for the

22 system; and

"(3) uses an acquisition and sustainment strat egy that prioritizes use of commercial software and
 business practices.

4 "(b) DEFENSE BUSINESS PROCESSES GENERALLY.—
5 The Secretary of Defense shall ensure that defense business
6 processes are reviewed, and as appropriate revised through
7 business process reengineering to match best commercial
8 practices, to the maximum extent practicable, so as to mini9 mize customization of commercial business systems.

10

"(c) Issuance of Guidance.—

"(1) SECRETARY OF DEFENSE GUIDANCE.—The
Secretary shall issue guidance to provide for the coordination of, and decision making for, the planning,
programming, and control of investments in covered
defense business systems.

16 "(2) SUPPORTING GUIDANCE.—The Secretary 17 shall direct the Deputy Chief Management Officer of 18 the Department of Defense, the Under Secretary of 19 Defense for Acquisition, Technology, and Logistics, 20 the Chief Information Officer, and the Chief Manage-21 ment Officer of each of the military departments to 22 issue and maintain supporting guidance for the guid-23 ance of the Secretary issued under paragraph (1), 24 within their respective areas of responsibility, as nec-25 essary.

1	"(d) GUIDANCE ELEMENTS.—The guidance issued
2	pursuant to subsection $(c)(1)$ shall include the following ele-
3	ments:
4	"(1) Policy to ensure that the business processes
5	of the Department of Defense are continuously evolved
6	to—
7	"(A) implement the most streamlined and
8	efficient business process practicable; and
9	``(B) eliminate or reduce the need to tailor
10	commercial-off-the-shelf systems to meet unique
11	requirements or incorporate unique requirements
12	or incorporate unique interfaces to the maximum
13	extent practicable.
14	"(2) A process to establish requirements for cov-
15	ered defense business systems.
16	"(3) Policy requiring the periodic review of cov-
17	ered defense business systems that have been fully de-
18	ployed, by portfolio, to ensure that investments in
19	such portfolios are appropriate.
20	"(4) Policy to ensure full consideration of sus-
21	tainability and technological refreshment require-
22	ments, and the appropriate use of open architectures.
23	"(e) Defense Business Council.—The Secretary
24	shall establish a Defense Business Council to provide advice
25	to the Secretary on reengineering the Department's business

processes and developing and deploying defense business
 systems. The Council shall be chaired by the Deputy Chief
 Management Officer of the Department of Defense, and shall
 include membership from the public sector, defense indus try, and commercial industry.

6 "(f) APPROVALS REQUIRED FOR DEVELOPMENT.—(1) 7 The Secretary shall ensure that a covered defense business 8 system program cannot proceed into development (or, if no 9 development is required, into production or fielding) unless 10 the appropriate approval officials (as specified in para-11 graph (3)) have determined that—

"(A) a business process has been, or is being, reengineered to be as streamlined and efficient as practicable, and the implementation of the business process will maximize the elimination of unique software
requirements and unique interfaces;

"(B) the system has valid, achievable requirements and a viable plan for implementing those requirements (including, as appropriate, market research, business process reengineering, and prototyping activities);

22 "(C) the system has an acquisition strategy de-23 signed to eliminate or reduce the need to tailor com-24 mercial-off-the-shelf systems to meet unique require-25 ments or incorporate unique requirements or incor-

1	porate unique interfaces to the maximum extent prac-
2	ticable; and
3	``(D) the system is in compliance with the De-
4	partment's auditability requirements.
5	"(2)(A) For any fiscal year in which funds are ex-
6	pended for development or sustainment pursuant to a cov-
7	ered defense business system program, the appropriate ap-
8	proval officials shall review the system and certify, certify
9	with conditions, or decline to certify, as the case may be,
10	that—
11	"(i) it continues to satisfy the requirements of
12	paragraph (1);
13	"(ii) an acquisition program baseline has been
14	established within two years of program initiation;
15	and
16	"(iii) program requirements and have not
17	changed in a manner that is increasing acquisition
18	costs or schedule, without sufficient cause and only
19	after maximum efforts to reengineer business processes
20	prior to changing requirements.
21	"(B) If an approval officially determines that full cer-
22	tification cannot be granted, the approval official shall no-

23 tify the acquisition milestone decision authority for the pro-24 gram and provide a recommendation for corrective action,

and provide a copy of such recommendations to the congres sional defense committees within 60 days.

3 "(3) For purposes of paragraph (1), the appropriate
4 approval officials with respect to a covered defense business
5 system are the following:

6 "(A) In the case of a priority defense business
7 system, the Deputy Chief Management Officer of the
8 Department of Defense.

9 "(B) In the case of other covered business sys10 tems, an official designated under procedures estab11 lished by the Secretary of Defense.

12 "(g) RESPONSIBILITY OF MILESTONE DECISION AU-13 THORITY.—The milestone decision authority for a covered 14 defense business system program shall be responsible for the 15 acquisition of such system and shall ensure that acquisition 16 process approvals are not considered for such system until 17 the relevant certifications and approvals have been made 18 under this section.

19 "(h) DEFINITIONS.—In this section:

20 "(1) DEFENSE BUSINESS SYSTEM.—(A) The
21 term 'defense business system' means an information
22 system that is operated by, for, or on behalf of the De23 partment of Defense, including any of the following:

24 "(i) A financial system.

25 "(*ii*) A financial data feeder system.

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1	"(iii) A contracting system.
2	"(iv) A logistics system.
3	"(v) A planning and budgeting system.
4	"(vi) An installations management system.
5	"(vii) A human resources management sys-
6	tem.
7	"(viii) A training and readiness system.
8	"(B) The term does not include—
9	"(i) a national security system; or
10	"(ii) an information system used exclusively
11	by and within the defense commissary system or
12	the exchange system or other instrumentality of
13	the Department of Defense conducted for the mo-
14	rale, welfare, and recreation of members of the
15	armed forces using nonappropriated funds.
16	"(2) Covered defense business system.—
17	The term 'covered defense business system' means a
18	defense business system that is expected to have a
19	total amount of budget authority over the period of
20	the current future-years defense program submitted to
21	Congress under section 221 of this title, in excess of
22	\$50,000,000.
23	"(3) Covered defense business system pro-
24	GRAM.—The term 'covered defense business system
25	program' means a defense acquisition program to de-

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1	velop and field a covered defense business system or
2	an increment of a covered defense business system.
3	"(4) Priority defense business system pro-
4	GRAM.—The term 'priority defense business system'
5	means a defense business system that is—
6	``(A) expected to have a total amount of
7	budget authority over the period of the current
8	future-years defense program submitted to Con-
9	gress under section 221 of this title in excess of
10	\$250,000,000; or
11	``(B) designated by the Deputy Chief Man-
12	agement Officer of the Department of Defense as
13	a priority defense business system, based on spe-
14	cific program analyses of factors including com-
15	plexity, scope, and technical risk, and after noti-
16	fication to Congress of such designation.
17	"(5) Enterprise architecture.—The term
18	'enterprise architecture' has the meaning given that
19	term in section 3601(4) of title 44.
20	"(6) INFORMATION SYSTEM.—The term 'informa-
21	tion system' has the meaning given that term in sec-
22	tion 11101 of title 40, United States Code.
23	"(7) NATIONAL SECURITY SYSTEM.—The term
24	'national security system' has the meaning given that
25	term in section $3552(b)(2)$ of title 44.

1	"(8) Milestone decision Authority.—The
2	term 'milestone decision authority', with respect to a
3	defense acquisition program, means the individual
4	within the Department of Defense designated with the
5	responsibility to grant milestone approvals for that
6	program.
7	"(9) BUSINESS PROCESS MAPPING.—The term
8	'business process mapping' means a procedure in
9	which the steps in a business process are clarified and
10	documented in both written form and in a flow
11	chart.".
12	(2) Clerical Amendment.—The table of sec-
13	tions at the beginning of chapter 131 of such title is
14	amended to read as follows:
	"2222. Defense business systems: business process reengineering; enterprise archi- tecture; management.".
15	(b) Implementation of Previously Enacted
16	TITLE CHANGE.—Effective February 1, 2017, section 2222
17	of title 10, United States Code, as amended by subsection
18	(a), is further amended by striking "the Deputy Chief Man-
19	agement Officer" each place that it appears and inserting
20	"the Under Secretary of Defense for Business Management
01	

21 and Information".

(c) DEADLINE FOR GUIDANCE.—The guidance required by subsection (b)(1) of section 2222 of title 10,

United States Code, as amended by subsection (a)(1), shall
 be issued not later than December 31, 2016.

3 (d) MODIFICATION OF COMPTROLLER GENERAL AS4 SESSMENT.—Section 332(d) of the Ronald W. Reagan Na5 tional Defense Authorization Act for Fiscal Year 2005 (Pub6 lic Law 108–375; 118 Stat. 1856) is amended to read as
7 follows:

8 "(d) COMPTROLLER GENERAL ASSESSMENT.—In each 9 odd-numbered year, the Comptroller General of the United 10 States shall submit to the congressional defense committees 11 an assessment of the extent to which the actions taken by 12 the Department of Defense comply with the requirements 13 of such section.".

## 14 SEC. 872. ACQUISITION WORKFORCE.

(a) MODIFICATIONS TO DEPARTMENT OF DEFENSE
ACQUISITION WORKFORCE DEVELOPMENT FUND.—Section
17 1705 of title 10, United States Code, is amended—

- 18 (1) in subsection (d)—
- 19 (A) in paragraph (2), by amending sub20 paragraph (C) to read as follows:

21 "(C) For purposes of this paragraph, the
22 applicable percentage for a fiscal year is the per23 centage that results in the credit to the Fund of
24 \$500,000,000 in each fiscal year."; and

1	(B) in paragraph (3), by striking "24-
2	month period" and inserting "36-month period";
3	(2) in subsection (f), by striking "60 days" and
4	inserting "120 days"; and
5	(3) in subsection (g)(2), by striking "September
6	30, 2017" and inserting "September 30, 2023".
7	(b) Modifications to Biennial Strategic Work-
8	FORCE PLAN.—Section 115b(d) of title 10, United States
9	Code, is amended—
10	(1) in paragraph (1), by striking "the defense
11	acquisition workforce, including both military and ci-
12	vilian personnel" and inserting "the military, civil-
13	ian, and contractor personnel that directly support
14	the acquisition processes of the Department of De-
15	fense, including persons serving in acquisition-related
16	positions designated by the Secretary of Defense under
17	section 1721 of this title";
18	(2) in paragraph (2)(D)—
19	(A) in clause (i), by striking "; and" and
20	inserting a semicolon;
21	(B) by redesignating clause (ii) as clause
22	(iii); and
23	(C) by inserting after clause $(i)$ the fol-
24	lowing new clause:

1	"(ii) a description of steps that will be
2	taken to address any new or expanded critical
3	skills and competencies the civilian employee
4	workforce will need to address recent trends in
5	defense acquisition, emerging best practices,
6	changes in the government and commercial mar-
7	ketplace, and new requirements established in
8	law or regulation; and"; and
9	(3) by adding at the end the following new para-
10	graph:
11	"(3) For the purposes of paragraph (1), contractor per-
12	sonnel shall be treated as directly supporting the acquisition
13	processes of the Department if, and to the extent that, such
14	contractor personnel perform functions in support of per-
15	sonnel in Department of Defense positions designated by the
16	Secretary of Defense under section 1721 of this title.".
17	SEC. 873. UNIFIED INFORMATION TECHNOLOGY SERVICES.
18	(a) BUSINESS CASE ANALYSIS.—
19	(1) IN GENERAL.—Not later than one year after
20	the date of the enactment of this Act, the Deputy
21	Chief Management Officer, the Chief Information Of-
22	ficer of the Department of Defense, and the Under

23 Secretary of Defense for Acquisition, Technology and
24 Logistics shall jointly complete a business case anal-

25 ysis, using the resources of the Director of Cost Anal-

1	ysis and Program Evaluation, to determine the most
2	effective and efficient way to procure and deploy in-
3	formation technology services.
4	(2) ELEMENTS.—The business case analysis re-
5	quired by paragraph (1) shall include an assessment
6	of whether the Department of Defense should—
7	(A)(i) acquire a unified set of commercially
8	provided common or enterprise information tech-
9	nology services, including such services as mes-
10	saging, collaboration, directory, security, and
11	content delivery; or
12	(ii) allow the military departments and
13	other components of the Department to acquire
14	such services separately;
15	(B)(i) acquire such services from a single
16	provider that bundles all of the services; or
17	(ii) require that each common service be
18	independently defined and use open standards to
19	enable continuous adoption of best commercial
20	technology; and
21	(C) enable availability of multiple versions
22	of each type of service and application to enable
23	choice and competition while supporting inter-
24	operability where necessary.

(b) GOVERNANCE MECHANISM AND PROCESS.—Not
 later than 180 days after the date of the enactment of this
 Act, the Secretary of Defense shall, in consultation with the
 Deputy Chief Management Officer and the Chief Informa tion Officer, establish a governance mechanism and process
 to ensure essential interoperability across Department net works through the imposition of a minimum set of stand ards or common solutions.

9 SEC. 874. CLOUD STRATEGY FOR DEPARTMENT OF DE-10 FENSE.

(a) Cloud Strategy for Secret Internet Pro12 Tocol Network.—

13 (1) IN GENERAL.—The Chief Information Officer 14 of the Department of Defense shall, in consultation 15 with the Under Secretary of Defense for Intelligence, 16 the Director of National Intelligence, the Vice Chair-17 man of the Joint Chiefs of Staff, the Under Secretary 18 of Defense for Acquisition, Technology, and Logistics, 19 and the chief information officers of the military de-20 partments, develop a cloud strategy for the Secret 21 Internet Protocol Network (SIPRNet) of the Depart-22 ment.

23 (2) MATTERS ADDRESSED.—This strategy re24 quired by paragraph (1) shall address the following:
25 (A) Security requirements.

1	(B) The compatibility of applications cur-
2	rently utilized within the Secret Internet Pro-
3	tocol Network with a cloud computing environ-
4	ment.
5	(C) How a Secret Internet Protocol Network
6	cloud capability should be competitively ac-
7	quired.
8	(D) How a Secret Internet Protocol Network
9	cloud system would achieve interoperability with
10	the cloud systems of the intelligence community
11	(as defined in section 3 of the National Security
12	Act of 1947 (50 U.S.C. 3003)) operating at the
13	security level Sensitive Compartmented Informa-
14	tion.
15	(b) Pricing Policy and Cost Recovery Process
16	FOR CERTAIN CLOUD SERVICES.—The Chief Information
17	Officer of the Department of Defense shall, in coordination
18	with the Director of National Intelligence and in consulta-
19	tion with the Under Secretary of Defense for Intelligence,
20	develop a consistent pricing policy and cost recovery process
21	for the use by Department of Defense components of the
22	cloud services provided through the Intelligence Community
23	Information Technology Environment.
24	(c) Assessment of Feasibility and Advisability

25 OF Imposing Minimum Standards.—

1	(1) IN GENERAL.—The Chief Information Officer
2	of the Department of Defense shall assess the feasi-
3	bility and advisability of imposing a minimum set of
4	open standards for cloud infrastructure, middle-ware,
5	metadata, and application programming interfaces to
6	promote interoperability, information sharing, and
7	ease of access to data, and competition across all of
8	the cloud computing systems and services utilized by
9	components of the Department of Defense.
10	(2) COORDINATION.—The Chief Information Of-
11	ficer shall coordinate the assessment required by para-
12	graph (1) with the Director of National Intelligence
13	with respect to the cloud services offered through the
14	Intelligence Community Information Technology En-
15	vironment.
16	SEC. 875. DEVELOPMENT PERIOD FOR DEPARTMENT OF DE-
17	FENSE INFORMATION TECHNOLOGY SYS-
18	TEMS.
19	(a) FLEXIBLE LIMITATION ON DEVELOPMENT PE-
20	RIOD.—Section 2445b of title 10, United States Code is
21	amended—
22	(1) by redesignating subsection $(d)$ as subsection
23	(e); and
24	(2) by inserting after subsection (c) the following
25	new subsection:

1	"(d) Time-certain Development.—If the baseline
2	documents prepared under subsection (c) for a major auto-
3	mated information system that is not a national security
4	system provide for a period in excess of five years from the
5	time of program initiation to the time of a full deployment
6	decision, the documents submitted pursuant to subsection
7	(a) shall include a written determination by the senior De-
8	partment of Defense official responsible for the program jus-
9	tifying the need for the longer period.".
10	(b) Repeal of Inconsistent Requirements.—
11	(1) Section 2445c(c)(2) of title 10, United States
12	Code, is amended—
13	(A) in subparagraph (B), by striking the
14	semicolon at the end and inserting "; or";
15	(B) in subparagraph (C), by striking "; or"
16	and inserting a period; and
17	(C) by striking subparagraph $(D)$ , as added
18	by section 802(a)(3) of the Carl Levin and How-
19	ard "Buck" McKeon National Defense Author-
20	ization Act for Fiscal Year 2015 (Public Law
21	113–291; 128 Stat. 3427).
22	(2) Section 811 of the John Warner National De-
23	fense Authorization Act for Fiscal Year 2007 (Public
24	Law 109–364; 120 Stat. 2316) is repealed.

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1	SEC. 876. REVISIONS TO PILOT PROGRAM ON ACQUISITION
2	OF MILITARY PURPOSE NON-DEVELOP-
3	MENTAL ITEMS.
4	Section 866 of the Ike Skelton National Defense Au-
5	thorization Act for Fiscal Year 2011 (Public Law 111–383;
6	10 U.S.C. 2302 note) is amended—
7	(1) in subsection (a)(2), by striking "with non-
8	traditional defense contractors"; and
9	(2) in subsection (b)—
10	(A) in paragraph (1), by striking "awarded
11	using competitive procedures in accordance with
12	chapter 137 of title 10, United States Code"; and
13	(B) in paragraph (2), by striking
14	"\$50,000,000" and inserting "\$100,000,000".
15	SEC. 877. EXTENSION OF THE DEPARTMENT OF DEFENSE
16	MENTOR-PROTÉGÉ PILOT PROGRAM.
17	Section 831(j) of the National Defense Authorization
18	Act for Fiscal Year 1991 (10 U.S.C. 2302 note) is amend-
19	ed—
20	(1) in paragraph (1), by striking "September 30,
21	2015" and inserting "September 30, 2016"; and
22	(2) in paragraph (2), by striking "September 30,
23	2018" and inserting "September 30, 2019".
24	SEC. 878. IMPROVED AUDITING OF CONTRACTS.
25	(a) Addressing Audit Backlog.—

(1) IN GENERAL.—Beginning October 1, 2016,
 the Defense Contract Audit Agency may provide audit
 support for non-Defense Agencies once the Secretary
 of Defense certifies that the backlog for incurred cost
 audits is less than 12 months of incurred cost inven tory.

7 (2) Adjustment in funding for reimburse-8 MENTS FROM NON-DEFENSE AGENCIES.—The amount 9 appropriated and otherwise available to the Defense 10 Contract Audit Agency for a fiscal year beginning 11 after September 30, 2016, shall be reduced by an 12 amount equivalent to any reimbursements received by 13 the Agency from non-Defense Agencies for support 14 provided in violation of the limitation under paragraph (1). 15

(b) USE OF THIRD PARTY AUDITS.—The Secretary of
Defense shall use up to 5 percent of the auditing staff of
the service audit agencies augmented by private sector auditors to help eliminate the audit backlog in incurred cost,
pre-award accounting systems audits and to reduce the time
to complete pre-award audits.

(c) USE OF INSPECTOR GENERAL AUDITING STAFF.—
The Office of the Inspector General of the Department of
Defense shall make available 5 percent of its auditing staff
to the Defense Contract Audit Agency to help eliminate the

1	audit backlog in incurred cost, pre-award accounting sys-
2	tems audits and to reduce the time to complete pre-award
3	audits.
4	(d) Defense Contract Audit Agency Annual Re-
5	PORT.—Section 2313a(a) of title 10, United States Code,
6	is amended—
7	(1) in paragraph (2), by amending subpara-
8	graph (D) to read as follows:
9	(D) the total costs of sustained or recovered
10	costs both as a total number and as a percentage
11	of questioned costs; and";
12	(2) in paragraph (3), by striking "; and" and
13	inserting a semicolon;
14	(3) by redesignating paragraph $(4)$ as para-
15	graph (6); and
16	(4) by inserting after paragraph $(3)$ the fol-
17	lowing new paragraphs:
18	"(4) a description of actions taken to ensure
19	alignment of policies and practices across the Defense
20	Contract Audit Agency regional organizations, offices,
21	and individual auditors;
22	"(5) a description of outreach actions toward in-
23	dustry to promote more effective use of audit re-
24	sources; and".

1 (e) Acquisition Oversight and Audits.—The Sec-2 retary of Defense shall review the oversight and audit structure of the Department of Defense with the goal of enhanc-3 4 ing the productivity of oversight and program and contract auditing to avoid duplicative audits and the streamlining 5 6 of oversight reviews. The Secretary shall take all necessary 7 measures to streamline oversight reviews and avoid duplicative audits and make recommendation for any necessary 8 9 changes in law. 10 (f) REPORT.—

 $(1) \qquad (1) In compared (1)$ 

(1) IN GENERAL.—Not later than one year after
the date of the enactment of this Act, the Secretary of
Defense shall submit to the congressional defense committees a report on actions taken to avoid duplicative
audits and streamline oversight reviews.

16 (2) ELEMENTS.—The report required under
17 paragraph (1) shall include the following elements:

18 (A) A description of actions taken to avoid
19 duplicative audits and streamline oversight re20 views based on the review conducted under sub21 section (e).

(B) A comparison of commercial industry
accounting practices, including requirements
under the Sarbanes-Oxley Act of 2002 (Public
Law 107–204), with the Cost Accounting Stand-

1	ards (CAS) to determine if some portions of CAS
2	compliance can be met through such practices or
3	requirements.
4	(C) A description of standards of materi-
5	ality used by the Defense Contract Audit Agency
6	and the Inspector General of the Department of
7	Defense for defense contract audits.
8	(D) An estimate of average delay and range
9	of delays in contract awards due to time nec-
10	essary for the Defense Contract Audit Agency to
11	complete pre-award audits.
12	(g) Incurred Cost Inventory Defined.—In this
13	section, the term "incurred cost inventory" means the level
14	of contractor incurred cost proposals in inventory from
15	prior fiscal years that are currently being audited by the
16	Defense Contract Audit Agency.
17	SEC. 879. SURVEY ON THE COSTS OF REGULATORY COMPLI-
18	ANCE.
19	(a) SURVEY.—The Secretary of Defense shall conduct
20	a survey of the top ten contractors with the highest level
21	of reimbursements for cost type contracts with the Depart-
22	ment of Defense during fiscal year 2014 to estimate indus-
23	try's cost of regulatory compliance (as a percentage of total
24	costs) with government unique acquisition regulations and
25	requirements in the categories of quality assurance, ac-

counting and financial management, contracting and pur chasing, program management, engineering, logistics, mate rial management, property administration, and other
 unique requirements not imposed on contracts for commer cial items.

(b) REPORT.—Not later than 180 days after the date
of the enactment of this Act, the Secretary of Defense shall
submit to the congressional defense committees a report on
the findings of the survey conducted under subsection (a).
The data received as a result of the survey and included
in the report shall be aggregated to protect against the public release of proprietary information.

## 13 SEC. 880. GOVERNMENT ACCOUNTABILITY OFFICE REPORT 14 ON BID PROTESTS.

(a) REPORT REQUIRED.—Not later than 270 days
after the date of the enactment of this Act, the Comptroller
General of the United States shall submit to the congressional defense committees a report on the prevalence and
impact of bid protests on Department of Defense acquisitions over the previous 10 years, including both protests to
the Government Accountability Office and protests filed in
Federal court.

23 (b) ELEMENTS.—The report required by subsection (a)
24 shall include, at a minimum, the following elements:

1	(1) A description of trends in the number of bid
2	protests filed, and the rate of such bid protests com-
3	pared to the number of procurements.
4	(2) A description of comparative rates for bid
5	protests filed by incumbent contractors and bid pro-
6	tests filed by non-incumbent contractors.
7	(3) An assessment of the cost and schedule im-
8	pact of successful and unsuccessful bid protests filed
9	by incumbent contractors on contracts for services
10	with a value in excess of \$100,000,000.
11	(4) A description of trends in the number of bid
12	protests filed and the rate of such bid protests on con-
13	tracts for the procurement of major defense acquisi-
14	tion programs.
15	(5) An assessment of the cost and schedule im-
16	pact of successful and unsuccessful bid protests filed
17	on contracts for the procurement of major defense ac-
18	quisition programs.
19	(6) A description of any views the Comptroller
20	General may have on the likely impact of a provision
21	requiring a losing protester on a contract for the pro-
22	curement of a major defense acquisition program to
23	pay the legal fees of the government.

1	SEC. 881. STEPS TO IDENTIFY AND ADDRESS POTENTIAL
2	UNFAIR COMPETITIVE ADVANTAGE OF TECH-
3	NICAL ADVISORS TO ACQUISITION OFFI-
4	CIALS.

5 (a) GUIDANCE REQUIRED.—Not later than 120 days 6 after the date of the enactment of this Act, the Under Sec-7 retary of Defense for Acquisition, Technology, and Logistics 8 shall issue guidance on steps that should be taken to identify 9 and evaluate, and to avoid, neutralize, or mitigate, any potentially unfair competitive advantage of entities providing 10 technical advice to acquisition officials in the award of re-11 search and development work by such officials. 12

(b) DEFINITIONS.—For the purposes of this section—
(1) the term "potentially unfair competitive advantage" means unequal access to acquisition officials
responsible for award decisions or allocation of resources or to acquisition information relevant to
award decisions or allocation of resources; and

(2) the term "entity providing technical advice
to acquisition officials" means a contractor, Federally-funded research and development center and
other non-profit entity, or Federal laboratory that
provides systems engineering and technical direction,
participates in technical evaluations, helps prepare
specifications or work statements, or otherwise pro-

1	vides technical advice to acquisition officials on the
2	
	conduct of defense acquisition programs.
3	SEC. 882. HUBZONE QUALIFIED DISASTER AREAS.
4	(a) IN GENERAL.—The Small Business Act (15 U.S.C.
5	631 et seq.)) is amended—
6	(1) in section $3(p)$ (15 U.S.C. $632(p)$ )—
7	(A) in paragraph (1)—
8	(i) in subparagraph (D), by striking
9	"or";
10	(ii) in subparagraph (E), by striking
11	the period at the end and inserting "; or";
12	and
13	(iii) by adding at the end the fol-
14	lowing:
15	"(F) qualified disaster areas."; and
16	(B) in paragraph (4), by adding at the end
17	the following:
18	"(E) Qualified disaster area.—
19	"(i) In general.—The term 'qualified
20	disaster area' means any census tract or
21	nonmetropolitan county located in an area
22	for which the President has declared a
23	major disaster under section 401 of the Rob-
24	ert T. Stafford Disaster Relief and Emer-
25	gency Assistance Act (42 U.S.C. 5170) or

1	located in an area in which a catastrophic
2	incident has occurred, if—
3	"(I) in the case of a census tract,
4	the census tract ceased to be a qualified
5	census tract during the period begin-
6	ning 5 years before and ending 2 years
7	after the date on which—
8	"(aa) the President declared
9	the major disaster; or
10	"(bb) the catastrophic inci-
11	dent occurred; or
12	"(II) in the case of a nonmetro-
13	politan county, the nonmetropolitan
14	county ceased to be a qualified non-
15	metropolitan county during the period
16	beginning 5 years before and ending 2
17	years after the date on which—
18	"(aa) the President declared
19	the major disaster; or
20	"(bb) the catastrophic inci-
21	dent occurred.
22	"(ii) TREATMENT.—A qualified dis-
23	aster area shall only be treated as a
24	HUBZone—

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1	"(I) in the case of a major dis-
2	aster declared by the President, during
3	the 5-year period beginning on the date
4	on which the President declared the
5	major disaster for the area in which
6	the census tract or nonmetropolitan
7	county, as applicable, is located; and
8	"(II) in the case of a catastrophic
9	incident, during the 10-year period be-
10	ginning on the date on which the cata-
11	strophic incident occurred in the area
12	in which the census tract or nonmetro-
13	politan county, as applicable, is lo-
14	cated."; and
15	(2) in section 31(c)(3) (15 U.S.C. 657a(c)(3)), by
16	inserting "the Administrator of the Federal Emer-
17	gency Management Agency," after "the Secretary of
18	Labor,".
19	(b) APPLICABILITY.—The amendments made by sub-
20	section (a) shall apply to a major disaster declared by the
21	President under section 401 of the Robert T. Stafford Dis-
22	aster Relief and Emergency Assistance Act (42 U.S.C.
23	5170) or a catastrophic incident that occurs on or after the
24	date of enactment of this Act.

1 SEC. 883. BASE CLOSURE HUBZONES.

1	SEC. 865. DASE CLOSURE HUBZONES.
2	(a) IN GENERAL.—Section $3(p)(5)(A)(i)(I)$ of the
3	Small Business Act (15 U.S.C. $632(p)(5)(A)(i)(I))$ is
4	amended—
5	(1) in item (aa), by striking "or" at the end;
6	(2) by redesignating item (bb) as item (cc); and
7	(3) by inserting after item (aa) the following:
8	"(bb) pursuant to subpara-
9	graph (A), (B), (C), (D), or (E) of
10	paragraph (3), that its principal
11	office is located in a HUBZone
12	described in paragraph $(1)(E)$
13	(relating to base closure areas) (in
14	this item referred to as the base
15	closure HUBZone'), and that not
16	fewer than 35 percent of its em-
17	ployees reside in—
18	"(AA) a HUBZone;
19	((BB) the census tract
20	in which the base closure
21	HUBZone is wholly con-
22	tained;
23	"(CC) a census tract the
24	boundaries of which intersect
25	the boundaries of the base
26	closure HUBZone; or

1	"(DD) a census tract
2	the boundaries of which are
3	contiguous to a census tract
4	described in subitem (BB) or
5	(CC); or".
6	(b) Period for Base Closure Areas.—
7	(1) Amendments.—
8	(A) IN GENERAL.—Section 152(a)(2) of title
9	I of division K of the Consolidated Appropria-
10	tions Act, 2005 (15 U.S.C. 632 note) is amended
11	by striking "5 years" and inserting "8 years".
12	(B) Conforming Amendment.—Section
13	1698(b)(2) of National Defense Authorization Act
14	for Fiscal Year 2013 (15 U.S.C. 632 note) is
15	amended by striking "5 years" and inserting "8
16	years".
17	(2) EFFECTIVE DATE; APPLICABILITY.—The
18	amendments made by paragraph (1) shall—
19	(A) take effect on the date of enactment of
20	this Act; and
21	(B) apply to—
22	(i) a base closure area (as defined in
23	section $3(p)(4)(D)$ of the Small Business
24	Act (15 U.S.C. $632(p)(4)(D)$ )) that, on the
25	day before the date of enactment of this Act,

1	is treated as a HUBZone described in sec-
2	tion $3(p)(1)(E)$ of the Small Business Act
3	(15 U.S.C. 632(p)(1)(E)) under—
4	(I) section $152(a)(2)$ of title I of
5	division K of the Consolidated Appro-
6	priations Act, 2005 (15 U.S.C. 632
7	note); or
8	(II) section 1698(b)(2) of National
9	Defense Authorization Act for Fiscal
10	Year 2013 (15 U.S.C. 632 note); and
11	(ii) a base closure area relating to the
12	closure of a military instillation under the
13	$authority \ described \ in \ clauses$ $(i) \ through$
14	(iv) of section $3(p)(4)(D)$ of the Small Busi-
15	ness Act (15 U.S.C. $632(p)(4)(D)$ ) that oc-
16	curs on or after the date of enactment of
17	this Act.
18	SEC. 884. EXCEPTION FOR ABILITYONE GOODS FROM AU-
19	THORITY TO ACQUIRE GOODS AND SERVICES
20	MANUFACTURED IN AFGHANISTAN, AND CEN-
21	TRAL ASIAN STATES.
22	(a) Exclusion of Certain Items Not Manufac-
23	TURED IN AFGHANISTAN.—Section 886 of the National De-
24	fense Authorization Act for Fiscal Year 2008 (10 U.S.C.
25	2302 note) is amended—

- (1) in subsection (a), by inserting "and except as
   provided in subsection (d)," after "subsection (b),";
   and
- 4 (2) by adding at the end the following new sub5 section:

6 "(d) EXCLUSION OF ITEMS ON THE ABILITYONE PRO-7 CUREMENT CATALOG.—The authority under subsection (a) 8 shall not be available for the procurement of any good that 9 is contained in the procurement catalog described in section 10 8503(a) of title 41 in Afghanistan if such good can be pro-11 duced and delivered by a qualified non-profit agency for 12 the blind or a non-profit agency for other severely disabled 13 in a timely fashion to support mission requirements.".

(b) EXCLUSION OF CERTAIN ITEMS NOT MANUFAC15 TURED IN CENTRAL ASIAN STATES.—Section 801 of the
16 National Defense Authorization Act for Fiscal Year 2010
17 (Public Law 111–84; 123 Stat. 2399) is amended—

18 (1) in subsection (a), by inserting "and except as
19 provided in subsection (h)," after "subsection (b),";
20 and

21 (2) by adding at the end the following new sub22 section:

23 "(h) EXCLUSION OF ITEMS ON THE ABILITYONE PRO24 CUREMENT CATALOG.—The authority under subsection (a)
25 shall not be available for the procurement of any good that

is contained in the procurement catalog described in section
 8503(a) of title 41 if such good can be produced and deliv ered by a qualified non-profit agency for the blind or a non profit agency for other severely disabled in a timely fashion
 to support mission requirements.".

#### 6 SEC. 885. SMALL BUSINESS PROCUREMENT OMBUDSMAN.

7 (a) IN GENERAL.—The small business offices in the Of-8 fice of the Secretary of Defense and the military depart-9 ments shall serve as intermediaries between small businesses 10 and contracting officials prior to the award of contracts in cases where a small business prospective contractor notifies 11 the small business office that it has reason to believe that 12 13 the contracting process has been modified to preclude a 14 small business from bidding on the contract or would give 15 another contractor an unfair competitive advantage.

(b) RULE OF CONSTRUCTION.—Nothing in this section
shall be construed to preclude a contractor from exercising
the right to initiate a bid protest under a contract.

### 19 SEC. 886. ANNUAL REPORT ON FOREIGN PROCUREMENTS.

(a) IN GENERAL.—Chapter 137 of title 10, United
States Code, is amended by adding at the end the following
new section:

### 23 "§2338. Reporting on foreign purchases

24 "(a) IN GENERAL.—Not later than 60 days after the
25 end of fiscal year 2016, and each fiscal year thereafter, the

Secretary of Defense shall submit to the appropriate con gressional defense committees a report listing specific pro curements by the Department of Defense in that fiscal year
 of articles, materials, or supplies valued greater than
 \$5,000,000, indexed to inflation, using the exception under
 section 8302(a)(2)(A) of title 41. This report may be sub mitted as part of the report required under section 8305
 of such title.

9 "(b) APPROPRIATE CONGRESSIONAL COMMITTEES DE-10 FINED.—In this section, the term 'appropriate congres-11 sional committees' means the congressional defense commit-12 tees, the Committee on Homeland Security and Govern-13 mental Affairs of the Senate, and the Committee on Over-14 sight and Government Reform of the House of Representa-15 tives.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of chapter 137 of title 10, United States Code,
is amended by inserting after the item relating to section
2337 the following new item:
"2338. Reporting on foreign purchases.".

# *TITLE IX—DEPARTMENT OF DE- FENSE ORGANIZATION AND MANAGEMENT*

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4 SEC. 901. UPDATE OF STATUTORY SPECIFICATION OF FUNC-

5 TIONS OF CHAIRMAN OF THE JOINT CHIEFS
6 OF STAFF RELATING TO ADVICE ON REQUIRE7 MENTS, PROGRAMS, AND BUDGET.

8 Section 153(a)(4) of title 10, United States Code, is
9 amended by adding at the end the following new subpara10 graph:

11 "(H) Advising the Secretary on development of 12 joint command, control, communications, and cyber 13 capabilities, including integration and interoper-14 ability of such capabilities, through requirements, in-15 tegrated architectures, data standards, and assess-16 ments.".

17SEC. 902. REORGANIZATION AND REDESIGNATION OF OF-18FICE OF FAMILY POLICY AND OFFICE OF COM-

## 19 *MUNITY SUPPORT FOR MILITARY FAMILIES*20 *WITH SPECIAL NEEDS.*

21 (a) Office of Family Policy.—

(1) REDESIGNATION AS OFFICE OF MILITARY
FAMILY READINESS POLICY.—Section 1781(a) of title
United States Code, is amended—

1	(A) by striking "Office of Family Policy"
2	and inserting "Office of Military Family Readi-
3	ness Policy"; and
4	(B) by striking "Director of Family Policy"
5	and inserting "Director of Military Family
6	Readiness Policy".
7	(2) Requirement for director to be mem-
8	BER OF SENIOR EXECUTIVE SERVICE OR GENERAL OR
9	FLAG OFFICER.—Such section is further amended by
10	adding at the end the following new sentence: "The
11	Director shall be a member of the Senior Executive
12	Service or a general officer or flag officer.".
13	(3) Inclusion of director on military fam-
14	ILY READINESS COUNCIL.—Subsection $(b)(1)(E)$ of
15	section 1781a of such title is amended by striking
16	"Office of Community Support for Military Families
17	with Special Needs" and inserting "Office of Military
18	Family Readiness Policy".
19	(4) Conforming Amendment.—Section
20	131(b)(7)(F) of such title is amended by striking "Di-
21	rector of Family Policy" and inserting "Director of
22	Military Family Readiness Policy".
23	(5) Heading and clerical amendments.—

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1	(A) SECTION HEADING.—The heading of
2	section 1781 of such title is amended to read as
3	follows:
4	"§1781. Office of Military Family Readiness Policy".
5	(B) CLERICAL AMENDMENT.—The table of
6	sections at the beginning of chapter 88 of such
7	title is amended by striking the item relating to
8	section 1781 and inserting the following new
9	item:
	"1781. Office of Military Family Readiness Policy.".
10	(b) Office of Community Support for Military
11	Families With Special Needs.—
12	(1) Redesignation as office of special
13	NEEDS.—Subsection (a) of section 1781c of title 10,
14	United States Code, is amended by striking "Office of
15	Community Support for Military Families with Spe-
16	cial Needs" and inserting "Office of Special Needs".
17	(2) Reorganization under office of mili-
18	TARY FAMILY READINESS POLICY.—Such subsection is
19	further amended by striking "Office of the Under Sec-
20	retary of Defense for Personnel and Readiness" and
21	inserting "Office of Military Family Readiness Pol-
22	icy".
23	(3) Repeal of requirement for head of of-
24	FICE TO BE MEMBER OF SENIOR EXECUTIVE SERVICE

1	OR GENERAL OR FLAG OFFICER.—Such section is fur-
2	ther amended by striking subsection (c).
3	(4) Conforming Amendments.—Such section is
4	further amended—
5	(A) by redesignating subsections $(d)$ through
6	(i) as subsections (c) through (h), respectively;
7	(B) by striking "subsection (e)" each place
8	it appears and inserting "subsection (d)";
9	(C) in subsection (c), as so redesignated, by
10	striking "subsection (f)" in paragraph (2) and
11	inserting "subsection (e)"; and
12	(D) in subsection $(g)$ , as so redesignated, by
13	striking "subsection $(d)(4)$ " in paragraph $(2)(B)$
14	and inserting "subsection $(c)(4)$ ".
15	(5) Heading and clerical amendments.—
16	(A) Section heading of
17	such section is amended to read as follows:
18	"§1781c. Office of Special Needs".
19	(B) CLERICAL AMENDMENT.—The table of
20	sections at the beginning of chapter 88 of such
21	title is amended by striking the item relating to
22	section 1781c and inserting the following new
23	item:

"1781c. Office of Special Needs.".

1 SEC. 903. REPEAL OF REQUIREMENT FOR ANNUAL DEPART-2 MENT OF DEFENSE FUNDING FOR OCEAN RE-3 SEARCH ADVISORY PANEL. 4 Section 7903 of title 10, United States Code, is amend-5 ed by striking subsection (c). TITLE X—GENERAL PROVISIONS 6 Subtitle A—Financial Matters 7 8 SEC. 1001. GENERAL TRANSFER AUTHORITY. 9 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.— 10 (1) AUTHORITY.—Upon determination by the 11 Secretary of Defense that such action is necessary in 12 the national interest, the Secretary may transfer 13 amounts of authorizations made available to the De-14 partment of Defense in this division for fiscal year 2016 between any such authorizations for that fiscal 15 16 year (or any subdivisions thereof). Amounts of au-17 thorizations so transferred shall be merged with and 18 be available for the same purposes as the authoriza-19 tion to which transferred. 20 (2) LIMITATION.—Except as provided in para-21 graph (3), the total amount of authorizations that the 22 Secretary may transfer under the authority of this

22 Secretary may transfer under the dathority of this
23 section may not exceed \$4,500,000,000.
24 (3) EXCEPTION FOR TRANSFERS BETWEEN MILI-

25 TARY PERSONNEL AUTHORIZATIONS.—A transfer of
 26 funds between military personnel authorizations
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1	under title IV shall not be counted toward the dollar
2	limitation in paragraph (2).
3	(b) LIMITATIONS.—The authority provided by sub-
4	section (a) to transfer authorizations—
5	(1) may only be used to provide authority for
6	items that have a higher priority than the items from
7	which authority is transferred; and
8	(2) may not be used to provide authority for an
9	item that has been denied authorization by Congress.
10	(c) Effect on Authorization Amounts.—A trans-
11	fer made from one account to another under the authority
12	of this section shall be deemed to increase the amount au-
13	thorized for the account to which the amount is transferred
14	by an amount equal to the amount transferred.
15	(d) NOTICE TO CONGRESS.—The Secretary shall
16	promptly notify Congress of each transfer made under sub-
17	section (a).
18	SEC. 1002. ANNUAL AUDIT OF FINANCIAL STATEMENTS OF
19	DEPARTMENT OF DEFENSE COMPONENTS BY
20	INDEPENDENT EXTERNAL AUDITORS.
21	(a) AUDITS REQUIRED.—For purposes of satisfying
22	the requirement under section 3521(e) of title 31, United
23	States Code, for audits of financial statements of Depart-
24	ment of Defense components identified by the Director of
25	the Office of Management and Budget under section 3515(c)

of such title, the Inspector General of the Department of
 Defense shall obtain each year audits of the financial state ments of each such component by an independent external
 auditor.

5 (b) INSPECTOR GENERAL SELECTION AND OVER6 SIGHT.—The Inspector General shall—

7 (1) select independent external auditors for pur8 poses of subsection (a) based, among other appro9 priate criteria, on their qualifications, independence,
10 and capacity to conduct audits described in sub11 section (a) in accordance with applicable generally
12 accepted government auditing standards; and

13 (2) shall monitor the conduct of such audits.
14 (c) REPORTS ON AUDITS.—

(1) IN GENERAL.—The Inspector General shall
require the independent external auditors conducting
audits under subsection (a) to submit a report on
their audits each year to the Secretary of Defense, the
Controller of the Office of Federal Financial Management in the Office of Management and Budget, and
the appropriate committees of Congress.

(2) APPROPRIATE COMMITTEES OF CONGRESS
DEFINED.—In this subsection, the term "appropriate
committees of Congress" means—

1	(A) the Committee on Armed Services, the
2	Committee on Homeland Security and Govern-
3	mental Affairs, and the Committee on Appro-
4	priations of the Senate; and
5	(B) the Committee on Armed Services, the
6	Committee on Oversight and Government Re-
7	form, and the Committee on Appropriations of
8	the House of Representatives.
9	(d) Relationship to Existing Law.—The require-
10	ments of this section—
11	(1) shall be implemented in a manner that is
12	consistent with the requirements of section 1008 of the
13	National Defense Authorization Act for Fiscal Year
14	2002 (10 U.S.C. 2222 note);
15	(2) shall not be construed to alter the require-
16	ment under section 3521(e) of title 31, United States
17	Code, that the financial statements of the Department
18	of Defense as a whole be audited by the Inspector
19	General or by an independent external auditor, as de-
20	termined by the Inspector General; and
21	(3) shall not be construed to limit or alter the
22	authorities of the Comptroller General of the United
23	States under section 3521(g) of title 31, United States
24	Code.

1	SEC. 1003. TREATMENT AS PART OF THE BASE BUDGET OF
2	CERTAIN AMOUNTS AUTHORIZED FOR OVER-
3	SEAS CONTINGENCY OPERATIONS UPON EN-
4	ACTMENT OF AN ACT REVISING THE BUDGET
5	CONTROL ACT DISCRETIONARY SPENDING
6	LIMITS FOR FISCAL YEAR 2016.

7 (a) IN GENERAL.—In the event of the enactment of an 8 Act revising in proportionally equal amounts the defense 9 and non-defense discretionary spending limits for fiscal 10 year 2016, the amount authorized to be appropriated by 11 title XV that is in excess of the \$50,900,000,000 that is au-12 thorized to be appropriated by that title for revised security 13 category activities, and is also not greater than the amount 14 of the increase in the discretionary spending limit for re-15 vised security category activities revised by that Act, shall 16 be deemed to have been authorized to be appropriated by 17 title III.

18 (b) DEFINITIONS.—In this section:

19 (1) The term "Act revising the defense and non20 defense discretionary spending limits for fiscal year
21 2016" means an Act—

22 (A) enacted after the date of enactment of
23 this Act; and

24 (B) that—

25 (i) increases in proportionally equal
26 amounts the discretionary spending limits

for fiscal year 2016 for the revised security
category and the revised nonsecurity cat-
egory; and
(ii) may include increases to the dis-
cretionary spending limits for fiscal years
2017 through 2021.
(2) The terms "discretionary spending limit",
"revised nonsecurity category", and "revised security
category" have the meanings given such terms in sec-
tion 250 of the Balanced Budget and Emergency Def-
icit Control Act of 1985 (2 U.S.C. 900).
SEC. 1004. SENSE OF SENATE ON SEQUESTRATION.
It is the sense of the Senate that—
(1) the nation's fiscal challenges are a top pri-
ority for Congress, and sequestration—non-strategic,
across-the-board budget cuts—remains an unreason-
able and inadequate budgeting tool to address the na-
tion's deficits and debt;
(2) sequestration relief must be accomplished for
fiscal years 2016 and 2017;
(3) sequestration relief should include equal de-
fense and non-defense relief; and
(4) sequestration relief should be offset through
targeted changes in mandatory and discretionary cat-
egories and revenues.

1	SEC. 1005. SENSE OF SENATE ON FINDING EFFICIENCIES
2	WITHIN THE WORKING CAPITAL FUND ACTIVI-
3	TIES OF THE DEPARTMENT OF DEFENSE.
4	It is the sense of the Senate that the Secretary of De-
5	fense should, through the military departments, continue to
6	find efficiencies within the working capital fund activities
7	of the Department of Defense with specific emphasis on op-
8	timizing the existing workload plans of such activities to
9	ensure a strong organic industrial base workforce.
10	Subtitle B—Counter-Drug Activities
11	SEC. 1011. EXTENSION OF AUTHORITY TO SUPPORT UNI-
12	FIED COUNTERDRUG AND COUNTERTER-
13	RORISM CAMPAIGN IN COLOMBIA.
14	(a) EXTENSION OF AUTHORITY.—Section 1021 of the
15	Ronald W. Reagan National Defense Authorization Act for
16	Fiscal Year 2005 (Public Law 108–375; 118 Stat. 2042),
17	as most recently amended by section 1011(a) of the Carl
18	Levin and Howard P. "Buck" McKeon National Defense
19	Authorization Act for Fiscal Year 2015 (Public Law 113-
20	291), is further amended—
21	(1) In subsection (a), by striking "2016" and in-
22	serting "2017"; and
23	(2) In subsection (c), by striking "2016" and in-
24	serting "2017".
25	(b) Extension of Annual Notice to Congress on
26	Assistance.—Section 1011(b) of the Carl Levin and How-

ard P. "Buck" McKeon National Defense Authorization Act
 for Fiscal Year 2015 is amended by striking "(as amended
 by subsection (a)) using funds available for fiscal year
 2015" and inserting "using funds available for any fiscal
 year".

# 6 SEC. 1012. EXTENSION AND EXPANSION OF AUTHORITY TO 7 PROVIDE ADDITIONAL SUPPORT FOR 8 COUNTER-DRUG ACTIVITIES OF CERTAIN 9 FOREIGN GOVERNMENTS.

(a) EXTENSION.—Subsection (a)(2) of section 1033 of
the National Defense Authorization Act for Fiscal Year
12 1998 (Public Law 105–85; 111 Stat. 1881), as most recently
amended by section 1013 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127
Stat. 844), is further amended by striking "2016" and inserting "2017".

(b) MAXIMUM AMOUNT OF SUPPORT.—Subsection
(e)(2) of such section 1033, as so amended, is further
amended by striking "2016" and inserting "2017".

(c) ADDITIONAL GOVERNMENTS ELIGIBLE TO RECEIVE SUPPORT.—Subsection (b) of such section 1033, as
so amended, is further amended by adding at the end of
the following new paragraphs:

24 "(40) Government of Kenya.

25 "(41) Government of Tanzania.

	485
1	"(42) Government of Somalia.".
2	Subtitle C—Naval Vessels and
3	Shipyards
4	SEC. 1021. STUDIES OF FLEET PLATFORM ARCHITECTURES
5	FOR THE NAVY.
6	(a) Independent Studies.—
7	(1) IN GENERAL.—The Secretary of Defense shall
8	provide for the performance of three independent stud-
9	ies of alternative future fleet platform architectures
10	for the Navy in the 2030 timeframe.
11	(2) SUBMISSION TO CONGRESS.—Not later than
12	May 1, 2016, the Secretary shall forward the results
13	of each study to the congressional defense committees.
14	(3) FORM.—Each such study shall be submitted
15	in unclassified form, but may contain a classified
16	annex as necessary.
17	(b) Entities To Perform Studies.—The Secretary
18	of Defense shall provide for the studies under subsection (a)
19	to be performed as follows:
20	(1) One study shall be performed by the Depart-
21	ment of the Navy and shall include participants
22	from—
23	(A) the Office of Net Assessment within the
24	Office of the Secretary of Defense; and

	400
1	(B) the Naval Surface Warfare Center
2	Dahlgren Division.
3	(2) The second study shall be performed by a fed-
4	erally funded research and development center.
5	(3) The final study shall be conducted by an
6	independent, non-governmental institute which is de-
7	scribed in section $501(c)(3)$ of the Internal Revenue
8	Code of 1986, and exempt from tax under section
9	501(a) of such Code, and has recognized credentials
10	and expertise in national security and military af-
11	fairs.
12	(c) Performance of Studies.—
13	(1) INDEPENDENT PERFORMANCE.—The Sec-
14	retary of Defense shall require the three studies under
15	this section to be conducted independently of each
16	other.
17	(2) MATTERS TO BE CONSIDERED.—In per-
18	forming a study under this section, the organization
19	performing the study, while being aware of the cur-
20	rent and projected fleet platform architectures, shall
21	not be limited by the current or projected fleet plat-
22	form architecture and shall consider the following
23	matters:
24	(A) The National Security Strategy of the
25	United States.

1	(B) Potential future threats to the United
2	States and to United States naval forces in the
2	, i i i i i i i i i i i i i i i i i i i
	2030 timeframe.
4	(C) Traditional roles and missions of
5	United States naval forces.
6	(D) Alternative roles and missions for
7	United States naval forces.
8	(E) Other government and non-government
9	analyses that would contribute to the study
10	through variations in study assumptions or po-
11	tential scenarios.
12	(F) The role of evolving technology on fu-
13	ture naval forces, including unmanned systems.
14	(G) Opportunities for reduced personnel
15	and sustainment costs.
16	(H) Current and projected capabilities of
17	other United States military services that could
18	affect force structure capability and capacity re-
19	quirements of United States naval forces.
20	(d) STUDY RESULTS.—The results of each study under
21	this section shall—
22	(1) present the alternative fleet platform archi-
23	tectures considered, with assumptions and possible
24	scenarios identified for each;

1	(2) provide for presentation of minority views of
2	study participants; and
3	(3) for the recommended architecture, provide—
4	(A) the numbers, kinds, and sizes of vessels,
5	the numbers and types of associated manned and
6	unmanned vehicles, and the basic capabilities of
7	each of those platforms;
8	(B) other information needed to understand
9	that architecture in basic form and the sup-
10	porting analysis;
11	(C) deviations from the current Annual
12	Long-Range Plan for Construction of Naval Ves-
13	sels required under section 231 of title 10,
14	United States Code;
15	(D) options to address ship classes that
16	begin decommissioning prior to 2035; and
17	(E) implications for naval aviation, includ-
18	ing the future carrier air wing and land-based
19	aviation platforms.
20	SEC. 1022. AMENDMENT TO NATIONAL SEA-BASED DETER-
21	RENCE FUND.
22	Section 1022(b)(1) of the Carl Levin and Howard P.
23	"Buck" McKeon National Defense Authorization Act for
24	Fiscal Year 2015 (Public Law 113–291) is amended by
25	striking "for the Navy for the Ohio Replacement Program".

1	SEC. 1023. EXTENSION OF AUTHORITY FOR REIMBURSE-
2	MENT OF EXPENSES FOR CERTAIN NAVY
3	MESS OPERATIONS AFLOAT.
4	(a) EXTENSION.—Subsection (b) of section 1014 of the
5	Duncan Hunter National Defense Authorization Act for
6	Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4585),
7	as amended by section 1021 of the Ike Skelton National De-
8	fense Authorization Act for Fiscal Year 2011 (Public Law
9	111–383; 124 Stat. 4348), is further amended by striking
10	"September 30, 2015" and inserting "September 30, 2020".
11	(b) Technical and Clarifying Amendments.—Sub-
12	section (a) of such section, as so amended, is further amend-
13	ed—
14	(1) in the matter preceding paragraph (1), by
15	striking "not more that" and inserting "not more
16	than"; and

(2) in paragraph (2), by striking "Naval vessels" 17 and inserting "such vessels". 18

19 SEC. 1024. ADDITIONAL INFORMATION SUPPORTING LONG-

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21

## RANGE PLANS FOR CONSTRUCTION OF NAVAL VESSELS.

22 Section 231(b)(2)(C) of title 10, United States Code, 23 is amended by inserting "by ship class in both graphical 24 and tabular form" after "The estimated levels of annual 25 funding".

1	490 SEC. 1025. REPORT AND ASSESSMENT OF POTENTIAL
2	COSTS AND BENEFITS OF PRIVATIZING DE-
3	PARTMENT OF DEFENSE COMMISSARIES.
4	(a) IN GENERAL.—Not later than February 1, 2016,
5	the Secretary of Defense shall submit to the Committees on
6	Armed Services of the Senate and the House of Representa-
7	tives a report assessing the viability of privatizing, in whole
8	or in part, the Department of Defense commissary system.
9	The report shall be so submitted to Congress before the devel-
10	opment of any plans or pilot program to privatize defense
11	commissaries or the defense commissary system.
12	(b) ELEMENTS.—The assessment required by sub-
13	section (a) shall include, at a minimum, the following:
14	(1) A methodology for defining the total number
15	and locations of commissaries.
16	(2) An evaluation of commissary use by location
17	in the following beneficiary categories:
18	(A) Pay grades $E-1$ through $E-4$ .
19	(B) Pay grades $E$ -5 through $E$ -7.
20	(C) Pay grades $E-8$ and $E-9$ .
21	(D) Pay grades O-1 through O-3.
22	(E) Pay grades O-4 through O-6.
23	(F) Pay grades O-7 through O-10.
24	(G) Military retirees.
25	(3) An evaluation of commissary use in locations
26	outside the continental United States and in remote

and isolated locations in the continental United
and isolated locations in the continental United
States when compared with other locations.
(4) An evaluation of the cost of commissary op-
erations during fiscal years 2009 through 2014.
(5) An assessment of potential savings and effi-
ciencies to be achieved through implementation of
some or all of recommendations of the Military Com-
pensation and Retirement Modernization Commis-
sion.
(6) A description and evaluation of the strategy
of the Defense Commissary Agency for pricing prod-
ucts sold at commissaries.
(7) A description and evaluation of the transpor-
tation strategy of the Defense Commissary Agency for
products sold at commissaries.
(8) A description and evaluation of the formula
of the Defense Commissary Agency for calculating
savings for its customers as a result of its pricing
strategy.
(9) An evaluation of the average savings per
household garnered by commissary use.
(10) A description and evaluation of the use of
private contractors and vendors as part of the defense
commissary system.

1	(11) An assessment of costs or savings, and po-
2	tential impacts to patrons and the Government, of
3	privatizing the defense commissary system, including
4	potential increased use of Government assistance pro-
5	grams.
6	(12) A description and assessment of potential
7	barriers to privatization of the defense commissary
8	system.
9	(13) An assessment of the extent to which patron
10	savings would remain after the privatization of the
11	defense commissary system.
12	(14) An assessment of the impact of any rec-
13	ommended changes to the operation of the defense
14	commissary system on commissary patrons, including
15	morale and retention.
16	(15) An assessment of the actual interest of
17	major grocery retailers in the management and oper-
18	ations of all, or part, of the existing defense com-
19	missary system.
20	(16) An assessment of the impact of privatiza-
21	tion of the defense commissary system on off-installa-
22	tion prices of similar products available in the sys-
23	tem.
24	(17) An assessment of the impact of privatiza-
25	tion of the defense commissary system, and conversion

of the Defense Commissary Agency workforce to non-1 2 appropriated fund status, on employment of military 3 family members, particularly with respect to pay, 4 benefits, and job security. 5 (18) An assessment of the impact of privatiza-6 tion of the defense commissary system on Exchanges 7 and Morale, Welfare and Recreation (MWR) quality-8 of-life programs. 9 (c) Use of Previous Studies.—The Secretary shall 10 consult previous studies and surveys on matters appro-11 priate to the report required by subsection (a), including, but not limited to, the following: 12 13 (1) The January 2015 Final Report of the Mili-14 tary Compensation and Retirement Modernization 15 Commission. 16 (2) The 2014 Military Family Lifestyle Survey 17 Comprehensive Report. 18 (3) The 2013 Living Patterns Survey. 19 (4) The report required by section 634 of the 20 Carl Levin and Howard P. "Buck" McKeon National 21 Defense Authorization Act for Fiscal Year 2015 (Pub-22 lic Law 113–291) on the management, food, and pric-23 ing options for the defense commissary system. (d) Comptroller General Assessment of Re-24 PORT.—Not later than May 1, 2016, the Comptroller Gen-25

eral of the United States shall submit to the Committees
 on Armed Services of the Senate and the House of Rep resentatives a report setting forth an assessment by the
 Comptroller General of the report required by subsection
 (a). Section 652 of this Act shall be null and void.

# 6 SEC. 1026. REPORT ON DEPARTMENT OF DEFENSE DEFINI7 TION OF AND POLICY REGARDING SOFTWARE 8 SUSTAINMENT.

9 (a) Report on Assessment of Definition and 10 POLICY.—Not later than March 15, 2016, the Secretary of Defense shall submit to the congressional defense committees 11 12 and the President pro tempore of the Senate a report setting 13 forth an assessment, obtained by the Secretary for purposes 14 of the report, on the definition used by the Department of 15 Defense for and the policy of the Department regarding soft-16 ware maintenance, particularly with respect to the totality 17 of the term "software sustainment" in the definition of "depot-level maintenance and repair" under section 2460 18 19 of title 10, United States Code.

(b) INDEPENDENT ASSESSMENT.—The assessment obtained for purposes of subsection (a) shall be conducted by
a federally funded research and development center
(FFRDC), or another appropriate independent entity with
expertise in matters described in subsection (a), selected by
the Secretary for purposes of the assessment.

1 (c) ELEMENTS.—

2 (1) IN GENERAL.—The assessment obtained for
3 purposes of subsection (a) shall address, with respect
4 to software and weapon systems of the Department of
5 Defense (including space systems), each of the fol6 lowing:

7 (A) Fiscal ramifications of current pro8 grams with regard to the size, scope, and cost of
9 software to the program's overall budget, includ10 ing embedded and support software, percentage
11 of weapon systems' functionality controlled by
12 software, and reliance on proprietary data, proc13 esses, and components.

14 (B) Legal status of the Department in re15 gards to adhering to section 2464(a)(1) of such
16 title with respect to ensuring a ready and con17 trolled source of maintenance and sustainment
18 on software for its weapon systems.

19(C) Operational risks and reduction to ma-20teriel readiness of current Department weapon21systems related to software costs, delays, re-work,22integration and functional testing, defects, and23documentation errors.

24 (D) Other matters as identified by the Sec25 retary.

1 (2) ADDITIONAL MATTERS.—For each of sub-2 paragraphs (A) through (C) of paragraph (1), the as-3 sessment obtained for purposes of subsection (a) shall 4 include review and analysis regarding sole-source 5 contracts, range of competition, rights in technical 6 data, public and private capabilities, integration lab 7 initial costs and sustaining operations, and total obli-8 gation authority costs of software, disaggregated by 9 armed service, for the Department.

10 (d) DEPARTMENT OF DEFENSE SUPPORT.—The Sec-11 retary of Defense shall provide the independent entity de-12 scribed in subsection (b) with timely access to appropriate 13 information, data, resources, and analysis so that the entity 14 may conduct a thorough and independent assessment as re-15 quired under such subsection.

## 16 Subtitle D—Counterterrorism

17 SEC. 1031. PROHIBITION ON USE OF FUNDS TO CONSTRUCT

18OR MODIFY FACILITIES IN THE UNITED19STATES TO HOUSE DETAINEES TRANS-20FERRED FROM UNITED STATES NAVAL STA-21TION, GUANTANAMO BAY, CUBA.

(a) PROHIBITION.—No amounts authorized to be appropriated by this Act or otherwise available for the Department of Defense may be used, during the period beginning
on the date of the enactment of this Act and ending on the

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effective date specified in section 1032(f), to construct or
 modify any facility in the United States, its territories, or
 possessions to house an individual detained at Guantanamo
 for the purpose of detention or imprisonment in the custody
 or control of the United States Government unless author ized by Congress.

7 (b) EXCEPTION.—The prohibition in subsection (a)
8 shall not apply to any modification of facilities at United
9 States Naval Station, Guantanamo Bay, Cuba.

10 (c) INDIVIDUAL DETAINED AT GUANTANAMO DE-11 FINED.—In this section, the term "individual detained at 12 Guantanamo" means any individual located at United 13 States Naval Station, Guantanamo Bay, Cuba, as of Octo-14 ber 1, 2009, who—

(1) is not a citizen of the United States or a
member of the Armed Forces of the United States; and
(2) is—

18 (A) in the custody or under the control of
19 the Department of Defense; or

(B) otherwise under detention at United
States Naval Station, Guantanamo Bay, Cuba.
(d) REPEAL OF SUPERSEDED PROHIBITION.—Section
1033 of the National Defense Authorization Act for Fiscal
Year 2014 (Public Law 113–66; 127 Stat. 850), as amended
by section 1032 of the Carl Levin and Howard P. "Buck"

McKeon National Defense Authorization Act for Fiscal Year
 2015 (Public Law 113–291), is repealed.

# 3 SEC. 1032. LIMITATION ON THE TRANSFER OR RELEASE OF 4 INDIVIDUALS DETAINED AT UNITED STATES 5 NAVAL STATION, GUANTANAMO BAY, CUBA.

6 (a) IN GENERAL.—Except as provided in subsection 7 (b), no amounts authorized to be appropriated by this Act 8 or otherwise available for the Department of Defense may 9 be used to transfer, release, or assist in the transfer or re-10 lease to or within the United States, its territories, or pos-11 sessions of Khalid Sheikh Mohammed or any other detainee 12 who—

13	(1) is not a United States citizen or a member
14	of the Armed Forces of the United States; and

(2) is or was held on or after January 20, 2009,
at United States Naval Station, Guantanamo Bay,
Cuba, by the Department of Defense.

(b) TRANSFER FOR DETENTION AND TRIAL.—The Secretary of Defense may transfer a detainee described in subsection (a) to the United States for detention pursuant to
the Authorization for Use of Military Force (Public Law
107–40), trial, and incarceration if the Secretary—

23 (1) determines that the transfer is in the na24 tional security interest of the United States;

1	(2) determines that appropriate actions have
2	been taken, or will be taken, to address any risk to
3	public safety that could arise in connection with de-
4	tention and trial in the United States; and
5	(3) notifies the appropriate committees of Con-
6	gress not later than 30 days before the date of the pro-
7	posed transfer.
8	(c) NOTIFICATION ELEMENTS.—A notification on a
9	transfer under subsection (b)(3) shall include the following:
10	(1) A statement of the basis for the determina-
11	tion that the transfer is in the national security in-
12	terest of the United States.
13	(2) A description of the action the Secretary de-
14	termines have been taken, or will be taken, to address
15	any risk to the public safety that could arise in con-
16	nection with the detention and trial in the United
17	States.
18	(d) Status While in the United States.—A de-
19	tainee who is transferred to the United States under this
20	section—
21	(1) shall not be permitted to apply for asylum
22	under section 208 of the Immigration and Nation-
23	ality Act (8 U.S.C. 1158) or be eligible to apply for
24	admission into the United States;

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2 United States temporarily pursuant to section
3 212(d)(5)(A) of the Immigration and Nationality Act
4 (8 U.S.C. 1182(d)(5)(A));

5 (3) shall not at any time be subject to, and may
6 not apply for or obtain, or be deemed to enjoy, any
7 right, privilege, status, benefit, or eligibility for any
8 benefit under any provision of the immigration laws
9 (as defined in section 101(a)(17) of the Immigration
10 and Nationality Act (8 U.S.C. 1101(a)(17)), or any
11 other law or regulation; and

(4) shall not, as a result of such transfer, have
a change in designation as an unprivileged enemy
belligerent eligible for detention pursuant to the Authorization for Use of Military Force, as determined
in accordance with applicable law and regulations.

17 (e) Limitations on Judicial Review.—

(1) LIMITATIONS.—Except as provided for in
paragraph (2), no court, justice, or judge shall have
jurisdiction to hear or consider any action against
the United States or its agents relating to any aspect
of the detention, transfer, treatment, or conditions of
confinement of a detainee described in subsection (a)
who is held by the Armed Forces of the United States.

1 (2) EXCEPTION.—A detainee who is transferred 2 to the United States under this section shall not be 3 deprived of the right to challenge his designation as 4 an unprivileged enemy belligerent by filing a writ of 5 habeas corpus as provided by the Supreme Court in 6 Hamdan v. Rumsfeld (548 U.S. 557 (2006)) and 7 Boumediene v. Bush (553 U.S. 723 (2008)). 8 (3) NO CAUSE OF ACTION IN DECISION NOT TO 9 TRANSFER.—A decision not to transfer a detainee to the United States under this section shall not give rise 10

(f) EFFECTIVE DATE.—Subsections (b), (c), (d), and
(e) shall take effect on the effective date of a joint resolution
approved pursuant to subsection (h) on the plan on the disposition of detainees held at United States Naval Station,
Guantanamo Bay, Cuba, submitted pursuant to subsection
(g).

18 (g) PLAN FOR DISPOSITION OF DETAINEES.—

to a judicial cause of action.

(1) REPORT ON PLAN REQUIRED.—The Secretary
of Defense shall submit to the appropriate committees
of Congress a report setting forth a comprehensive
plan on the disposition of detainees held at United
States Naval Station, Guantanamo Bay, Cuba.

24 (2) ELEMENTS.—The report required by para25 graph (1) shall contain the following:

1	(A) A case-by-case determination made for
2	each individual detained at Guantanamo of
3	whether such individual is intended to be trans-
4	ferred to a foreign country, transferred to the
5	United States for the purpose of civilian or mili-
6	tary trial, or transferred to the United States or
7	another country for continued detention under
8	the law of armed conflict.
9	(B) The specific facility or facilities that
10	are intended to be used, or modified to be used,
11	to hold individuals inside the United States for
12	the purpose of trial, for detention in the after-
13	math of conviction, or for continued detention
14	under the law of armed conflict.
15	(C) The estimated costs associated with the
16	detention inside the United States of individuals
17	detained at Guantanamo.
18	(D) A description of the legal implications
19	associated with the detention inside the United
20	States of an individual detained at Guanta-
21	namo, including but not limited to the right to
22	challenge such detention as unlawful.
23	(E) A detailed description and assessment,
24	made in consultation with the Secretary of State
25	and the Director of National Intelligence, of the

1	actions that would be taken prior to the transfer
2	to a foreign country of an individual detained at
3	Guantanamo that would substantially mitigate
4	the risk of such individual engaging or re-
5	engaging in any terrorist or other hostile activ-
6	ity that threatens the United States or United
7	States person or interests.
8	(F) What additional authorities, if any,
9	may be necessary to detain an individual de-
10	tained at Guantanamo inside the United States
11	as an unprivileged enemy belligerent pursuant to
12	the Authorization for Use of Military Force,
13	pending the end of hostilities or a future deter-
14	mination by the Secretary of Defense that such
15	individual no longer poses a threat to the United
16	States or United States persons or interests.
17	(G) A plan for the disposition of any indi-
18	viduals who are detained by the United States
19	under the law of armed conflict after the date of
20	the report, including a plan to detain and inter-
21	rogate such individuals for the purposes of—
22	(i) protecting the security of the United
23	States, its persons, allies, and interests; and

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1	(ii) collecting intelligence necessary to
2	ensure the security of the United States, its
3	person, allies, and interests.
4	(3) FORM.—The report required by paragraph
5	(1) shall be submitted in unclassified form, but may
6	include a classified annex.
7	(h) Consideration by Congress of Secretary of
8	Defense Plan.—
9	(1) TERMS OF THE RESOLUTION.—For purposes
10	of this section the term "joint resolution" means only
11	a joint resolution which is introduced within the 10-
12	day period beginning on the date on which the Sec-
13	retary of Defense submits to Congress a report under
14	subsection $(g)$ and—
15	(A) which does not have a preamble;
16	(B) the matter after the resolving clause of
17	which is as follows: "That Congress approves the
18	plan of the Secretary of Defense on the disposi-
19	tion of detainees held at United States Naval
20	Station, Guantanamo Bay, Cuba, under section
21	1032(g) of the National Defense Authorization
22	Act for Fiscal Year 2016 as submitted by the
23	Secretary of Defense to Congress on
24	", the blank space being filled in
25	with the appropriate date; and

1	(C) the title of which is as follows: "Joint
2	resolution approving the plan of the Secretary of
3	Defense on the disposition of detainees held at
4	United States Naval Station, Guantanamo Bay,
5	Cuba.".
6	(2) REFERRAL.—A resolution described in para-
7	graph (1) that is introduced in the House of Rep-
8	resentatives shall be referred to the Committee on
9	Armed Services of the House of Representatives. A
10	resolution described in paragraph (1) introduced in
11	the Senate shall be referred to the Committee on
12	Armed Services of the Senate.
13	(3) DISCHARGE.—If the committee to which a
14	resolution described in paragraph (1) is referred has
15	not reported such resolution (or an identical resolu-
16	tion) by the end of the 20-day period beginning on the
17	date on which the Secretary submits to Congress a re-
18	port under subsection (g), such committee shall be, at
19	the end of such period, discharged from further con-
20	sideration of such resolution, and such resolution
21	shall be placed on the appropriate calendar of the
22	House involved.
23	(4) Consideration.—(A) On or after the third

24 day after the date on which the committee to which25 such a resolution is referred has reported, or has been

1	discharged (under paragraph (3)) from further con-
2	sideration of, such a resolution, it is in order (even
3	though a previous motion to the same effect has been
4	disagreed to) for any Member of the respective House
5	to move to proceed to the consideration of the resolu-
6	tion. A Member may make the motion only on the
7	day after the calendar day on which the Member an-
8	nounces to the House concerned the Member's inten-
9	tion to make the motion, except that, in the case of
10	the House of Representatives, the motion may be
11	made without such prior announcement if the motion
12	is made by direction of the committee to which the
13	resolution was referred. All points of order against the
14	resolution (and against consideration of the resolu-
15	tion) are waived. The motion is highly privileged in
16	the House of Representatives and is privileged in the
17	Senate and is not debatable. The motion is not subject
18	to amendment, or to a motion to postpone, or to a
19	motion to proceed to the consideration of other busi-
20	ness. A motion to reconsider the vote by which the
21	motion is agreed to or disagreed to shall not be in
22	order. If a motion to proceed to the consideration of
23	the resolution is agreed to, the respective House shall
24	immediately proceed to consideration of the joint reso-
25	lution without intervening motion, order, or other

business, and the resolution shall remain the unfin ished business of the respective House until disposed
 of.

4 (B) Debate on the resolution, and on all debat-5 able motions and appeals in connection therewith, 6 shall be limited to not more than 2 hours, which shall 7 be divided equally between those favoring and those 8 opposing the resolution. An amendment to the resolu-9 tion is not in order. A motion further to limit debate is in order and not debatable. A motion to postpone, 10 11 or a motion to proceed to the consideration of other 12 business, or a motion to recommit the resolution is 13 not in order. A motion to reconsider the vote by which 14 the resolution is agreed to or disagreed to is not in 15 order.

(C) Immediately following the conclusion of the
debate on a resolution described in paragraph (1) and
a single quorum call at the conclusion of the debate
if requested in accordance with the rules of the appropriate House, the vote on final passage of the resolution shall occur.

(D) Appeals from the decisions of the Chair relating to the application of the rules of the Senate or
the House of Representatives, as the case may be, to

1	the procedure relating to a resolution described in
2	paragraph (1) shall be decided without debate.
3	(5) Consideration by other house.—(A) If,
4	before the passage by one House of a resolution of that
5	House described in paragraph (1), that House receives
6	from the other House a resolution described in para-
7	graph (1), then the following procedures shall apply:
8	(i) The resolution of the other House shall
9	not be referred to a committee and may not be
10	considered in the House receiving it except in the
11	case of final passage as provided in clause
12	(ii)(II).
13	(ii) With respect to a resolution described in
14	paragraph (1) of the House receiving the resolu-
15	tion—
16	(I) the procedure in that House shall
17	be the same as if no resolution had been re-
18	ceived from the other House; but
19	(II) the vote on final passage shall be
20	on the resolution of the other House.
21	(B) Upon disposition of the resolution received
22	from the other House, it shall no longer be in order
23	to consider the resolution that originated in the re-
24	ceiving House.

(6) RULES OF THE SENATE AND THE HOUSE OF

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2	REPRESENTATIVES.—This subsection is enacted by
3	Congress—
4	(A) as an exercise of the rulemaking power
5	of the Senate and House of Representatives, re-
6	spectively, and as such it is deemed a part of the
7	rules of each House, respectively, but applicable
8	only with respect to the procedure to be followed
9	in that House in the case of a resolution de-
10	scribed in paragraph (1), and it supersedes other
11	rules only to the extent that it is inconsistent
12	with such rules; and
13	(B) with full recognition of the constitu-
14	tional right of either House to change the rules
15	(so far as relating to the procedure of that
16	House) at any time, in the same manner, and
17	to the same extent as in the case of any other
18	rule of that House.
19	(i) Limitation on Transfer or Release of De-
20	TAINEES TRANSFERRED TO THE UNITED STATES.—
21	(1) LIMITATION PENDING ENACTMENT OF JOINT
22	RESOLUTION APPROVING PLAN.—Notwithstanding any
23	other provision of law and subject to paragraph (2),
24	any individual detained at Guantanamo who is
25	transferred to the United States after the date of the

1	enactment of this Act shall not be released within the
2	United States or its territories, and may only be
3	transferred or released in accordance with the proce-
4	dures under section 1033.
5	(2) Limitation on transfer overseas after
6	ENACTMENT OF JOINT RESOLUTION APPROVING
7	PLAN.—Effective on the effective date specified in sub-
8	section (f)—
9	(A) the provisions of section 1035 of the Na-
10	tional Defense Authorization Act for Fiscal Year
11	2014 (Public Law 113–66; 127 Stat. 851; 10
12	U.S.C. 801 note), as previously repealed by sec-
13	tion 1033, shall be revived;
14	(B) the procedures under such section 1035,
15	as so revived, shall apply to the transfer of indi-
16	viduals detained at Guantanamo to foreign
17	countries rather than the procedures under
18	section1033; and
19	(C) in the application of procedures under
20	such section 1035 as described in subparagraph
21	(B), any reference to an individual detained at
22	Guantanamo shall be deemed to refer also to any
23	such individual transferred to the United States

1	(j) Repeal of Superseded Prohibition.—Section
2	1034 of the National Defense Authorization Act for Fiscal
3	Year 2014 (Public Law 113–66; 127 Stat. 851), as amended
4	by section 1033 of the Carl Levin and Howard P. "Buck"
5	McKeon National Defense Authorization Act for Fiscal Year
6	2015 (Public Law 113–291), is repealed.
7	(k) DEFINITIONS.—In this section:
8	(1) The term "appropriate committees of Con-
9	gress" means—
10	(A) the Committee on Armed Services, the
11	Committee on Appropriations, and the Select
12	Committee on Intelligence of the Senate; and
13	(B) the Committee on Armed Services, the
14	Committee on Appropriations, and the Perma-
15	nent Select Committee on Intelligence of the
16	House of Representatives.
17	(2) The term "individual detained at Guanta-
18	namo" means any individual located at United
19	States Naval Station, Guantanamo Bay, Cuba, as of
20	October 1, 2009, who—
21	(A) is not a citizen of the United States or
22	a member of the Armed Forces of the United
23	States; and
24	(B) is—

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1	(i) in the custody or under the control
2	of the Department of Defense; or
3	(ii) otherwise under detention at
4	United States Naval Station, Guantanamo
5	Bay, Cuba.
6	SEC. 1033. REENACTMENT AND MODIFICATION OF CERTAIN
7	PRIOR REQUIREMENTS FOR CERTIFICATIONS
8	RELATING TO TRANSFER OF DETAINEES AT
9	UNITED STATES NAVAL STATION, GUANTA-
10	NAMO BAY, CUBA, TO FOREIGN COUNTRIES
11	AND OTHER FOREIGN ENTITIES.
12	(a) Certification Required Prior to Trans-
13	FER.—
14	(1) In General.—Except as provided in para-
15	graph (2) and subsection (d), the Secretary of Defense
16	may not use any amounts authorized to be appro-
17	priated or otherwise available to the Department of
18	Defense to transfer any individual detained at Guan-
19	tanamo to the custody or control of the individual's
20	country of origin, any other foreign country, or any
21	other foreign entity unless the Secretary submits to
22	the appropriate committees of Congress the certifi-
23	cation described in subsection (b) not later than 30
24	days before the transfer of the individual.

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1 (2) EXCEPTION.—Paragraph (1) shall not apply 2 to any action taken by the Secretary to transfer any 3 individual detained at Guantanamo to effectuate an 4 order affecting the disposition of the individual that 5 is issued by a court or competent tribunal of the 6 United States having lawful jurisdiction (which the 7 Secretary shall notify the appropriate committees of 8 Congress of promptly after issuance). 9 (b) CERTIFICATION.—A certification described in this subsection is a written certification made by the Secretary 10 11 of Defense, with the concurrence of the Secretary of State and in consultation with the Director of National Intel-12 ligence, that— 13 14 (1) the government of the foreign country or the 15 recognized leadership of the foreign entity to which the individual detained at Guantanamo is to be 16 17 transferred— 18 (A) is not a designated state sponsor of ter-19 rorism or a designated foreign terrorist organi-20 zation: (B) maintains control over each detention

(B) maintains control over each detention
facility in which the individual is to be detained
if the individual is to be housed in a detention
facility;

1	(C) is not, as of the date of the certification,
2	facing a threat that is likely to substantially af-
3	fect its ability to exercise control over the indi-
4	vidual;
5	(D) has taken or agreed to take effective ac-
6	tions to ensure that the individual cannot take
7	action to threaten the United States, its citizens,
8	or its allies in the future;
9	(E) has taken or agreed to take such actions
10	as the Secretary of Defense determines are nec-
11	essary to ensure that the individual cannot en-
12	gage or reengage in any terrorist activity; and
13	(F) has agreed to share with the United
14	States any information that—
15	(i) is related to the individual or any
16	associates of the individual; and
17	(ii) could affect the security of the
18	United States, its citizens, or its allies;
19	(2) the United States Government and the gov-
20	ernment of the foreign country have entered into a
21	written memorandum of understanding (MOU) $re$ -
22	garding the transfer of the individual and such
23	memorandum of understanding has previously been
24	transmitted to the appropriate committees of Con-
25	gress; and

(3) includes an assessment, in classified or un classified form, of the capacity, willingness, and past
 practices (if applicable) of the foreign country or enti ty in relation to the Secretary's certifications.

5 (c) PROHIBITION IN CASES OF PRIOR CONFIRMED RE6 CIDIVISM.—

7 (1) PROHIBITION.—Except as provided in paragraph (2) and subsection (d), the Secretary of Defense 8 9 may not use any amounts authorized to be appropriated or otherwise available to the Department of 10 11 Defense to transfer any individual detained at Guan-12 tanamo to the custody or control of the individual's 13 country of origin, any other foreign country, or any 14 other foreign entity if there is a confirmed case of any 15 individual who was detained at United States Naval 16 Station, Guantanamo Bay, Cuba, at any time after 17 September 11, 2001, who was transferred to such for-18 eign country or entity and subsequently engaged in 19 any terrorist activity.

20 (2) EXCEPTION.—Subject to subsection (e), para21 graph (1) shall not apply to any action taken by the
22 Secretary to transfer any individual detained at
23 Guantanamo to effectuate an order affecting the dis24 position of the individual that is issued by a court or
25 competent tribunal of the United States having lawful

1	jurisdiction (which the Secretary shall notify the ap-
2	propriate committees of Congress of promptly after
3	issuance).

4 (d) NATIONAL SECURITY WAIVER.—

5 (1) IN GENERAL.—Subject to subsection (e), the 6 Secretary of Defense may waive the applicability to 7 a detainee transfer of a certification requirement 8 specified in subparagraph (D) or (E) of subsection 9 (b)(1), or the prohibition in subsection (c), if the Sec-10 retary certifies the rest of the criteria required by sub-11 section (b) for transfers prohibited by subsection (c) 12 and, with the concurrence of the Secretary of State 13 and in consultation with the Director of National In-14 telligence, determines that—

15 (A) alternative actions will be taken to ad16 dress the underlying purpose of the requirement
17 or requirements to be waived;

(B) in the case of a waiver of subparagraph
(D) or (E) of subsection (b)(1), it is not possible
to certify that the risks addressed in the paragraph to be waived have been completely eliminated, but the actions to be taken under subparagraph (A) will substantially mitigate such risks
with regard to the individual to be transferred;

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1	(C) in the case of a waiver of subsection (c),
2	the Secretary has considered any confirmed case
3	in which an individual who was transferred to
4	the country subsequently engaged in terrorist ac-
5	tivity, and the actions to be taken under sub-
6	paragraph (A) will substantially mitigate the
7	risk of recidivism with regard to the individual
8	to be transferred; and
9	(D) the transfer is in the national security
10	interests of the United States.
11	(2) REPORTS.—Whenever the Secretary makes a
12	determination under paragraph (1), the Secretary
13	shall submit to the appropriate committees of Con-
14	gress, not later than 30 days before the transfer of the
15	individual concerned, the following:
16	(A) A copy of the determination and the
17	waiver concerned.
18	(B) A statement of the basis for the deter-
19	mination, including—
20	(i) an explanation why the transfer is
21	in the national security interests of the

United States;

(ii) in the case of a waiver of para-

graph (D) or (E) of subsection (b)(1), an

explanation why it is not possible to certify

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1	that the risks addressed in the paragraph to
2	be waived have been completely eliminated;
3	and
4	(iii) a classified summary of—
5	(I) the individual's record of co-
6	operation while in the custody of or
7	under the effective control of the De-
8	partment of Defense; and
9	(II) the agreements and mecha-
10	nisms in place to provide for con-
11	tinuing cooperation.
12	(C) A summary of the alternative actions to
13	be taken to address the underlying purpose of,
14	and to mitigate the risks addressed in, the para-
15	graph or subsection to be waived.
16	(D) The assessment required by subsection
17	(b)(2).
18	(e) Record of Cooperation.—
19	(1) IN GENERAL.—In assessing the risk that an
20	individual detained at Guantanamo will engage in
21	terrorist activity or other actions that could affect the
22	security of the United States if released for the pur-
23	pose of making a certification under subsection (b) or
24	a waiver under subsection (d), the Secretary of De-

<ul> <li>2 individual—</li> <li>3 (A) who has substantially cooperate</li> <li>4 United States intelligence and law enformation</li> <li>5 authorities, pursuant to a pre-trial agric</li> </ul>	rcement reement,
4 United States intelligence and law enfor	rcement reement,
	reement,
5 authorities, pursuant to a pre-trial agr	,
	ino con-
6 while in the custody of or under the effect	
7 trol of the Department of Defense; and	
8 (B) for whom agreements and	effective
9 mechanisms are in place, to the extent	relevant
10 and necessary, to provide for continued of	:oopera-
11 tion with United States intelligence and	law en-
12 forcement authorities.	
13 (2) REPORTS.—Each certification under	er sub-
14 section (b) or report under subsection $(d)(2)$ t	that in-
15 cludes an assessment in which favorable consid	leration
16 was given an individual as described in par	ragraph
17 (1) shall also include the following:	
18 (A) A description of the cooperat	ion for
19 which favorable consideration was so given	<i>n</i> .
20 (B) A description of operational on	ıtcomes,
21 <i>if any, affected by such cooperation.</i>	
22 (f) DEFINITIONS.—In this section:	
23 (1)(A) The term "appropriate commit	ttees of
24 Congress" means—	

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1	(i) the Committee on Armed Services, the
2	Committee on Appropriations, and the Select
3	Committee on Intelligence of the Senate; and
4	(ii) the Committee on Armed Services, the
5	Committee on Appropriations, and the Perma-
6	nent Select Committee on Intelligence of the
7	House of Representatives.
8	(B) In connection with a certification made
9	under subsection (b), the term also includes the Com-
10	mittee on Foreign Relations of the Senate and the
11	Committee on Foreign Affairs of the House of Rep-
12	resentatives, but only with respect to the submittal to
13	such committees of a copy of the written memo-
14	randum of understanding concerned described in sub-
15	section $(b)(2)$ .
16	(2) The term "individual detained at Guanta-
17	namo" means any individual located at United
18	States Naval Station, Guantanamo Bay, Cuba, as of
19	October 1, 2009, who—
20	(A) is not a citizen of the United States or
21	a member of the Armed Forces of the United
22	States; and
23	(B) is—
24	(i) in the custody or under the control
25	of the Department of Defense; or

1	(ii) otherwise under detention at
2	United States Naval Station, Guantanamo
3	Bay, Cuba.
4	(3) The term "foreign terrorist organization"
5	means any organization so designated by the Sec-
6	retary of State under section 219 of the Immigration
7	and Nationality Act (8 U.S.C. 1189).
8	(4) The term "state sponsor of terrorism" has the
9	meaning given that term in section 301(13) of the
10	Comprehensive Iran Sanctions, Accountability, and
11	Divestment Act of 2010 (22 U.S.C. 8541(13)).
12	(g) Repeal of Superseded Requirements and
13	LIMITATIONS.—Section 1035 of the National Defense Au-
14	thorization Act for Fiscal Year 2014 (Public Law 113–66;
15	127 Stat. 851; 10 U.S.C. 801 note) is repealed.
16	SEC. 1034. AUTHORITY TO TEMPORARILY TRANSFER INDI-
17	VIDUALS DETAINED AT UNITED STATES
18	NAVAL STATION, GUANTANAMO BAY, CUBA,
19	TO THE UNITED STATES FOR EMERGENCY OR
20	CRITICAL MEDICAL TREATMENT.
21	(a) TRANSFER FOR EMERGENCY OR CRITICAL MED-
22	ICAL TREATMENT AUTHORIZED.—Notwithstanding any
23	other provision of this subtitle, or any other provision of
24	law enacted after September 30, 2013, but subject to sub-
25	section (b), the Secretary of Defense may temporarily trans-

fer any individual detained at Guantanamo to a Depart ment of Defense medical facility in the United States for
 the sole purpose of providing the individual medical treat ment if the Secretary determines that—

5 (1) the Senior Medical Officer, Joint Task
6 Force-Guantanamo Bay, Cuba, has determined that
7 the medical treatment is necessary to prevent death or
8 imminent significant injury or harm to the health of
9 the individual;

(2) based on the recommendation of the Senior
Medical Officer, Joint Task Force–Guantanamo Bay,
Cuba, the medical treatment is not available to be
provided at United States Naval Station, Guantanamo Bay, Cuba, without incurring excessive and unreasonable costs;

16 (3) the Department of Defense has provided for
17 appropriate security measures for the custody and
18 control of the individual during any period in which
19 the individual is temporarily in the United States
20 under this subsection; and

(4) except in cases involving the especially immediate need for the provision of medical treatment
to prevent death or imminent significant injury or
harm to the health of the individual, the estimated aggregate cost of providing the individual medical treat-

ment in a Department of Defense medical facility in
the United States (including the cost of transferring
and securing the individual in such facility during
any period in which the individual is temporarily in
the United States for treatment and the cost of treat-
ment) would be less than the estimated cost of pro-
viding the individual such medical treatment at
United States Naval Station, Guantanamo Bay.
(b) Notice to Congress Required Before Trans-
FER.—
(1) IN GENERAL.—In addition to the require-
ments in subsection (a), an individual may not be
temporarily transferred under the authority in that
subsection unless the Secretary of Defense submits to
the appropriate committees of Congress the notice de-
scribed in paragraph (2)—
(A) not later than 30 days before the date
of the proposed transfer; or
(B) if notice cannot be provided in accord-
ance with subparagraph $(A)$ because of an espe-
cially immediate need for the provision of med-
ical treatment to prevent death or imminent sig-
nificant injury or harm to the health of the indi-
vidual, as soon as is practicable, but not later
than 5 days after the date of transfer.

1	(2) Notice elements.—The notice on the
2	transfer of an individual under this subsection shall
3	include the following:
4	(A) A statement of the basis for the deter-
5	mination that the transfer is necessary to pre-
6	vent death or imminent significant injury or
7	harm to the health of the individual.
8	(B) The specific Department of Defense
9	medical facility that will provide medical treat-
10	ment to the individual.
11	(C) A description of the actions the Sec-
12	retary determines have been taken, or will be
13	taken, to address any risk to the public safety
14	that could arise in connection with the provision
15	of medical treatment to the individual in the
16	United States.
17	(c) Limitation on Exercise of Authority.—The
18	authority of the Secretary of Defense under subsection (a)
19	may be exercised only by the Secretary of Defense or by
20	another official of the Department of Defense at the level
21	of Under Secretary of Defense or higher.
22	(d) Conditions of Transfer.—An individual who
23	is temporarily transferred under the authority in subsection

1	(1) while in the United States, remain in the
2	custody and control of the Secretary of Defense at all
3	times; and
4	(2) be returned to United States Naval Station,
5	Guantanamo Bay, Cuba, as soon as feasible after a
6	Department of Defense physician determines that—
7	(A) the individual is medically cleared to
8	travel; and
9	(B) in consultation with the Commander,
10	Joint Task Force–Guantanamo Bay, Cuba, any
11	necessary follow-up medical care may reasonably
12	be provided the individual at United States
13	Naval Station, Guantanamo Bay, Cuba.
14	(e) Status While in United States.—An indi-
15	vidual who is temporarily transferred under the authority
16	in subsection (a), while in the United States—
17	(1) shall be deemed at all times and in all re-
18	spects to be in the uninterrupted custody of the Sec-
19	retary of Defense, as though the individual remained
20	physically at United States Naval Station, Guanta-
21	namo Bay, Cuba;
22	(2) shall not at any time be subject to, and may
23	not apply for or obtain, or be deemed to enjoy, any
24	right, privilege, status, benefit, or eligibility for any

25 benefit under any provision of the immigration laws

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(as defined in section 101(a)(17) of the Immigration

2	and Nationality Act (8 U.S.C. 1101(a)(17)), or any
3	other law or regulation;
4	(3) shall not be permitted to avail himself of any
5	right, privilege, or benefit of any law of the United
6	States beyond those available to individuals detained
7	at United States Naval Station, Guantanamo Bay,
8	Cuba; and
9	(4) shall not, as a result of such transfer, have
10	a change in any designation that may have attached
11	to that detainee while detained at United States
12	Naval Station, Guantanamo Bay, Cuba, pursuant to
13	the Authorization for Use of Military Force (Public
14	Law 107-40), as determined in accordance with ap-
15	plicable law and regulations
16	(f) Judicial Review Precluded.—
17	(1) No creation of enforceable rights.—
18	Nothing in this section is intended to create any en-
19	forceable right or benefit, or any claim or cause of ac-
20	tion, by any party against the United States, or any
21	other person or entity.
22	(2) Limitation on judicial review.—Except
23	as provided in paragraph (3), no court, justice, or
24	judge shall have jurisdiction to hear or consider any
25	claim or action against the United States or its

1	agents relating to any aspect of the detention, trans-
2	fer, treatment, or conditions of confinement of an in-
3	dividual transferred under this section.
4	(3) Habeas corpus.—
5	(A) JURISDICTION.—The United States Dis-
6	trict Court for the District of Columbia shall
7	have exclusive jurisdiction to consider an appli-
8	cation for writ of habeas corpus challenging the
9	fact or duration of detention and seeking release
10	from custody filed by or on behalf of an indi-
11	vidual who is in the United States pursuant to
12	a temporary transfer under subsection (a). Such
13	jurisdiction shall be limited to that required by
14	the Constitution with respect to the fact or dura-
15	tion of detention.
16	(B) Scope of Authority.—A court order
17	in a proceeding covered by paragraph (3) may
18	not—
19	(i) review, halt, or stay the return of
20	the individual who is the object of the appli-
21	cation to United States Naval Station,
22	Guantanamo Bay, Cuba, including pursu-
23	ant to subsection (d); or
24	(ii) order the release of the individual
25	within the United States.

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(g) NOTIFICATION.—The Secretary of Defense shall no-
tify the Committees on Armed Services of the Senate and
the House of Representatives of any temporary transfer of
an individual under the authority in subsection (a) not
later than 5 days after the transfer of the individual under
that authority.
(h) DEFINITIONS.—In this section:
(1) The term "appropriate committees of Con-
gress" means—
(A) the Committee on Armed Services, the
Committee on Appropriations, and the Select
Committee on Intelligence of the Senate; and
(B) the Committee on Armed Services, the
Committee on Appropriations, and the Perma-
nent Select Committee on Intelligence of the
House of Representatives.
(2) The term "individual detained at Guanta-
namo" means any individual located at United
States Naval Station, Guantanamo Bay, Cuba, as of
October 1, 2009, who—
(A) is not a citizen of the United States or
a member of the Armed Forces of the United
States; and
(B) is—

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1	(i) in the custody or under the control
2	of the Department of Defense; or
3	(ii) otherwise under detention at
4	United States Naval Station, Guantanamo
5	Bay, Cuba.
6	SEC. 1035. PROHIBITION ON USE OF FUNDS FOR TRANSFER
7	OR RELEASE TO YEMEN OF INDIVIDUALS DE-
8	TAINED AT UNITED STATES NAVAL STATION,
9	GUANTANAMO BAY, CUBA.
10	Notwithstanding any other provision of law, no
11	amounts authorized to be appropriated by this Act or other-
12	wise available for the Department of Defense may be used,
13	during the period beginning on the date of the enactment
14	of this Act and ending on December 31, 2016, to transfer,
15	release, or assist in the transfer or release of any individual
16	detained in the custody or under the control of the Depart-
17	ment of Defense at United States Naval Station, Guanta-
18	namo Bay, Cuba, to the custody or control of the Republic
19	of Yemen or any entity within Yemen.
20	SEC. 1036. REPORT ON CURRENT DETAINEES AT UNITED
21	STATES NAVAL STATION, GUANTANAMO BAY,
22	CUBA, DETERMINED OR ASSESSED TO BE
23	HIGH RISK OR MEDIUM RISK.
24	(a) REPORT REQUIRED.—Not later than 60 days after
25	the date of the enactment of this Act, the Secretary of De-

1 fense shall submit to the appropriate committees and members of Congress a report, in unclassified form, setting forth 2 3 a list of the individuals detained at Guantanamo as of the 4 date of the enactment of this Act who have been determined or assessed by Joint Task Force Guantanamo, at any time 5 6 before the date of the report, to be a high-risk or medium-7 risk threat to the United States, its interests, or its allies. 8 (b) ELEMENTS.—The report under subsection (a) shall 9 set forth, for each individual covered by the report, the fol-10 lowing:

(1) The name and country of origin.

12 (2) The date on which first designated or as13 sessed as a high-risk or medium-risk threat to the
14 United States, its interests, or its allies.

(3) Whether, as of the date of the report, currently designated or assessed as a high-risk or medium-risk threat to the United States, its interests, or
its allies.

19 (4) If the designation or assessment changed be20 tween the date specified pursuant to paragraph (2)
21 and the date of the report, the year and month in
22 which the designation or assessment changed and the
23 designation or assessment to which changed.

24 (5) To the extent practicable, without jeopard25 izing intelligence sources and methods—

1	(A) prior actions in support of terrorism,
2	hostile actions against the United States or its
3	allies, gross violations of human rights, and
4	other violations of international law; and
5	(B) any affiliations with al Qaeda, al
6	Qaeda affiliates, or other terrorist groups.
7	(c) DEFINITIONS.—In this section:
8	(1) The term "appropriate committees and mem-
9	bers of Congress" means—
10	(A) the Committee on Armed Services, the
11	Committee on Appropriations, and the Select
12	Committee on Intelligence of the Senate;
13	(B) the Majority Leader and the Minority
14	Leader of the Senate;
15	(C) the Committee on Armed Services, the
16	Committee on Appropriations, and the Perma-
17	nent Select Committee on Intelligence of the
18	House of Representatives; and
19	(D) the Speaker of the House of Representa-
20	tives and the Minority Leader of the House of
21	Representatives.
22	(2) The term "individual detained at Guanta-
23	namo" means any individual located at United
24	States Naval Station, Guantanamo Bay, Cuba, as of
25	October 1, 2009, who—

1	(A) is not a citizen of the United States or
2	a member of the Armed Forces of the United
3	States; and
4	(B) is—
5	(i) in the custody or under the control
6	of the Department of Defense; or
7	(ii) otherwise under detention at
8	United States Naval Station, Guantanamo
9	Bay, Cuba.
10	SEC. 1037. REPORT TO CONGRESS ON MEMORANDA OF UN-
11	DERSTANDING WITH FOREIGN COUNTRIES
12	REGARDING TRANSFER OF DETAINEES AT
13	UNITED STATES NAVAL STATION, GUANTA-
14	NAMO BAY, CUBA.
15	(a) Report Required.—
16	(1) IN GENERAL.—Not later than 90 days after
17	the date of the enactment of this Act, the Secretary of
18	Defense shall transmit to the appropriate committees
19	of Congress a report setting forth the written memo-
20	randum of understanding between the United States
21	Government and the government of the foreign coun-
22	try concerned regarding each individual detained at
23	Guantanamo who was transferred to a foreign coun-
24	try during the 18-month period ending on the date of
25	the enactment of this Act.

1	(2) Statement on lack of mou.—If an indi-
2	vidual detained at Guantanamo was transferred to a
3	foreign country during the period described in para-
4	graph (1) and no memorandum of understanding ex-
5	ists between the United States Government and the
6	government of the foreign country regarding such in-
7	dividual, the report under paragraph (1) shall in-
8	clude an unclassified statement of that fact.
9	(b) DEFINITIONS.—In this section:
10	(1) The term "appropriate committees of Con-
11	gress" means—
12	(A) the Committee on Armed Services, the
13	Committee on Foreign Relations, the Committee
14	on Appropriations, and the Select Committee on
15	Intelligence of the Senate; and
16	(B) the Committee on Armed Services, the
17	Committee on Foreign Affairs, the Committee on
18	Appropriations, and the Permanent Select Com-
19	mittee on Intelligence of the House of Represent-
20	atives.
21	(2) The term "individual detained at Guanta-
22	namo" means any individual located at United
23	States Naval Station, Guantanamo Bay, Cuba, as of
24	October 1, 2009, who—

1	(A) is not a citizen of the United States or
2	a member of the Armed Forces of the United
3	States; and
4	(B) is—
5	(i) in the custody or under the control
6	of the Department of Defense; or
7	(ii) otherwise under detention at
8	United States Naval Station, Guantanamo
9	Bay, Cuba.
10	SEC. 1038. SEMIANNUAL REPORTS ON USE OF UNITED
11	STATES NAVAL STATION, GUANTANAMO BAY,
12	CUBA, AND ANY OTHER DEPARTMENT OF DE-
13	FENSE OR BUREAU OF PRISONS PRISON OR
14	OTHER DETENTION OR DISCIPLINARY FACIL-
15	ITY IN RECRUITMENT AND OTHER PROPA-
16	GANDA OF TERRORIST ORGANIZATIONS.
17	(a) IN GENERAL.—Not later than six months after the
18	date of the enactment of this Act, and every six months
19	thereafter, the Secretary of Defense shall, in consultation
20	with the Director of National Intelligence, submit to Con-
21	gress a report on the use by terrorist organizations and
22	their leaders of images and symbols relating to United
23	States Naval Station, Guantanamo Bay, Cuba, and any
24	other Department of Defense or Bureau of Prisons prison
25	or other detention or disciplinary facility for recruitment

and other propaganda purposes during the six-month pe riod ending on the date of such report. Each report shall
 include the following:

4 (1) A description and assessment of the effective5 ness of the use of such images and symbols for recruit6 ment and other propaganda purposes.

7 (2) A description and assessment of the efforts of
8 the United States Government to counter the use of
9 such images and symbols for such purposes and to
10 disseminate accurate information about such facili11 ties.

12 (b) Additional Material in First Report.—The first report under subsection (a) shall include a description 13 14 of the use by terrorist organizations and their leaders of 15 images and symbols relating to United States Naval Sta-16 tion, Guantanamo Bay, Cuba, and any other Department 17 of Defense or Bureau of Prisons prison or other detention 18 or disciplinary facility for recruitment and other propa-19 ganda purposes before the date of the enactment of this Act. 20 SEC. 1039. EXTENSION AND MODIFICATION OF AUTHORITY

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## TO MAKE REWARDS FOR COMBATING TER-RORISM.

(a) EXTENSION OF AUTHORITY TO MAKE REWARDS
24 THROUGH GOVERNMENT PERSONNEL OF ALLIED
25 FORCES.—Subsection (c)(3)(C) of section 127b of title 10,

1 United States Code, is amended by striking "September 30,

2 2015" and inserting "December 31, 2016".

5

3 (b) MODIFICATION OF REPORTING REQUIREMENTS.—
4 Subsection (f)(2) of such section is amended—

(1) by striking subparagraph (D);

6 (2) by redesignating subparagraphs (E), (F),
7 and (G), as subparagraphs (D), (E), and (F), respectively; and

9 (3) in subparagraph (D), as redesignated by 10 paragraph (2), by inserting before the period at the 11 end the following: ", including in which countries the 12 program is being operated".

13 (c) Report on Designation of Countries for 14 WHICH REWARDS MAY BE PAID.—Such section is further 15 amended by adding at the end the following new subsection: 16 "(h) Report on Designation of Countries for 17 WHICH REWARDS MAY BE PAID.—Not later than 15 days after the date on which the Secretary designates a country 18 as a country in which an operation or activity of the armed 19 20 forces is occurring in connection with which rewards may 21 be paid under this section, the Secretary shall submit to 22 the Committees on Armed Services of the Senate and the 23 House of Representatives a report on the designation. Each 24 report shall include the following:

25 "(1) The country so designated.

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1	"(2) The reason for the designation of the coun-
2	try.
3	(3) A justification for the designation of the
4	country for purposes of this section.".
5	(d) Change of Section Heading To Reflect
6	NAME OF PROGRAM.—
7	(1) IN GENERAL.—The heading of such section is
8	amended to read as follows:
9	"§127b. Department of Defense Rewards Program".
10	(2) Clerical Amendment.—The table of sec-
11	tions at the beginning of chapter 3 of such title is
12	amended by striking the item relating to section 127b
13	and inserting the following new item:
	"127b. Department of Defense Rewards Program.".
14	<ul><li><i>"127b. Department of Defense Rewards Program.".</i></li><li>SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR-</li></ul>
14 15	
	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR-
15	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR- TURE.
15 16	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR- TURE. (a) Limitation on Interrogation Techniques to
15 16 17	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR- TURE. (a) Limitation on Interrogation Techniques to Those in the Army Field Manual.—
15 16 17 18	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR- TURE. (a) Limitation on Interrogation Techniques to Those in the Army Field Manual.— (1) Army field Manual 2–22.3 defined.—In
15 16 17 18 19	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR- TURE. (a) LIMITATION ON INTERROGATION TECHNIQUES TO THOSE IN THE ARMY FIELD MANUAL.— (1) ARMY FIELD MANUAL 2–22.3 DEFINED.—In this subsection, the term "Army Field Manual 2–
15 16 17 18 19 20	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR- TURE. (a) LIMITATION ON INTERROGATION TECHNIQUES TO THOSE IN THE ARMY FIELD MANUAL.— (1) ARMY FIELD MANUAL 2–22.3 DEFINED.—In this subsection, the term "Army Field Manual 2– 22.3" means the Army Field Manual 2–22.3 entitled
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	SEC. 1040. REAFFIRMATION OF THE PROHIBITION ON TOR- TURE. (a) LIMITATION ON INTERROGATION TECHNIQUES TO THOSE IN THE ARMY FIELD MANUAL.— (1) ARMY FIELD MANUAL 2–22.3 DEFINED.—In this subsection, the term "Army Field Manual 2– 22.3" means the Army Field Manual 2–22.3 entitled "Human Intelligence Collector Operations" in effect

1	(A) IN GENERAL.—An individual described
2	in subparagraph (B) shall not be subjected to
3	any interrogation technique or approach, or any
4	treatment related to interrogation, that is not
5	authorized by and listed in the Army Field Man-
6	ual 2–22.3.
7	(B) INDIVIDUAL DESCRIBED.—An indi-
8	vidual described in this subparagraph is an in-
9	dividual who is—
10	(i) in the custody or under the effective
11	control of an officer, employee, or other
12	agent of the United States Government; or
13	(ii) detained within a facility owned,
14	operated, or controlled by a department or
15	agency of the United States, in any armed
16	conflict.
17	(3) Implementation.—Interrogation techniques,
18	approaches, and treatments described in Army Field
19	Manual 2–22.3 shall be implemented strictly in ac-
20	cord with the principles, processes, conditions, and
21	limitations prescribed by Army Field Manual 2–22.3.
22	(4) AGENCIES OTHER THAN THE DEPARTMENT
23	OF DEFENSE.—If a process required by Army Field
24	Manual 2–22.3, such as a requirement of approval by
25	a specified Department of Defense official, is inap-

posite to a department or an agency other than the Department of Defense, the head of such department

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or agency shall ensure that a process that is substantially equivalent to the process prescribed by Army
Field Manual 2–22.3 for the Department of Defense
is utilized by all officers, employees, or other agents
of such department or agency.

8 (5) INTERROGATION BY FEDERAL LAW ENFORCE-9 MENT.—Nothing in this subsection shall preclude an 10 officer, employee, or other agent of the Federal Bureau 11 of Investigation or other Federal law enforcement 12 agency from continuing to use authorized, non-coer-13 cive techniques of interrogation that are designed to 14 elicit voluntary statements and do not involve the use 15 of force, threats, or promises.

16(6) UPDATE OF THE ARMY FIELD MANUAL.17(A) REQUIREMENT TO UPDATE.18(i) IN GENERAL.18(i) IN GENERAL.

19year after the date of the enactment of this20Act, and once every three years thereafter,21the Secretary of Defense, in coordination22with the Attorney General, the Director of23the Federal Bureau of Investigation, and24the Director of National Intelligence, shall25complete a thorough review of Army Field

1	Manual 2–22.3, and revise Army Field
2	Manual 2–22.3, as necessary to ensure that
3	Army Field Manual 2–22.3 complies with
4	the legal obligations of the United States
5	and reflects current, evidence-based, best
6	practices for interrogation that are designed
7	to elicit reliable and voluntary statements
8	and do not involve the use or threat of force.
9	(ii) Availability to the public.—
10	Army Field Manual 2–22.3 shall remain
11	available to the public and any revisions to
12	the Army Field Manual 2–22.3 adopted by
13	the Secretary of Defense shall be made
14	available to the public 30 days prior to the
15	date the revisions take effect.
16	(B) Report on best practices of inter-
17	ROGATIONS.—
18	(i) REQUIREMENT FOR REPORT.—Not
19	later than 120 days after the date of the en-
20	actment of this Act, the interagency body es-
21	tablished pursuant to Executive Order
22	13491 (commonly known as the High-Value
23	Detainee Interrogation Group) shall submit
24	to the Secretary of Defense, the Director of
25	National Intelligence, the Attorney General,

1	and other appropriate officials a report on
2	current, evidence-based, best practices for
3	interrogation that are designed to elicit reli-
4	able and voluntary statements and do not
5	involve the use of force.
6	(ii) Recommendations.—The report
7	required by clause (i) may include rec-
8	ommendations for revisions to Army Field
9	Manual 2–22.3 based on the body of re-
10	search commissioned by the High-Value De-
11	tainee Interrogation Group.
12	(iii) Availability to the public.—
13	Not later than 30 days after the report re-
14	quired by clause (i) is submitted such report
15	shall be made available to the public.
16	(b) International Committee of the Red Cross
17	Access to Detainees.—
18	(1) REQUIREMENT.—The head of any depart-
19	ment or agency of the United States Government shall
20	provide the International Committee of the Red Cross
21	with notification of, and prompt access to, any indi-
22	vidual detained in any armed conflict in the custody
23	or under the effective control of an officer, employee,
24	contractor, subcontractor, or other agent of the United
25	States Government or detained within a facility

1	owned, operated, or effectively controlled by a depart-
2	ment, agency, contractor, or subcontractor of the
3	United States Government, consistent with Depart-
4	ment of Defense regulations and policies.
5	(2) CONSTRUCTION.—Nothing in this subsection
6	shall be construed—
7	(A) to create or otherwise imply the author-
8	ity to detain; or
9	(B) to limit or otherwise affect any other
10	individual rights or state obligations which may
11	arise under United States law or international
12	agreements to which the United States is a
13	party, including the Geneva Conventions, or to
14	state all of the situations under which notifica-
15	tion to and access for the International Com-
16	mittee of the Red Cross is required or allowed.
17	Subtitle E—Miscellaneous
18	Authorities and Limitations
19	SEC. 1041. ASSISTANCE TO SECURE THE SOUTHERN LAND
20	BORDER OF THE UNITED STATES.
21	(a) IN GENERAL.—The Secretary of Defense shall pro-
22	vide assistance to United States Customs and Border Pro-
23	tection for purposes of increasing ongoing efforts to secure
24	the southern land border of the United States.

1 (b) CONCURRENCE IN ASSISTANCE.—Assistance under 2 subsection (a) shall be provided with the concurrence of the Secretary of Homeland Security. 3

4 (c) Types of Assistance Authorized.—The assistance provided under subsection (a) may include the fol-5 6 lowing:

7 (1) Deployment of members and units of the reg-8 ular and reserve components of the Armed Forces to 9 the southern land border of the United States.

10 (2) Deployment of manned aircraft, unmanned 11 aerial surveillance systems, and ground-based surveil-12 lance systems to support continuous surveillance of 13 the southern land border of the United States.

14 (3) Intelligence analysis support.

15 (d) MATERIEL AND LOGISTICAL SUPPORT.—The Secretary of Defense is authorized to deploy such materiel and 16 17 equipment and logistics support as is necessary to ensure 18 the effectiveness of assistance provided under subsection (a). 19 (e) FUNDING.—Of the amounts authorized to be appropriated for the Department of Defense by this Act, the Sec-20 21 retary of Defense may use up to \$75,000,000 to provide as-22 sistance under this section.

23 (f) REPORTS.—Not later than 90 days after the date 24 of the enactment of this Act, and every 90 days thereafter, the Secretary of Defense shall submit to the congressional 25

defense committees a report on any provision of assistance 1 2 under subsection (a) during the 90-day period ending on 3 the date of such report. Each report shall include, for the 4 period covered by such report, the following: 5 (1) A description of the assistance provided. 6 (2) A description of the sources and amounts of funds used to provide such assistance. 7 (3) A description of the amounts obligated to 8 9 provide such assistance. 10 SEC. 1042. PROTECTION OF DEPARTMENT OF DEFENSE IN-11 STALLATIONS. 12 (a) Secretary of Defense Authority.—Chapter 159 of title 10, United States Code, is amended by inserting 13 14 after section 2671 the following new section: 15 "§2672. Protection of buildings, grounds, property, 16 and persons 17 "(a) IN GENERAL.—The Secretary of Defense shall protect the buildings, grounds, and property that are under 18 19 the jurisdiction, custody, or control of the Department of Defense and the persons on that property. 20 21 "(b) OFFICERS AND AGENTS.—(1)(A) The Secretary of 22 Defense may designate military or civilian personnel of the 23 Department of Defense as officers and agents to perform 24 the functions of the Secretary under subsection (a), includ-25 ing, with regard to civilian officers and agents, duty in

areas outside the property specified in that subsection to
 the extent necessary to protect that property and persons
 on that property.

4 "(B) A designation under subparagraph (A) may be
5 made by individual, by position, by installation, or by such
6 other category of personnel as the Secretary determines ap7 propriate.

8 "(C) In making a designation under subparagraph (A)
9 with respect to any category of personnel, the Secretary
10 shall specify each of the following:

11 "(i) The personnel or positions to be included in
12 the category.

"(ii) Which authorities provided for in paragraph (2) may be exercised by personnel in that category.

16 "(iii) In the case of civilian personnel in that
17 category—

"(I) which authorities provided for in paragraph (2), if any, are authorized to be exercised
outside the property specified in subsection (a);
and

22 "(II) with respect to the exercise of any such
23 authorities outside the property specified in sub24 section (a), the circumstances under which co25 ordination with law enforcement officials outside

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1	of the Department of Defense should be sought in
2	advance.
3	"(D) The Secretary may make a designation under
4	subparagraph (A) only if the Secretary determines, with re-
5	spect to the category of personnel to be covered by that des-
6	ignation, that—
7	"(i) the exercise of each specific authority pro-
8	vided for in paragraph (2) to be delegated to that cat-
9	egory of personnel is necessary for the performance of
10	the duties of the personnel in that category and such
11	duties cannot be performed as effectively without such
12	authorities; and
13	"(ii) the necessary and proper training for the
14	authorities to be exercised is available to the personnel
15	in that category.
16	"(2) Subject to subsection (h) and to the extent specifi-
17	cally authorized by the Secretary, while engaged in the per-
18	formance of official duties pursuant to this section, an offi-
19	cer or agent designated under this subsection may—
20	"(A) enforce Federal laws and regulations for the
21	protection of persons and property;
22	"(B) carry firearms;
23	"(C) make arrests—

1	"(i) without a warrant for any offense
2	against the United States committed in the pres-
3	ence of the officer or agent; or
4	"(ii) for any felony cognizable under the
5	laws of the United States if the officer or agent
6	has reasonable grounds to believe that the person
7	to be arrested has committed or is committing a
8	felony;
9	"(D) serve warrants and subpoenas issued under
10	the authority of the United States; and
11	$((E) \ conduct \ investigations, \ on \ and \ off \ the \ prop-$
12	erty in question, of offenses that may have been com-
13	mitted against property under the jurisdiction, cus-
14	tody, or control of the Department of Defense or per-
15	sons on such property.
16	"(c) REGULATIONS.—(1) The Secretary of Defense
17	may prescribe regulations, including traffic regulations,
18	necessary for the protection and administration of property
19	under the jurisdiction, custody, or control of the Depart-
20	ment of Defense and persons on that property. The regula-
21	tions may include reasonable penalties, within the limits
22	prescribed in paragraph (2), for violations of the regula-
23	tions. The regulations shall be posted and remain posted
24	in a conspicuous place on the property to which they apply.

"(2) A person violating a regulation prescribed under
 this subsection shall be fined under title 18, imprisoned for
 not more than 30 days, or both.

4 "(d) LIMITATION ON DELEGATION OF AUTHORITY.—
5 The authority of the Secretary of Defense under subsections
6 (b) and (c) may be exercised only by the Secretary or the
7 Deputy Secretary of Defense.

8 "(e) DISPOSITION OF PERSONS ARRESTED.—A person 9 who is arrested pursuant to authority exercised under sub-10 section (b) may not be held in a military confinement facil-11 ity, other than in the case of a person who is subject to 12 chapter 47 of this title (the Uniform Code of Military Jus-13 tice).

14 "(f) FACILITIES AND SERVICES OF OTHER AGEN-15 CIES.—In implementing this section, when the Secretary of Defense determines it to be economical and in the public 16 interest, the Secretary may utilize the facilities and services 17 18 of Federal, State, Indian tribal, and local law enforcement agencies, with the consent of those agencies, and may reim-19 20 burse those agencies for the use of their facilities and serv-21 ices. Such services of State, Indian tribal, and local law 22 enforcement, including application of their powers of law 23 enforcement, may be provided notwithstanding that the 24 property is subject to the legislative jurisdiction of the United States. 25

1 "(q) Authority Outside Federal Property.—For 2 the protection of property under the jurisdiction, custody, 3 or control of the Department of Defense and persons on that 4 property, the Secretary of Defense may enter into agree-5 ments with Federal agencies and with State, Indian tribal, 6 and local governments to obtain authority for civilian offi-7 cers and agents designated under this section to enforce Fed-8 eral laws and State, Indian tribal, and local laws concur-9 rently with other Federal law enforcement officers and with State, Indian tribal, and local law enforcement officers. 10

"(h) ATTORNEY GENERAL APPROVAL.—The powers 11 12 granted pursuant to subsection (b)(2) to officers and agents designated under subsection (b)(1) shall be exercised in ac-13 14 cordance with quidelines approved by the Attorney General. 15 Such guidelines may include specification of the geographical extent of property outside of the property speci-16 17 fied in subsection (a) within which those powers may be exercised. 18

19 "(i) LIMITATION WITH REGARD TO OTHER FEDERAL
20 AGENCIES.—Nothing in this section shall be construed as
21 affecting the authority of the Secretary of Homeland Secu22 rity to provide for the protection of facilities (including the
23 buildings, grounds, and properties of the General Services
24 Administration) that are under the jurisdiction, custody,
25 or control, in whole or in part, of a Federal agency other

than the Department of Defense and that are located off
 of a military installation.

3 "(j) Cooperation With Local Law Enforcement 4 AGENCIES.—Before authorizing civilian officers and agents to perform duty in areas outside the property specified in 5 6 subsection (a), the Secretary of Defense shall consult with, 7 and is encouraged to enter into agreements with, local law 8 enforcement agencies exercising jurisdiction over such areas 9 for the purposes of avoiding conflicts of jurisdiction, pro-10 moting notification of planned law enforcement actions, 11 and otherwise facilitating productive working relationships. "(k) Limitation on Statutory Construction.— 12 Nothing in this section shall be construed— 13

14 "(1) to preclude or limit the authority of any
15 Federal law enforcement agency;

"(2) to restrict the authority of the Secretary of
Homeland Security under the Homeland Security Act
of 2002 or of the Administrator of General Services,
including the authority to promulgate regulations affecting property under the custody and control of that
Secretary or the Administrator, respectively;
"(3) to expand or limit section 21 of the Internal

22 (5) to expand of time section 21 of the Interf
23 Security Act of 1950 (50 U.S.C. 797);

24 "(4) to affect chapter 47 of this title;

1	"(5) to restrict any other authority of the Sec-
2	retary of Defense or the Secretary of a military de-
3	partment; or
4	"(6) to restrict the authority of the Director of
5	the National Security Agency under section 11 of the
6	National Security Agency Act of 1959 (50 U.S.C.
7	3609).".
8	(b) Clerical Amendment.—The table of sections at
9	the beginning of chapter 159 of such title is amended by
10	inserting after the item relating to section 2671 the fol-
11	lowing new item:
	"2672. Protection of buildings, grounds, property, and persons.".
12	SEC. 1043. STRATEGY TO PROTECT UNITED STATES NA-
12 13	SEC. 1043. STRATEGY TO PROTECT UNITED STATES NA- TIONAL SECURITY INTERESTS IN THE ARCTIC
13	TIONAL SECURITY INTERESTS IN THE ARCTIC
13 14 15	TIONAL SECURITY INTERESTS IN THE ARCTIC REGION.
13 14 15 16	TIONAL SECURITY INTERESTS IN THE ARCTIC REGION. (a) Report on Strategy Required.—Not later
13 14 15 16	TIONAL SECURITY INTERESTS IN THE ARCTIC REGION. (a) REPORT ON STRATEGY REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional
13 14 15 16 17	TIONAL SECURITY INTERESTS IN THE ARCTIC REGION. (a) REPORT ON STRATEGY REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	TIONAL SECURITY INTERESTS IN THE ARCTIC REGION. (a) REPORT ON STRATEGY REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report that sets forth an updated mili-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	TIONAL SECURITY INTERESTS IN THE ARCTIC REGION. (a) REPORT ON STRATEGY REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report that sets forth an updated mili- tary strategy for the protection of United States national
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	TIONAL SECURITY INTERESTS IN THE ARCTIC REGION. (a) REPORT ON STRATEGY REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report that sets forth an updated mili- tary strategy for the protection of United States national security interests in the Arctic region.

24 terests in the Arctic region.

1	(2) A description of operational plans and asso-
2	ciated military requirements for the protection of
3	United States national security interests in the Arctic
4	region, including United States citizens, territory,
5	freedom of navigation, and economic and trade inter-
6	ests.
7	(3) An identification of any operational seams
8	and a plan to enhance unity of effort among the com-
9	batant commands with responsibility for the Arctic
10	region, as well as among the Armed Forces.
11	(4) A description of the security environment in
12	the Arctic region, including the activities of foreign
13	nations operating within the Arctic region.
14	(5) A description of United States military ca-
15	pabilities required to implement the strategy required
16	by subsection (a).
17	(6) An identification of any capability gaps and
18	resource gaps, including in installations, infrastruc-
19	ture, communications and domain awareness, and
20	personnel in the Arctic region, that would impact the
21	implementation of the strategy required by subsection
22	(a) or the execution of any associated operational
23	plan, and a mitigation plan to address such gaps.
24	(7) A plan to enhance military-to-military co-
25	operation with partner nations that have mutual se-

1	curity interests in the Arctic region, including by ex-
2	ploring opportunities for sharing installations and
3	maintenance facilities.
4	(c) FORM.—The report required by subsection (a) shall
5	be submitted in unclassified form, but may include a classi-
6	fied annex.
7	SEC. 1044. EXTENSION OF LIMITATIONS ON THE TRANSFER
8	TO THE REGULAR ARMY OF AH-64 APACHE
9	HELICOPTERS ASSIGNED TO THE ARMY NA-
10	TIONAL GUARD.
10 11	<b>TIONAL GUARD.</b> (a) EXTENSION.—Section 1712 of the Carl Levin and
11	
11	(a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza-
11 12	(a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza- tion Act for Fiscal Year 2015 (Public Law 113–291) is
11 12 13	(a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza- tion Act for Fiscal Year 2015 (Public Law 113–291) is
11 12 13 14	(a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza- tion Act for Fiscal Year 2015 (Public Law 113–291) is amended by striking "March 31, 2016" each place it ap-
<ol> <li>11</li> <li>12</li> <li>13</li> <li>14</li> <li>15</li> </ol>	(a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza- tion Act for Fiscal Year 2015 (Public Law 113–291) is amended by striking "March 31, 2016" each place it ap- pears and inserting "September 30, 2016".

1	SEC. 1045. TREATMENT OF CERTAIN PREVIOUSLY TRANS-
2	FERRED ARMY NATIONAL GUARD HELI-
3	COPTERS AS COUNTING AGAINST NUMBER
4	TRANSFERRABLE UNDER EXCEPTION TO LIM-
5	ITATION ON TRANSFER OF ARMY NATIONAL
6	GUARD HELICOPTERS.
7	(a) NOTICE TO CONGRESS.—Not later than 90 days

(a) NOTICE TO CONGRESS.—Not later than 90 days
after the date of the enactment of this Act, the Secretary
of the Army shall submit to the congressional defense committees a report setting forth the number of AH-64D
Apache helicopters that have been transferred from the
Army National Guard to the original equipment manufacturer for the purpose of remanufacture to the AH-64E
Apache helicopter variant.

15 (b) TREATMENT AS COUNTING AGAINST NUMBER TRANSFERRABLE.—The Secretary of the Army shall treat 16 the number of helicopters specified in the report under sub-17 section (a) as counting against the total number of AH-18 64 Apache helicopters that may be transferred from the 19 20 Army National Guard to the regular Army pursuant to 21 subsection (e) of section 1712 of the Carl Levin and Howard 22 B. "Buck" McKeon National Defense Authorization Act for 23 Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3668). 24 (c)CONSTRUCTION WITH REQUIRED Certifi-CATION.—Nothing in this subsection may be construed to 25 26 alter or terminate the requirement for a certification by the **†HR 1735 EAS** 

Secretary of Defense pursuant to subsection (f) of section
 1712 of the Carl Levin and Howard B. "Buck" McKeon
 National Defense Authorization Act for Fiscal Year 2015
 as a precondition for any action under subsection (e) of
 such section.

6 SEC. 1046. MANAGEMENT OF MILITARY TECHNICIANS.

7 (a) CONVERSION OF CERTAIN MILITARY TECHNICIAN
8 (DUAL STATUS) POSITIONS TO CIVILIAN POSITIONS.—

9 (1) IN GENERAL.—The Secretary of Defense shall 10 convert not fewer than 20 percent of the positions de-11 scribed in paragraph (2) as of January 1, 2017, from 12 military technician (dual status) positions to posi-13 tions filled by individuals who are employed under 14 section 3101 of title 5, United States Code, and are 15 not military technicians.

16 (2) COVERED POSITIONS.—The positions de17 scribed in this paragraph are military technician
18 (dual status) positions as follows:

19(A) Military technician (dual status) posi-20tions identified as general administration, cler-21ical, and office service occupations in the report22of the Secretary of Defense under section 519 of23the National Defense Authorization Act for Fis-24cal Year 2011 (Public Law 112-81; 125 Stat.251397).

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1	(B) Such other military technician (dual
2	status) positions as the Secretary shall specify
3	for purposes of this subsection.
4	(b) Phased-in Termination of Army Reserve, Air
5	Force Reserve, and National Guard Non-dual Sta-
6	tus Technicians.—
7	(1) IN GENERAL.—Section 10217 of title 10,
8	United States Code, is amended by adding at the end
9	the following new subsection:
10	"(d) Phased-in Termination of Positions.—(1) No
11	individual may be newly hired or employed, or rehired or
12	reemployed, as a non-dual status technician for the pur-
13	poses of this section after December 31, 2016.
14	"(2) Commencing January 1, 2017, the maximum
15	number of non-dual status technicians employable by the
16	Army Reserve and by the Air Force Reserve shall be reduced
17	from the number otherwise provided by subsection $(c)(1)$ by
18	one for each individual who retires, is separated from, or
19	otherwise ceases service as a non-dual status technician of
20	the Army Reserve or the Air Force Reserve, as the case may
21	be, after such date until the maximum number of non-dual
22	status technicians employable by the Army Reserve or the

23 Air Force Reserve, as the case may be, is zero.

24 "(3) Commencing January 1, 2017, the maximum
25 number of non-dual status technicians employable by the

National Guard shall be reduced from the number otherwise
 provided by subsection (c)(2) by one for each individual
 who retires, is separated from, or otherwise ceases service
 as a non-dual status technician of the National Guard after
 such date until the maximum number of non-dual status
 technicians employable by the National Guard is zero.

7 "(4) Any individual newly hired or employed, or re8 hired or employed, to a position required to be filled by
9 reason of the amendment made by paragraph (1) shall be
10 an individual employed in such position under section 3101
11 of title 5, and may not be a military technician.

12 "(5) Nothing in this subsection shall be construed to 13 terminate the status as a non-dual status technician under 14 this section after December 31, 2016, of any individual who 15 is a non-dual status technician for the purposes of this sec-16 tion on that date.".

17 (2) REPORT ON PHASED-IN TERMINATIONS.—Not
18 later than February 1, 2016, the Secretary of Defense
19 shall submit to Congress a report setting forth a plan
20 for implementing the amendment made by paragraph
21 (1).

1 SEC. 1047.	SENSE OF CONGRESS ON CONSIDERATION OF
2	THE FULL RANGE OF DEPARTMENT OF DE-
3	FENSE MANPOWER WORLDWIDE IN DECI-
4	SIONS ON THE PROPER MIX OF MILITARY, CI-
5	VILIAN, AND CONTRACTOR PERSONNEL TO
6	ACCOMPLISH THE NATIONAL DEFENSE
7	STRATEGY.

8 It is the sense of Congress that, as the Department of 9 Defense makes decisions on military end strength requests, 10 proper sizing of the civilian workforce, and the proper mix of these sources of manpower with contractor personnel to 11 12 accomplish the National Defense Strategy, the Secretary of Defense should consider the full range of manpower avail-13 14 able to the Secretary in all locations worldwide in order to arrive at the proper mix and size of manpower to accom-15 16 plish that Strategy without arbitrarily protecting or exempting any particular group or location of manpower. 17

18 SEC. 1048. SENSE OF SENATE ON THE UNITED STATES MA-

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## RINE CORPS.

20 (a) FINDINGS.—The Senate makes the following find21 ings:

(1) As senior United States statesmen Dr. Henry
Kissinger wrote in testimony submitted to the Committee on Armed Services of the Senate on January
29, 2015, "[t]he United States has not faced a more

diverse and complex array of crises since the end of
 the Second World War.".

3 (2) The rise of committed, non-state forces and
4 near peer competitors has introduced destabilizing
5 pressures around the globe.

6 (3) Advances in information and weapons tech7 nology have reduced the time available for the United
8 States to prepare for a respond to crises against ei9 ther known or unknown threats.

(4) The importance of the maritime domain can-10 11 not be overstated. As acknowledged in the March 2015 12 Navy, Marine Corps, and Coast Guard maritime 13 strategy entitled "A Cooperative Strategy for 21st 14 Century Seapower: Forward, Engaged, Ready", 15 "[o]ceans are the lifeblood of the interconnected global 16 community. . .90 percent of trade by volume across 17 the oceans. Approximately 70 percent of the world's 18 population lives within 100 miles of the coastline".

(5) In this global security environment, it is
critical that the United States possess a maritime
forces whose mission and ethos is readiness, a fight tonight force, forward deployed, that can respond immediately to emergent crises across the full range of
military operations around the globe either from the
sea or home station.

1	(6) The need for such forces was recognized by
2	the 82nd Congress during the Korean War, when it
3	mandated a core mission for the Nation's leanest
4	force, the Marine Corps, to be most ready when the
5	nation is least ready.
6	(7) In recognition of this continued need and the
7	wisdom of the 82nd Congress, the Senate reaffirms
8	section 5063 of title 10, United States Code, uniquely
9	charging the United States Marine Corps with this
10	responsibility.
11	(b) Sense of Senate.—It is the sense of the Senate
12	that—
13	(1) the Marine Corps, within the Department of
14	the Navy, should remain the Nation's expeditionary,
15	crisis response force; and
16	(2) as provided in section 5063 of title 10,
17	United States Code, the Marine Corps should—
18	(A) be organized to include no less than
19	three combat divisions and three air wings, and
20	such other land combat, aviation, and other serv-
21	ices as may be organic to it;
22	(B) be organized, trained, and equipped to
23	provide fleet marine forces of combined arms, to-
24	gether with supporting air components, for serv-
25	ice with the fleet in the seizure or defense of ad-

1	vanced naval bases and for the conduct of such
2	land operations as may be essential to the pros-
3	ecution of a naval campaign; and
4	(C) provide detachments and organizations
5	for service on armed vessels of the Navy, provide
6	security detachments for the protection of naval
7	property at naval stations and bases, and per-
8	form such other duties as the President may di-
9	rect;
10	(D) develop, in coordination with the Army
11	and the Air Force, those phases of amphibious
12	operations that pertain to the tactics, techniques,
13	and equipment used by landing forces; and
14	(E) be responsible, in accordance with the
15	integrated joint mobilization plans, for the ex-
16	pansion of peacetime components of the Marine
17	Corps to meet the needs of war.
18	Subtitle F—Studies and Reports
19	SEC. 1061. REPEAL OF REPORTING REQUIREMENTS.
20	(a) Reports Under Title 10, United States
21	Code.—
22	(1) ANNUAL REPORT ON GIFTS MADE FOR THE
23	BENEFIT OF MILITARY MUSICAL UNITS.—Section
24	974(d) of title 10, United States Code, is amended by
25	striking paragraph (3).

1	(2) Biennial report on space science and
2	TECHNOLOGY STRATEGY.—Section 2272(a) of title 10,
3	United States Code, is amended by striking para-
4	graph (5).
5	(3) ANNUAL REPORT ON PRIZES FOR ADVANCED
6	TECHNOLOGY ACHIEVEMENTS.—Section 2374a of title
7	10, United States Code, is amended—
8	(A) by striking subsection (e); and
9	(B) by redesignating subsection $(f)$ as sub-
10	section (e).
11	(b) Reports Under Public Law 113–66.—
12	(1) Reports on use of temporary authori-
13	TIES FOR CERTAIN POSITIONS AT DOD RESEARCH AND
14	ENGINEERING FACILITIES.—Section 1107 of the Na-
15	tional Defense Authorization Act for Fiscal Year 2014
16	(10 U.S.C. 2358 note) is amended—
17	(A) by striking subsection $(g)$ ; and
18	(B) by redesignating subsection $(h)$ as sub-
19	section $(g)$ .
20	(2) ANNUAL REPORT ON ADVANCING SMALL BUSI-
21	NESS GROWTH.—Section 1611 of the National Defense
22	Authorization Act for Fiscal Year 2014 (127 Stat.
23	946) is amended by striking subsection (d).
24	(c) Reports Under Public Law 112–239.—

1 (1) ANNUAL REPORTS ON QUALITY ASSURANCE 2 PROGRAMS FOR MEDICAL EVALUATION BOARDS AND 3 PHYSICIAN EVALUATION BOARDS AND RELATED PER-4 SONNEL.—Section 524 of the National Defense Au-5 thorization Act for Fiscal Year 2013 (Public Law 6 112-239; 126 Stat. 1723; 10 U.S.C. 1222 note) is 7 amended by striking subsection (c). 8 (2) ANNUAL IMPACT STATEMENT ON NUMBER OF 9 MEMBERS IN INTEGRATED DISABILITY EVALUATION 10 SYSTEM ON READINESS REQUIREMENTS.—Section 528 11 of the National Defense Authorization Act for Fiscal 12 Year 2013 (126 Stat. 1725) is repealed. 13 (3) Sense of congress on notice on un-14 FUNDED PRIORITIES.—Section 1003 of the National 15 Defense Authorization Act for Fiscal Year 2013 (126 16 Stat. 1903) is repealed. 17 (d) Annual Updates on Implementation Plan for WHOLE-OF-GOVERNMENT VISION PRESCRIBED IN THE NA-18 19 TIONAL SECURITY STRATEGY.—Section 1072 of the Na-20 tional Defense Authorization Act for Fiscal Year 2012 (Pub-21 lic Law 112–81; 125 Stat. 1592; 50 U.S.C. 3043 note) is 22 amended— 23 (1) by striking subsection (b); and

24 (2) by redesignating subsection (c) as subsection
25 (b).

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1	(e) Reports Under Public Law 111–383.—
2	(1) Reports on defense research and de-
3	VELOPMENT RAPID INNOVATION PROGRAM.—Section
4	1073 of the Ike Skelton National Defense Authoriza-
5	tion Act for Fiscal Year 2011 (Public Law 111–383;
6	124 Stat. 4366; 10 U.S.C. 2359 note) is amended—
7	(A) by striking subsection (f); and
8	(B) by redesignating subsection $(g)$ as sub-
9	section (f).
10	(2) Report on task force for business and
11	STABILITY OPERATIONS IN AFGHANISTAN.—Section
12	1535(a) of the Ike Skelton National Defense Author-
13	ization Act for Fiscal Year 2011 (124 Stat. 4426) is
14	amended by striking paragraph (6).
15	(f) Annual Report on the Electronic Warfare
16	Strategy of the Department of Defense.—Section
17	1053 of National Defense Authorization Act for Fiscal Year
18	2010 (Public Law 111–84; 123 Stat. 2458) is repealed.
19	(g) Reports Under Public Law 110–417.—
20	(1) MITIGATION OF POWER OUTAGE RISKS FOR
21	DEPARTMENT OF DEFENSE FACILITIES AND ACTIVI-
22	TIES.—Section 335 of the Duncan Hunter Nation De-
23	fense Authorization Act for Fiscal Year 2009 (Public
24	Law 110–417; 122 Stat. 4422; 10 U.S.C. 2911 note)
25	is amended by striking subsection (c).

1	(2) UPDATES OF INCREASES IN NUMBER OF
2	UNITS OF JROTC.—Section 548 of the Duncan Hunter
3	National Defense Authorization Act for Fiscal Year
4	2009 (122 Stat. 4466) is amended by striking sub-
5	section (e).
6	(3) ANNUAL REPORTS ON CENTER OF EXCEL-
7	LENCE ON TRAUMATIC EXTREMITY INJURIES AND AM-
8	PUTATIONS.—Section 723 of the Duncan Hunter Na-
9	tional Defense Authorization Act for Fiscal Year 2009
10	(122 Stat. 4508) is amended by striking (d).
11	(4) Semi-annual report on status of navy
12	NEXT GENERATION ENTERPRISE NETWORKS PRO-
13	GRAM.—Section 1034 of the Duncan Hunter National
14	Defense Authorization Act for Fiscal Year 2009 (122
15	Stat. 4593) is hereby repealed.
16	(h) Reports Under Public Law 110–181.—
17	(1) BIENNIAL UPDATE OF STRATEGIC MANAGE-
18	MENT PLAN.—Section 904(d) of the National Defense
19	Authorization Act for Fiscal Year 2008 (Public Law
20	110–181; 122 Stat. 275) is amended by striking para-
21	graph (3).
22	(2) Reports on access of recovering
23	SERVICEMEMBERS TO ADEQUATE OUTPATIENT RESI-
24	DENTIAL FACILITIES.—Section 1662 of the Wounded

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1	Warrior Act (title XVI of Public Law 110–181; 122
2	Stat. 479; 10 U.S.C. 1071 note) is amended—
3	(A) by striking "(a) Required Inspec-
4	TIONS OF FACILITIES.—"; and
5	(B) by striking subsection (b).
6	(i) Reports Under Public Law 109–364.—
7	(1) ROADMAPS AND REPORTS ON HYPERSONICS
8	Development.—Section 218 of the John Warner Na-
9	tional Defense Authorization Act for Fiscal Year 2007
10	(10 U.S.C. 2358 note) is amended—
11	(A) in subsection (d), by striking paragraph
12	(4); and
13	(B) by striking subsection (f).
14	(2) UPDATES OF ASSISTANCE TO LOCAL EDU-
15	CATIONAL AGENCIES EXPERIENCING GROWTH IN EN-
16	ROLLMENT DUE TO FORCE STRUCTURE CHANGE AND
17	OTHER CIRCUMSTANCES.—Section 574 of the John
18	Warner National Defense Authorization Act for Fiscal
19	Year 2007 (20 U.S.C. 7703b note) is amended—
20	(A) by striking subsection (c); and
21	(B) by redesignating subsections $(d)$ and $(e)$
22	as subsections (c) and (d), respectively.
23	(3) ANNUAL REPORT ON OVERHAUL, REPAIR,
24	AND MAINTENANCE OF VESSELS UNDER ACQUISITION
25	POLICY ON OBTAINING CARRIAGE BY VESSEL.—Section

1	1017 of the John Warner National Defense Authoriza-
2	tion Act for Fiscal Year 2007 (120 Stat. 2379) is
3	amended—
4	(A) by striking subsection (e); and
5	(B) by redesignating subsection $(f)$ as sub-
6	section (e).
7	(j) Reports on Annual Review of Roles and Mis-
8	Sions of the Reserve Components.—Section 513(h) of
9	the Ronald W. Reagan National Defense Authorization Act
10	for Fiscal Year 2005 (Public Law 108–375; 118 Stat. 1882;
11	10 U.S.C. 10101 note) is amended—
12	(1) by striking paragraph (2); and
13	(2) by redesignating paragraph (3) as para-
14	graph (2).
15	(k) Annual Submittal of Information Regarding
16	INFORMATION TECHNOLOGY CAPITAL ASSETS.—Section
17	351 of the Bob Stump National Defense Authorization Act
18	for Fiscal Year 2003 (Public Law 107–314; 10 U.S.C. 221
19	note) is hereby repealed.
20	(1) Reports on Experimental Personnel Man-
21	AGEMENT PROGRAM FOR SCIENTIFIC AND TECHNICAL PER-
22	SONNEL.—Section 1101 of the Strom Thurmond National
23	Defense Authorization Act for Fiscal Year 1999 (5 U.S.C.

24 3104 note) is amended by striking subsection (g).

1SEC. 1062. TERMINATION OF REQUIREMENT FOR SUB-2MITTAL TO CONGRESS OF REPORTS RE-3QUIRED OF THE DEPARTMENT OF DEFENSE4BY STATUTE.

5 (a) TERMINATION.—Effective on the date that is two
6 years after the date of the enactment of this Act, each report
7 described in subsection (b) that is still required to be sub8 mitted to Congress as of such effective date shall no longer
9 be required to be submitted to Congress.

10 (b) COVERED REPORTS.—A report described in this 11 subsection is a report that is required to be submitted to 12 Congress by the Department of Defense, or by any officer, 13 official, component, or element of the Department, by a pro-14 vision of statute (including title 10, United States Code, 15 and any annual national defense authorization Act) as of 16 April 1, 2015.

## 17 SEC. 1063. ANNUAL SUBMITTAL TO CONGRESS OF MUNI-18TIONS ASSESSMENTS.

Not later than March 1, 2016, and each year thereafter, the Secretary of Defense shall submit to the congressional defense committees each of the following:

(1) The most current Munitions Assessments, as
defined by Department of Defense Instruction Number
3000.04, relating to the Department of Defense munitions process.

1	(2) The most current Sufficiency Assessments, as
2	defined by that Department of Defense Instruction.
3	(3) The most current approved memorandum of
4	the Joint Requirements Oversight Council resulting
5	from the Munitions Requirements Process (MRP).
6	SEC. 1064. POTENTIAL ROLE FOR UNITED STATES GROUND
7	FORCES IN THE PACIFIC THEATER.
8	(a) General Assessment Required.—
9	(1) IN GENERAL.—The Secretary of Defense and
10	the Chairman of the Joint Chiefs of Staff shall jointly
11	$conduct \ a \ comprehensive \ operational \ assessment \ of \ a$
12	potential future role for United States ground forces
13	in the island chains of the western Pacific in creating
14	anti-access and area denial capabilities in coopera-
15	tion with host nations in order to deter and defeat ag-
16	gression in the western Pacific region.
17	(2) Capabilities to be examined.—In con-
18	ducting the assessment, the Secretary and the Chair-
19	man shall assess the feasibility and potential effective-
20	ness of the deployment by United States ground
21	forces, jointly with host nations, of the following:
22	(A) Anti-ship mines and mobile missiles as
23	a means of neutralizing adversary naval forces,
24	including amphibious forces, and inhibiting
25	their movement, and protecting the shores of host

1	nations and friendly naval forces and supply op-
2	erations.
3	(B) Mobile air defense surveillance and mis-
4	sile systems to protect host-nation territory and
5	ground, naval, and air forces, and to deny access
6	to defended airspace by adversaries.
7	(C) Electronic warfare capabilities to sup-
8	port air and naval operations.
9	(D) Hardened ground-based communica-
10	tions capabilities for host-nation defense and for
11	augmentation and extension of naval, air, and
12	satellite communications.
13	(E) Maneuver forces to assist in host-nation
14	defense, deny access to adversaries, and provide
15	security for air and naval deployments.
16	(b) Geopolitical Impact of Enhanced Ground
17	FORCE ROLE.—The Secretary and the Chairman shall also
18	jointly assess the potential geopolitical impact on the
19	United States posture in the Pacific theater of a strategy
20	of long-term engagement by United States ground forces
21	with the island nations of the western Pacific to enhance
22	United States strategic relationships with potential part-
23	ners in the region.
24	(c) Types of Analyses To Be Conducted.—The

24 (c) TYPES OF ANALYSES TO BE CONDUCTED.—The
25 Secretary and the Chairman shall conduct the assessment

required by subsection (a) using operations research meth ods and war gaming, in addition to historical analysis of
 the use of ground forces by the United States and Japan
 in the Pacific theater during World War II.

5 (d) RESOURCES.—In conducting the assessment re6 quired by subsection (a), the Secretary and the Chairman
7 shall use the following, as appropriate:

8 (1) The United States Pacific Command.

9 (2) The Joint Requirements and Analysis Divi-10 sion and the war gaming resources of the Warfighting 11 Analysis Division of the Force Structure, Resources, 12 and Assessment Directorate of the Joint Staff, aug-13 mented as necessary and appropriate from the war 14 colleges of the military departments.

- 15 (3) The Office of Net Assessment.
- 16 (4) Appropriate Federally funded research and
  17 development centers (FFRDCs).

(e) COMPLETION DATE.—The assessments required by
this section shall be completed not later than one year after
the date of the enactment of this Act

(f) BRIEFING OF CONGRESS.—Upon the completion of
the assessments required by this section, the Secretary and
the Chairman shall provide a briefing on the assessments
to—

1 (1) the Committee on Armed Services, the Com-2 mittee on Foreign Relations, and the Committee on 3 Appropriations of the Senate; and 4 (2) the Committee on Armed Services, the Com-5 mittee on Foreign Affairs, and the Committee on Ap-6 propriations of the House of Representatives. 7 SEC. 1065. REPORT ON PLANS FOR THE USE OF DOMESTIC 8 AIRFIELDS FOR HOMELAND DEFENSE AND 9 DISASTER RESPONSE. 10 (a) REPORT REQUIRED.—Not later than 180 days 11 after the date of the enactment of this Act, the Secretary 12 of Defense shall, in consultation with the Secretary of 13 Homeland Security and the Secretary of Transportation, 14 submit to the appropriate committees of Congress a report 15 setting forth an assessment of the plans for airfields in the 16 United States that are required to support homeland defense 17 and local disaster response missions.

18 (b) CONSIDERATIONS.—The report shall include the19 following items:

(1) The criteria used to determine the capabilities and locations of airfields in the United States
needed to support safe operations of military aircraft
in the execution of homeland defense and local disaster response missions.

1	(2) A description of the processes and procedures
2	in place to ensure that contingency plans for the use
3	of airfields in the United States that support both
4	military and civilian air operations are coordinated
5	among the Department of Defense and other Federal
6	agencies with jurisdiction over those airfields.
7	(3) An assessment of the impact, if any, to logis-
8	tics and resource planning as a result of the reduction
9	of certain capabilities of airfields in the United
10	States that support both military and civilian air op-
11	erations.
12	(4) A review of the existing agreements and au-
13	thorities between the Commander of the United States
14	Northern Command and the Administrator of the
15	Federal Aviation Administration that allow for con-
16	sultation on decisions that impact the capabilities of
17	airfields in the United States that support both mili-
18	tary and civilian air operations.
19	(c) FORM.—The report under subsection (a) shall be
20	submitted in unclassified form, but may include a classified
21	annex.
22	(d) DEFINITIONS.—In this section:
23	(1) Appropriate committees of congress.—
24	The term "appropriate committees of Congress"
25	means—

1	(A) the Committee on Armed Services, the
2	Committee on Homeland Security and Govern-
3	ment Affairs, and the Committee on Commerce,
4	Science, and Transportation of the Senate; and
5	(B) the Committee on Armed Services, the
6	Committee on Homeland Security, and the Com-
7	mittee on Transportation and Infrastructure of
8	the House of Representatives.
9	(2) CAPABILITIES OF AIRFIELDS.—The term "ca-
10	pabilities of airfields" means the length and width of
11	runways, taxiways, and aprons, the operation of
12	navigation aids and lighting, the operation of fuel
13	storage, distribution, and refueling systems, and the
14	availability of air traffic control services.
15	(3) Airfields in the united states that
16	SUPPORT BOTH MILITARY AND CIVILIAN AIR OPER-
17	ATIONS.—The term "airfields in the United States
18	that support both military and civilian air oper-
19	ations" means the following:
20	(A) Airports that are designated as joint
21	use facilities pursuant to section 47175 of title
22	49, United States Code, in which both the mili-
23	tary and civil aviation have shared use of the
24	airfield.

1	(B) Airports used by the military that have
2	a permanent military aviation presence at the
3	airport pursuant to a memorandum of agree-
4	ment or tenant lease with the airport owner that
5	is in effect on the date of the enactment of this
6	Act.
7	SEC. 1066. ANNUAL REPORTS OF THE CHIEF OF THE NA-
8	TIONAL GUARD BUREAU ON THE ABILITY OF
9	THE NATIONAL GUARD TO MEET ITS MIS-
10	SIONS.
11	Section 10504(a) of title 10, United States Code, is
12	amended—
13	(1) by inserting "(1)" before "The Chief of the
14	National Guard Bureau'';
15	(2) in paragraph (1), as so designated, by strik-
16	ing ", through the Secretaries of the Army and the
17	Air Force,";
18	(3) by striking the second sentence; and
19	(4) by adding at the end the following new para-
20	graphs:
21	"(2) Each report shall include the following:
22	"(A) An assessment, prepared in conjunction
23	with the Secretaries of the Army and the Air Force,
24	of the ability of the National Guard to carry out its
25	Federal missions.

1 "(B) An assessment, prepared in conjunction 2 with the chief executive officers of the States and ter-3 ritories, of the ability of the National Guard to carry 4 out emergency support functions of the National Re-5 sponse Framework. 6 "(3) Each report may be submitted in classified and 7 unclassified versions.". Subtitle G—Other Matters 8 9 SEC. 1081. TECHNICAL AND CLERICAL AMENDMENTS. 10 (a) Amendments To Title 10, United States 11 CODE.—Title 10, United States Code, is amended as fol-12 lows: 13 (1) The tables of chapters at the beginning of 14 subtitle A, and at the beginning of part I of such sub-15 title, are each amended by striking the item relating 16 to chapter 19 and inserting the following new item: "19. Cyber Matters 391". 17 (2) The heading of section 130e is amended to 18 read as follows: 19 "§130e. Treatment under Freedom of Information Act 20of certain critical infrastructure security 21 information". 22 (3) The heading of section 153(a)(5) is amended 23 to read as follows: "Joint force development AC-24 TIVITIES.—".

"391. Reporting on cyber incidents with respect to networks and information systems of operationally critical contractors and certain other contractors.".
4 (5) The table of sections at the beginning of subchapter I of chapter 21 is amended by inserting after

6 the item relating to section 429 the following new

*item:* 7

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"430. Tactical exploitation of national capabilities executive agent.".

8	(6) Section 2006a is amended—
9	(A) in subsection (a), by striking "August,
10	1" and inserting "August 1"; and
11	(B) by striking "the such program or au-
12	thorities" and inserting "the program".
13	(7) Sections 2222(j)(5), 2223(c)(3), and 2315 are
14	each amended by striking "section 3552(b)(5)" and
15	inserting "section 3552(b)(6)".
16	(8) Section $2229(d)(1)$ is amended by striking
17	"certification" and inserting "a certification".
18	(9) Section 2679, as transferred, redesignated,
19	and amended by section 351 of the Carl Levin and
20	Howard P. "Buck" McKeon National Defense Author-
21	ization Act for Fiscal Year 2015 (Public Law 113–
22	291; 128 Stat. 3346), is amended in subsection $(a)(1)$
23	by striking "with" before ", on a sole source".

	(10)	Section	2684(d)(1)	is a	mended by	striking
"sect	tion 1	101(a) oj	f the Nation	nal H	istoric Pre	servation
Act	(16	U.S.C.	470a(a))"	and	inserting	"section
3021	101 oj	f title 54	".			

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5 (11) Section 2687a(d)(2) is amended by insert-6 ing "fair market" before "value".

7 (12) Section 2926, as added and amended by sec-8 tion 901(q) of the Carl Levin and Howard P. "Buck" 9 McKeon National Defense Authorization Act for Fiscal Year 2015 (128 Stat. 3464), is amended in sub-10 11 sections (a), (b), (c), and (d) by striking "for Installa-12 tions, Energy," each place it appears and inserting 13 "for Energy, Installations,".

14 (13) Section 9314a(b) is amended by striking 15 "only so long at" and inserting "only so long as".

16 (b) NATIONAL DEFENSE AUTHORIZATION ACT FOR 17 FISCAL YEAR 2015.—Effective as of December 19, 2014, 18 and as if included therein as enacted, the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza-19 20 tion Act for Fiscal Year 2015 (Public Law 113–291) is 21 amended as follows:

22 (1) Section 351(b)(1) (128 Stat. 3346) is amend-23 ed by striking the period at the end of subparagraph 24 (C) and inserting "; and".

1	(2) Section $901(g)(1)(F)$ (128 Stat. 3465) is
2	amended by inserting "paragraph (4) of" before "sub-
3	section (b) of section 2926".
4	(3) Section 1072(a)(2) (128 Stat. 3516) is
5	amended by inserting "in the table of sections" before
6	"at the beginning of".
7	(4) Section 1079(a)(1) (128 Stat. 3561) is
8	amended by striking "section 12102 of title 42,
9	United States Code" and inserting "section 3 of the
10	Americans with Disabilities Act of 1990 (42 U.S.C.
11	12102)".
12	(5) Section 1104(b)(2) (128 Stat. 3526) is
13	amended by striking "paragraph (2)" and inserting
14	"paragraph (1)(A)".
15	(6) Section 1208 (128 Stat. 3551) is amended by
16	striking "of Fiscal Year" each place it appears and
17	inserting "for Fiscal Year".
18	(7) Section 2803(a) (128 Stat. 3696) is amended
19	in paragraph (2) of the subsection (f) being added by
20	the amendment to be made by that section by insert-
21	ing "section" before "1105 of title 31".
22	(8) Section 2832(c)(3) (128 Stat. 3704) is
23	amended by striking "United State Code" and insert-
24	ing "United States Code".

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(9) Section 3006(i) (128 Stat. 3744) is amend-
ed—
(A) in paragraph (1), by striking "Section
8" and inserting "Section 18"; and
(B) in paragraph (2), by striking "S1/2
N1/2 SE" and inserting "S1/2 N1/2 SE1/4".
(10) Section 3023 (128 Stat. 3762) is amend-
ed—
(A) by redesignating paragraphs (1), (2),
and (3) as paragraphs (2), (3), and (4), respec-
tively;
(B) in paragraph (2), as so redesignated, in
the matter being added by subparagraph (C)—
(i) by inserting "has been waived,"
after "expired,"; and
(ii) by striking "the permit or lease re-
quired" and inserting "the allotment man-
agement plan, permit, or lease required";
(C) in paragraph (4), as so redesignated, in
the matter being added as subsection $(h)(1)$ —
(i) by striking "a grazing permit or
lease" in the matter preceding subpara-
graph (A) of such subsection and inserting
"an allotment management plan or grazing
permit or lease";

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1	(ii) in subparagraph (A) of such sub-
2	section, by striking "permit or lease" and
3	inserting "allotment management plan, per-
4	mit, or lease"; and
5	(iii) in subparagraph $(B)(i)$ of such
6	subsection, by striking 'lease or permit"
7	and inserting "allotment management plan,
8	permit, or lease"; and
9	(D) by inserting before paragraph (2), as so
10	redesignated, the following new paragraph:
11	"(1) in subsection (a), by striking by the Sec-
12	retary of Agriculture, with respect to lands within
13	National Forests in the sixteen contiguous Western
14	States' and inserting 'on National Forest System
15	land by the Secretary of Agriculture (notwith-
16	standing, for purposes of this section, the definition
17	in section $103(p)$ )';".
18	(11) Section 3024 (16 U.S.C. 6214; 128 Stat.
19	3764) is amended—
20	(A) in subsection (e), by inserting before the
21	period at the end the following: "report using
22	נ נו ני די די די די די

22 National Median Price values"; and

23 (B) in subsection (f)(3)—

24 (i) in subparagraph (A), by striking "by regulation establish criteria pursuant to 25

1	which the annual fee determined in accord-
2	ance with this section may be suspended or
3	reduced temporarily" and inserting "pro-
4	vide for suspension or reduction tempo-
5	rarily of the annual fee determined in ac-
6	cordance with this section"; and
7	(ii) in subparagraph (B), by striking
8	"by regulation".
9	(c) NATIONAL DEFENSE AUTHORIZATION ACT FOR
10	FISCAL YEAR 2014.—Section 1709(b) of the National De-
11	fense Authorization Act for Fiscal Year 2014 (Public Law
12	113–66; 127 Stat. 962; 10 U.S.C. 113 note) is amended—
13	(1) by striking "Retaliation and Personnel
14	Action Described.—" and all that follows through
15	"For purposes of the" and inserting "RETALIATION
16	Described.—For purposes of the";
17	(2) by striking "at a minimum—" and that fol-
18	lows through "ostracism" and inserting "at a min-
19	imum ostracism"; and
20	(3) by striking paragraph (2).
21	(d) NATIONAL DEFENSE AUTHORIZATION ACT FOR
22	FISCAL YEAR 2009.—Section 943(d)(1) of the Duncan
23	Hunter National Defense Authorization Act for Fiscal Year
24	2009 (Public Law 110–417; 122 Stat. 4578) by striking the
25	second period at the end of the first sentence.

1 (e) NATIONAL DEFENSE AUTHORIZATION ACT FOR 2 FISCAL YEAR 2005.—Section 1208(f)(2) of the Ronald W. 3 Reagan National Defense Authorization Act for Fiscal Year 4 2005 (Public Law 108–375; 118 Stat. 2086), as amended by section 1202(a) of the National Defense Authorization 5 6 Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 7 363) and section 1202(c) of the National Defense Authoriza-8 tion Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat 2512), is further amended— 9

(1) by redesignating the paragraphs (1) through
(1) by redesignating the paragraphs (1) through
(1) by redesignating the paragraphs (1) through (1) by redesignating the paragraphs (2) through (1) by redesignating the paragraphs (2) by redesignating the paragraph (2) by

(2) by moving the margins of such subparagraphs, as so redesignated, two ems to the right.

(f) COORDINATION WITH OTHER AMENDMENTS MADE
BY THIS ACT.—For purposes of applying amendments
made by provisions of this Act other than this section, the
amendments made by this section shall be treated as having
been enacted immediately before any such amendments by
other provisions of this Act.

1	SEC. 1082. AUTHORITY TO PROVIDE TRAINING AND SUP-
2	PORT TO PERSONNEL OF FOREIGN MIN-
3	ISTRIES OF DEFENSE.
4	(a) AUTHORITY.—Section 1081 of the National De-
5	fense Authorization Act for Fiscal Year 2012 (10 U.S.C.
6	168 note), as amended by section 1047 of the Carl Levin
7	and Howard P. "Buck" McKeon National Defense Author-
8	ization Act for Fiscal Year 2015 (Public Law 113–291),
9	is further amended—
10	(1) by redesignating subsections (b) through $(e)$
11	as subsections (c) through (f), respectively; and
12	(2) by inserting after subsection (a) the following
13	new subsection (b):
14	"(b) Training of Personnel of Foreign Min-
15	istries With Security Missions.—
16	"(1) IN GENERAL.—The Secretary of Defense
17	may, with the concurrence of the Secretary of State,
18	carry out a program to provide training and associ-
19	ated training support services to personnel of foreign
20	ministries of defense (or ministries with security force
21	oversight) or regional organizations with security
22	missions—
23	"(A) for the purpose of—
24	"(i) enhancing civilian oversight of
25	foreign security forces;

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1	"(ii) establishing responsible defense
2	governance and internal controls in order to
3	help build effective, transparent, and ac-
4	countable defense institutions;
5	"(iii) assessing organizational weak-
6	nesses and establishing a roadmap for ad-
7	dressing shortfalls; and
8	"(iv) enhancing ministerial, general or
9	joint staff, or service level core management
10	competencies; and
11	``(B) for such other purposes as the Sec-
12	retary considers appropriate, consistent with the
13	authority in subsection (a).
14	"(2) NOTICE TO CONGRESS.—Each fiscal year
15	quarter, the Secretary of Defense shall submit to the
16	appropriate committees of Congress a report on ac-
17	tivities under the program under paragraph (1) dur-
18	ing the preceding fiscal year quarter. Each report
19	shall include, for the fiscal year quarter covered by
20	such report, the following:
21	"(A) A list of activities under the program.
22	``(B) A list of any organization described in
23	paragraph (1) to which the Secretary assigned
24	employees under the program, including the
25	number of such employees so assigned, the dura-

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1	tion of each assignment, a brief description of
2	each assigned employee's activities, and a state-
3	ment of the cost of each assignment.
4	``(C) A comprehensive justification of any
5	activities conducted pursuant to paragraph
6	(1)(B).".
7	(b) Conforming Amendments.—Such section is fur-
8	ther amended—
9	(1) in subsection (a), by inserting "MINISTRY OF
10	Defense Advisor" before "Authority";
11	(2) in subsections (d) and (e), as redesignated by
12	subsection (a)(1) of this section, by striking "the Com-
13	mittees on Armed Services and Foreign Relations of
14	the Senate and the Armed Services and Foreign Af-
15	fairs of the House of Representatives" and inserting
16	"the appropriate committees of Congress"; and
17	(3) by adding at the end the following new sub-
18	section:
19	"(g) Appropriate Committees of Congress De-
20	FINED.—In this section, the term 'appropriate committees
21	of Congress' means—
22	"(1) the Committees on Armed Services and For-
23	eign Relations of the Senate; and
24	"(2) the Committees on Armed Services and For-
25	eign Affairs of the House of Representatives.".

1	(c) Conforming Amendment To Section Heading
2	to Reflect Name of Program.—The heading of such sec-
3	tion is amended to read as follows:
4	"SEC. 1081. DEFENSE INSTITUTION CAPACITY BUILDING
5	PROGRAM.".
6	SEC. 1083. EXPANSION OF OUTREACH FOR VETERANS
7	TRANSITIONING FROM SERVING ON ACTIVE
8	DUTY.
9	(a) EXPANSION OF PILOT PROGRAM.—Subsection
10	(c)(2) of section 5 of the Clay Hunt Suicide Prevention for
11	American Veterans Act (Public Law 114–2; 38 U.S.C.
12	1712A note) is amended—
13	(1) in subparagraph (C), by striking "; and"
14	and inserting a semicolon;
15	(2) in subparagraph (D), by striking the period
16	at the end and inserting "; and"; and
17	(3) by adding at the end the following new sub-
18	paragraph:
19	``(E) conducts outreach to individuals
20	transitioning from serving on active duty in the
21	Armed Forces who are participating in the
22	Transition Assistance Program of the Depart-
23	ment of Defense or other similar transition pro-
24	grams to inform such individuals of the commu-
25	nity oriented veteran peer support network

1	under paragraph (1) and other support pro-
2	grams and opportunities that are available to
3	such individuals.".
4	(b) Inclusion of Information in Interim Re-
5	PORT.—Subsection (d)(1) of such section is amended—
6	(1) in subparagraph (C), by striking "; and"
7	and inserting a semicolon;
8	(2) in subparagraph (D), by striking the period
9	at the end and inserting "; and"; and
10	(3) by adding at the end the following new sub-
11	paragraph:
12	((E) the number of veterans who—
13	"(i) received outreach from the Depart-
14	ment of Veterans Affairs while serving on
15	active duty as a member of the Armed
16	Forces; and
17	"(ii) participated in a peer support
18	program under the pilot program for vet-
19	erans transitioning from serving on active
20	duty.".

1	SEC. 1084. MODIFICATION OF CERTAIN REQUIREMENTS AP-
2	PLICABLE TO MAJOR MEDICAL FACILITY
3	LEASE FOR A DEPARTMENT OF VETERANS AF-
4	FAIRS OUTPATIENT CLINIC IN TULSA, OKLA-
5	HOMA.
6	Section 601(b) of the Veterans Access, Choice, and Ac-
7	countability Act of 2014 (Public Law 113–146; 128 Stat.
8	1793) is amended—
9	(1) by striking out "IN TULSA.—" and all that
10	follows through "In carrying out" and inserting "IN
11	TULSA.—In carrying out";
12	(2) by striking paragraph (2);
13	(3) by redesignating subparagraphs $(A)$ through
14	(E) as paragraphs (1) through (5), respectively, and
15	adjusting the indentation of the margin of such para-
16	graphs, as so redesignated, two ems to the left;
17	(4) in paragraph (1), as so redesignated, by
18	striking "140,000 gross square feet" and inserting
19	"140,000 net usable square feet";
20	(5) in paragraph (2), as so redesignated, by
21	striking "not more than the average" and all that fol-
22	lows and inserting "not more than the average of
23	equivalent medical facility leases executed by the De-
24	partment of Veterans Affairs over the last five years,
25	plus 20 percent;"; and

1 (6) in paragraph (5), as so redesignated, by 2 striking "30-year life cycle" and inserting "20-year 3 life cycle". 4 SEC. 1085. COMPTROLLER GENERAL BRIEFING AND RE-5 PORT ON **MAJOR MEDICAL** FACILITY 6 **PROJECTS OF DEPARTMENT OF VETERANS** 7 AFFAIRS. (a) BRIEFING.—Not later than 270 days after the date 8 of the enactment of this Act, the Comptroller General of the 9 United States shall provide to the appropriate committees 10 of Congress a briefing on the administration and oversight 11 12 by the Department of Veterans Affairs of contracts for the design and construction of major medical facility projects, 13 as defined in section 8104(a)(3)(A) of title 38. United 14 15 States Code. 16 (b) REPORT.—Not later than one year after the date

10 (b) REPORT.—Not tater than one year after the date
17 of the enactment of this Act, the Comptroller General shall
18 submit to the appropriate committees of Congress a report
19 on the administration and oversight described in subsection
20 (a).

(c) ELEMENTS.—The briefing required by subsection
(a) and the report required by subsection (b) shall each include an examination of the following:

24 (1) The processes used by the Department for
25 overseeing and assuring the performance of construc-

1	tion design and construction contracts for major med-
2	ical facility projects, as so defined.
3	(2) Any actions taken by the Department to im-
4	prove the administration of such contracts.
5	(3) Such opportunities for further improvement
6	of the administration of such contracts as the Comp-
7	troller General considers appropriate.
8	(d) Appropriate Committees of Congress De-
9	FINED.—In this section, the term "appropriate committees
10	of Congress" means—
11	(1) the Committee on Veterans' Affairs and the
12	Subcommittee on Military Construction, Veterans Af-
13	fairs, and Related Agencies of the Committee on Ap-
14	propriations of the Senate; and
15	(2) the Committee on Veterans' Affairs and the
16	Subcommittee on Military Construction, Veterans Af-
17	fairs and Related Agencies of the Committee on Ap-
18	propriations of the House of Representatives.
19	SEC. 1086. SENSE OF SENATE.
20	It is the sense of the Senate that—
21	(1) the accidental transfer of live Bacillus
22	anthracis, also known as anthrax, from an Army lab-
23	oratory to more than 28 laboratories located in at
24	least 12 states and three countries discovered in May
25	2015 represents a serious safety lapse;

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1	(2) the Department of Defense, in cooperation
2	with the Centers for Disease Control and Prevention
3	and the Federal Bureau of Investigation, should con-
4	tinue to investigate the cause of this lapse and deter-
5	mine if protective protocols should be strengthened;
6	(3) the Department of Defense should reassess
7	standards on a regular basis to ensure they are cur-
8	rent and effective to prevent a reoccurrence; and
9	(4) the Department of Defense should keep Con-
10	gress apprised of the investigation, any potential pub-
11	lic health or safety risk, remedial actions taken and
12	plans to regularly reassess standards.
13	SEC. 1087. MELVILLE HALL OF THE UNITED STATES MER-
13 14	SEC. 1087. MELVILLE HALL OF THE UNITED STATES MER- CHANT MARINE ACADEMY.
14	CHANT MARINE ACADEMY.
14 15 16	<b>CHANT MARINE ACADEMY.</b> (a) GIFT TO THE MERCHANT MARINE ACADEMY.—The
14 15 16	<b>CHANT MARINE ACADEMY.</b> (a) GIFT TO THE MERCHANT MARINE ACADEMY.—The Maritime Administrator may accept a gift of money from
14 15 16 17	CHANT MARINE ACADEMY. (a) GIFT TO THE MERCHANT MARINE ACADEMY.—The Maritime Administrator may accept a gift of money from the Foundation under section 51315 of title 46, United
14 15 16 17 18	CHANT MARINE ACADEMY. (a) GIFT TO THE MERCHANT MARINE ACADEMY.—The Maritime Administrator may accept a gift of money from the Foundation under section 51315 of title 46, United States Code, for the purpose of renovating Melville Hall on
14 15 16 17 18 19	CHANT MARINE ACADEMY. (a) GIFT TO THE MERCHANT MARINE ACADEMY.—The Maritime Administrator may accept a gift of money from the Foundation under section 51315 of title 46, United States Code, for the purpose of renovating Melville Hall on the campus of the United States Merchant Marine Acad-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	CHANT MARINE ACADEMY. (a) GIFT TO THE MERCHANT MARINE ACADEMY.—The Maritime Administrator may accept a gift of money from the Foundation under section 51315 of title 46, United States Code, for the purpose of renovating Melville Hall on the campus of the United States Merchant Marine Acad- emy.
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	CHANT MARINE ACADEMY. (a) GIFT TO THE MERCHANT MARINE ACADEMY.—The Maritime Administrator may accept a gift of money from the Foundation under section 51315 of title 46, United States Code, for the purpose of renovating Melville Hall on the campus of the United States Merchant Marine Acad- emy. (b) COVERED GIFTS.—A gift described in this sub-

25 sure the renovation of Melville Hall in accordance

(d) CONTRACT TERMS.—The contract described in subsection (c) shall be for such period and on such terms as
the Maritime Administrator considers appropriate, including a provision, mutually agreeable to the Maritime Administrator and the Foundation, that—

19 (1) requires the Foundation—

20 (A) at the expense solely of the Foundation
21 through the term of the contract to maintain
22 Melville Hall in a condition that is as good as
23 or better than the condition Melville Hall was in
24 on the later of—

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1	(i) the date that the renovation of Mel-
2	ville Hall was completed; or
3	(ii) the date that the Foundation ac-
4	cepted Melville Hall after it was tendered to
5	the Foundation by the Maritime Adminis-
6	trator; and
7	(B) to deposit all proceeds from the oper-
8	ation of Melville Hall, after expenses necessary
9	for the operation and maintenance of Melville
10	Hall, into the account of the Regimental Affairs
11	Non-Appropriated Fund Instrumentality or suc-
12	cessor entity, to be used solely for the morale and
13	welfare of the cadets of the United States Mer-
14	chant Marine Academy; and
15	(2) prohibits the use of Melville Hall as lodging
16	or an office by any person for more than 4 days in
17	any calendar year other than—
18	(A) by the United States; or
19	(B) for the administration and operation of
20	Melville Hall.
21	(e) DEFINITIONS.—In this section:
22	(1) CONTRACT.—The term "contract" includes
23	any modification, extension, or renewal of the con-
24	tract.

1 (2) FOUNDATION.—In this section, the term 2 "Foundation" means the United States Merchant Ma-3 rine Academy Alumni Association and Foundation, Inc. 4 5 (f) RULES OF CONSTRUCTION.—Nothing in this sec-6 tion may be construed under section 3105 of title 41, United 7 States Code, as requiring the Maritime Administrator to 8 award a contract for the operation of Melville Hall to the 9 Foundation. 10 SEC. 1088. CONFLICT OF INTEREST CERTIFICATION FOR IN-11 **VESTIGATIONS RELATING** TO WHISTLE-12 **BLOWER RETALIATION.** 13 (a) DEFINITION.—In this section— 14 (1) the term "covered employee" means a whis-15 tleblower who is an employee of the Department of 16 Defense or a military department, or an employee of 17 a contractor, subcontractor, grantee, or subgrantee 18 thereof; 19 (2) the term "covered investigation" means an 20 investigation carried out by an Inspector General of 21 a military department or the Inspector General of the 22 Department of Defense relating to— 23 (A) a retaliatory personnel action taken 24 against a member of the Armed Forces under

25 section 1034 of title 10, United States Code; or

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1	(B) any retaliatory action taken against a
2	covered employee; and
3	(3) the term "military department" means each
4	of the departments described in section 104 of title 5,
5	United States Code.
6	(b) Certification Requirement.—
7	(1) IN GENERAL.—Each investigator involved in
8	a covered investigation shall submit to the Inspector
9	General of the Department of Defense or the Inspector
10	General of the military department, as applicable, a
11	certification that there was no conflict of interest be-
12	tween the investigator, any witness involved in the
13	covered investigation, and the covered employee or
14	member of the Armed Forces, as applicable, during
15	the conduct of the covered investigation.
16	(2) Standardized form.—The Inspector Gen-
17	eral of the Department of Defense shall develop a
18	standardized form to be used by each investigator to
19	submit the certification required under paragraph
20	(1).
21	(3) INVESTIGATIVE FILE.—Each certification
22	submitted under paragraph (1) shall be included in
23	the file of the applicable covered investigation.

1	SEC. 1089. AUTHORIZATION OF CERTAIN MAJOR MEDICAL
2	FACILITY PROJECTS OF THE DEPARTMENT
3	OF VETERANS AFFAIRS FOR WHICH AMOUNTS
4	HAVE BEEN APPROPRIATED.
5	(a) FINDINGS.—Congress finds the following:
6	(1) The Consolidated and Further Continuing
7	Appropriations Act, 2015 (Public Law 113–235) ap-
8	propriated to the Department of Veterans Affairs—
9	(A) \$35,000,000 to make seismic corrections
10	to Building 205 in the West Los Angeles Medical
11	Center of the Department in Los Angeles, Cali-
12	fornia, which, according to the Department, is a
13	building that is designated as having an excep-
14	tionally high risk of sustaining substantial dam-
15	age or collapsing during an earthquake;
16	(B) \$101,900,000 to replace the community
17	living center and mental health facilities of the
18	Department in Long Beach, California, which,
19	according to the Department, are designated as
20	having an exceptionally high risk of sustaining
21	substantial damage or collapsing during an
22	earthquake;
23	(C) \$187,500,000 to replace the existing spi-
24	nal cord injury clinic of the Department in San
25	Diego, California, which, according to the De-
26	partment, is designated as having an extremely

1	high risk of sustaining major damage during an
2	earthquake; and
3	(D) \$122,400,000 to make renovations to
4	address substantial safety and compliance issues
5	at the medical center of the Department in
6	Canandaigua, New York, and for the construc-
7	tion of a new clinic and community living cen-
8	ter at such medical center.
9	(2) The Department is unable to obligate or ex-
10	pend the amounts described in paragraph (1) because
11	it lacks an explicit authorization by an Act of Con-
12	gress pursuant to section $8104(a)(2)$ of title 38,
13	United States Code, to carry out the major medical
14	facility projects described in such paragraph.
15	(3) Among the major medical facility projects de-
16	scribed in paragraph (1), three are critical seismic
17	safety projects in California.
18	(4) Every day that the critical seismic safety
19	projects described in paragraph (3) are delayed puts
20	the lives of veterans and employees of the Department
21	at risk.
22	(5) According to the United States Geological
23	Survey—

24	the Memorandum of the Secretary of Defense dated
23	(1) PLANS AND SCHEDULES.—Consistent with
22	PROTECTION IN DEPARTMENT OF DEFENSE.—
21	(a) Personnel Security and Insider Threat
20	PREVENTION, AND PHYSICAL SECURITY.
19	CURITY, INSIDER THREAT DETECTION AND
18	SEC. 1090. REFORM AND IMPROVEMENT OF PERSONNEL SE-
	ing such amounts.
16	explanatory statement, including by obligating and expend-
15	235) at the locations and in the amounts specified in such
14	Continuing Appropriations Act, 2015 (Public Law 113–
13	tory statement accompanying the Consolidated and Further
11	the Department of Veterans Affairs specified in the explana-
11	fairs may carry out the major medical facility projects of
10	(b) AUTHORIZATION.—The Secretary of Veterans Af-
9	years.
8	6.0 or greater occur on average once every 1.2
7	(C) in California, earthquakes of magnitude
6	to seismically unsafe buildings; and
5	magnitude 6.7 can cause life threatening damage
4	(B) even earthquakes of less severity than
3	nitude 6.7 or greater in the next 30 years;
2	greater of experiencing an earthquake of mag-
1	(A) California has a 99 percent chance or
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25 March 18, 2014, regarding the recommendations of

1	the reviews of the Washington Navy Yard shooting,
2	the Secretary of Defense shall develop plans and
3	schedules—
4	(A) to implement a continuous evaluation
5	capability for the national security population
6	for which clearance adjudications are conducted
7	by the Department of Defense Central Adjudica-
8	tion Facility, in coordination with the Suit-
9	ability Executive Agent, the Security Executive
10	Agent, and the Director of the Office of Manage-
11	ment and Budget;
12	(B) to produce a Department-wide insider
13	threat strategy and implementation plan, which
14	includes—
15	(i) resourcing for the Defense Insider
16	Threat Management and Analysis Center
17	(DITMAC) and component insider threat
18	programs, and
19	(ii) alignment of insider threat protec-
20	tion programs with continuous evaluation
21	capabilities and processes for personnel se-
22	curity;
23	(C) to centralize the authority, account-
24	ability, and programmatic integration respon-
25	sibilities, including fiscal control, for personnel

1	security and insider threat protection under the
2	Under Secretary of Defense for Intelligence;
3	(D) to align the Department's consolidated
4	Central Adjudication Facility under the Under
5	Secretary of Defense for Intelligence;
6	(E) to develop a defense security enterprise
7	reform investment strategy to ensure a con-
8	sistent, long-term focus on funding to strengthen
9	all of the Department's security and insider
10	threat programs, policies, functions, and infor-
11	mation technology capabilities, including detect-
12	ing threat behaviors conveyed in the cyber do-
13	main, in a manner that keeps pace with evolving
14	threats and risks;
15	(F) to resource and expedite deployment of
16	the Identity Management Enterprise Services
17	Architecture (IMESA); and
18	(G) to implement the recommendations con-
19	tained in the study conducted by the Director of
20	Cost Analysis and Program Evaluation required
21	by section 907 of the National Defense Author-
22	ization Act for Fiscal Year 2014 (Public Law
23	113–66; 10 U.S.C. 1564 note), including, specifi-
24	cally, the recommendations to centrally manage

1	and regulate Department of Defense requests for
2	personnel security background investigations.
3	(2) Reporting requirement.—Not later than
4	180 days after the date of the enactment of this Act,
5	the Secretary of Defense shall submit to the appro-
6	priate committees of Congress a report describing the
7	plans and schedules required under paragraph (1).
8	(b) Physical and Logical Access.—Not later than
9	270 days after the date of the enactment of this Act—
10	(1) the Secretary of Defense shall define physical
11	and logical access standards, capabilities, and proc-
12	esses applicable to all personnel with access to De-
13	partment of Defense installations and information
14	technology systems, including—
15	(A) periodic or regularized background or
16	records checks appropriate to the type of physical
17	or logical access involved, the security level, the
18	category of individuals authorized, and the level
19	of access to be granted;
20	(B) standards and methods for verifying the
21	identity of individuals seeking access; and
22	(C) electronic attribute-based access controls
23	that are appropriate for the type of access and
24	facility or information technology system in-
25	volved;

1 (2) the Director of the Office of Management and 2 Budget and the Chair of the Performance Account-3 ability Council, in coordination with the Secretary of 4 Defense, and the Administrator of General Services, 5 and in consultation with representatives from stake-6 holder organizations, shall design a capability to 7 share and apply electronic identity information 8 across the Government to enable real-time, risk-man-9 aged physical and logical access decisions; and

10 (3) the Director of the Office of Management and 11 Budget, in conjunction with the Director of the Office 12 of Personnel Management and in consultation with 13 representatives from stakeholder organizations, shall 14 establish investigative and adjudicative standards for 15 the periodic or regularized reevaluation of the eligi-16 bility of an individual to retain credentials issued 17 pursuant to Homeland Security Presidential Direc-18 tive 12 (dated August 27, 2004), as appropriate, but 19 not less frequently than the authorization period of 20 the issued credentials.

(c) SECURITY ENTERPRISE MANAGEMENT.—Not later
than 180 days after the date of enactment of this Act, the
Director of the Office of Management and Budget shall—
(1) formalize the Security, Suitability, and
Credentialing Line of Business:

1	(2) submit a report to the appropriate congres-
2	sional committee that describes plans—
3	(A) for oversight by the Office of Manage-
4	ment and Budget of activities of the executive
5	branch of the Government for personnel security,
6	suitability, and credentialing;
7	(B) to designate enterprise shared services
8	to optimize investments;
9	(C) to define and implement data standards
10	to support common electronic access to critical
11	Government records; and
12	(D) to reduce the burden placed on Govern-
13	ment data providers by centralizing requests for
14	records access and ensuring proper sharing of the
15	data with appropriate investigative and adju-
16	dicative elements.
17	(d) Reciprocity Management.—Not later than 2
18	years after the date of enactment of this Act, the Chair of
19	the Performance Accountability Council shall ensure that—
20	(1) a centralized system is available to serve as
21	the reciprocity management system for the $Federal$
22	Government; and
23	(2) the centralized system described in para-
24	graph (1) is aligned with, and incorporates results

from, continuous evaluation and other enterprise re-1 2 form initiatives. 3 (e) Reporting Requirements Implementation.— 4 Not later than 180 days after the date of enactment of this Act, the Chair of the Performance Accountability Council, 5 6 in coordination with the Security Executive Agent, the 7 Suitability Executive Agent, and the Secretary of Defense, 8 shall jointly develop a plan to— 9 (1) implement the Security Executive Agent Di-10 rective on common, standardized employee and con-11 tractor security reporting requirements; 12 (2) establish and implement uniform reporting 13 requirements for employees and Federal contractors, 14 according to risk, relative to the safety of the work-15 force and protection of the most sensitive information 16 of the Government; and 17 (3) ensure that reported information is shared 18 appropriately. 19 (f) Access to Criminal History Records for Na-20 TIONAL SECURITY AND OTHER PURPOSES.— 21 (1) DEFINITION.—Section 9101(a) of title 5, 22 United States Code, is amended by adding at the end 23 the following: 24 "(7) The terms 'Security Executive Agent' and

'Suitability Executive Agent' mean the Security Exec-

1	utive Agent and the Suitability Executive Agent, re-
2	spectively, established under Executive Order 13467
3	(73 Fed. Reg. 38103), or any successor thereto.".
4	(2) Covered Agencies.—Section $9101(a)(6)$ of
5	title 5, United States Code, is amended by adding at
6	the end the following:
7	"(G) The Department of Homeland Secu-
8	rity.
9	"(H) The Office of the Director of National
10	Intelligence.
11	"(I) An Executive agency that—
12	"(i) is authorized to conduct back-
13	ground investigations under a Federal stat-
14	ute; or
15	"(ii) is delegated authority to conduct
16	background investigations in accordance
17	with procedures established by the Security
18	Executive Agent or the Suitability Execu-
19	tive Agent under subsection (b) or $(c)(iv)$ of
20	section 2.3 of Executive Order 13467 (73
21	Fed. Reg. 38103), or any successor thereto.
22	``(J) A contractor that conducts a back-
23	ground investigation on behalf of an agency de-
24	scribed in subparagraphs (A) through (I).".

1	(3) Applicable purposes of investiga-
2	TIONS.—Section 9101(b)(1) of title 5, United States
3	Code, is amended—
4	(A) by redesignating subparagraphs $(A)$
5	through $(D)$ as clauses $(i)$ through $(iv)$ , respec-
6	tively, and adjusting the margins accordingly;
7	(B) in the matter preceding clause (i), as
8	redesignated—
9	(i) by striking "the head of";
10	(ii) by inserting "all" before "criminal
11	history record information"; and
12	(iii) by striking "for the purpose of de-
13	termining eligibility for any of the fol-
14	lowing:" and inserting ", in accordance
15	with Federal Investigative Standards joint-
16	ly promulgated by the Suitability Executive
17	Agent and Security Executive Agent, for the
18	purpose of—
19	"(A) determining eligibility for—";
20	(C) in clause (i), as redesignated—
21	(i) by striking "Access" and inserting
22	"access"; and
23	(ii) by striking the period and insert-
24	ing a semicolon;
25	(D) in clause (ii), as redesignated—

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1	(i) by striking "Assignment" and in-
2	serting "assignment"; and
3	(ii) by striking the period and insert-
4	ing "or positions;";
5	(E) in clause (iii), as redesignated—
6	(i) by striking "Acceptance" and in-
7	serting "acceptance"; and
8	(ii) by striking the period and insert-
9	ing "; or";
10	(F) in clause (iv), as redesignated—
11	(i) by striking "Appointment" and in-
12	serting "appointment";
13	(ii) by striking "or a critical or sen-
14	sitive position"; and
15	(iii) by striking the period and insert-
16	ing "; or"; and
17	(G) by adding at the end the following:
18	"(B) conducting a basic suitability or fitness as-
19	sessment for Federal or contractor employees, using
20	Federal Investigative Standards jointly promulgated
21	by the Security Executive Agent and the Suitability
22	Executive Agent in accordance with—
23	"(i) Executive Order 13467 (73 Fed. Reg.
24	38103), or any successor thereto; and

1	"(ii) the Office of Management and Budget
2	Memorandum 'Assignment of Functions Relating
3	to Coverage of Contractor Employee Fitness in
4	the Federal Investigative Standards', dated De-
5	cember 6, 2012;
6	"(C) credentialing under the Homeland Security
7	Presidential Directive 12 (dated August 27, 2004);
8	and
9	"(D) Federal Aviation Administration checks re-
10	quired under—
11	"(i) the Federal Aviation Administration
12	Drug Enforcement Assistance Act of 1988 (sub-
13	title E of title VII of Public Law 100–690; 102
14	Stat. 4424) and the amendments made by that
15	Act; or
16	"( <i>ii</i> ) section 44710 of title 49.".
17	(4) BIOMETRIC AND BIOGRAPHIC SEARCHES.—
18	Section 9101(b)(2) of title 5, United States Code, is
19	amended to read as follows:
20	"(2)(A) A State central criminal history record deposi-
21	tory shall allow a covered agency to conduct both biometric
22	and biographic searches of criminal history record informa-
23	tion.
24	(B) Nothing in subparagraph (A) shall be construed
25	to prohibit the Federal Bureau of Investigation from requir-

ing a request for criminal history record information to be
 accompanied by the fingerprints of the individual who is
 the subject of the request.".

4	(5) Use of most cost-effective system.—
5	Section 9101(e) of title 5, United States Code, is
6	amended by adding at the end the following:
7	"(6) If a criminal justice agency is able to provide the
8	same information through more than 1 system described in
9	paragraph (1), a covered agency may request information

10 under subsection (b) from the criminal justice agency, and 11 require the criminal justice agency to provide the informa-12 tion, using the system that is most cost-effective for the Fed-13 eral Government.".

14 (6) SEALED OR EXPUNGED RECORDS; JUVENILE
15 RECORDS.—
16 (A) IN GENERAL.—Section 9101(a)(2) of

 10
 (A) IN GENERAL.—Section 9101(a)(2) 0

 17
 title 5, United States Code, is amended—

(i) in the first sentence, by inserting
before the period the following: ", and includes any analogous juvenile records"; and

(ii) by striking the third sentence and
inserting the following: "The term includes
those records of a State or locality sealed
pursuant to law if such records are accessible by State and local criminal justice

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1	agencies for the purpose of conducting back-
2	ground checks.".
3	(B) Sense of congress.—It is the sense of
4	Congress that the Federal Government should not
5	uniformly reject applicants for employment with
6	the Federal Government or Federal contractors
7	based on—
8	(i) sealed or expunged criminal
9	records; or
10	(ii) juvenile records.
11	(7) INTERACTION WITH LAW ENFORCEMENT AND
12	INTELLIGENCE AGENCIES ABROAD.—Section 9101 of
13	title 5, United States Code, is amended by adding at
14	the end the following:
15	"(g) Upon request by a covered agency and in accord-
16	ance with the applicable provisions of this section, the Dep-
17	uty Assistant Secretary of State for Overseas Citizens Serv-
18	ices shall make available criminal history record informa-
19	tion collected by the Deputy Assistant Secretary with re-
20	spect to an individual who is under investigation by the
21	covered agency regarding any interaction of the individual
22	with a law enforcement agency or intelligence agency of a
23	foreign country.".
24	(8) Clarification of security requirements

25 FOR CONTRACTORS CONDUCTING BACKGROUND INVES-

1	TIGATIONS.—Section 9101 of title 5, United States
2	Code, as amended by this subsection, is amended by
3	adding at the end the following:
4	"(h) If a contractor described in subsection $(a)(6)(J)$
5	uses an automated information delivery system to request
6	criminal history record information, the contractor shall
7	comply with any necessary security requirements for access
8	to that system.".
9	(9) CLARIFICATION REGARDING ADVERSE AC-
10	TIONS.—Section 7512 of title 5, United States Code,
11	is amended—
12	(A) in subparagraph (D), by striking "or";
13	(B) in subparagraph (E), by striking the
14	period and inserting ", or"; and
15	(C) by adding at the end the following:
16	``(F) a suitability action taken by the Office
17	under regulations prescribed by the Office, subject to
18	the rules prescribed by the President under this title
19	for the administration of the competitive service.".
20	(10) ANNUAL REPORT BY SUITABILITY AND SE-
21	CURITY CLEARANCE PERFORMANCE ACCOUNTABILITY
22	COUNCIL.—Section 9101 of title 5, United States
23	Code, as amended by this subsection, is amended by
24	adding at the end the following:

"(i) The Suitability and Security Clearance Perform-1 2 ance Accountability Council established under Executive 3 Order 13467 (73 Fed. Reg. 38103), or any successor thereto, 4 shall submit to the Committee on Armed Services, the Com-5 mittee on Homeland Security and Governmental Affairs, 6 the Committee on Appropriations, and the Select Com-7 mittee on Intelligence of the Senate, and the Committee on 8 Armed Services, the Committee on Oversight and Government Reform, the Committee on Appropriations, and the 9 Permanent Select Committee on Intelligence of the House 10 11 of Representatives, an annual report that—

12 "(1) describes efforts of the Council to integrate
13 Federal, State, and local systems for sharing criminal
14 history record information;

15 "(2) analyzes the extent and effectiveness of Fed16 eral education programs regarding criminal history
17 record information;

18 "(3) provides an update on the implementation 19 of best practices for sharing criminal history record 20 information, including ongoing limitations experi-21 enced by investigators working for or on behalf of a 22 covered agency with respect to access to State and 23 local criminal history record information; and

24 "(4) provides a description of limitations on the
25 sharing of information relevant to a background in-

vestigation, other than criminal history record infor-
mation, between—
"(A) investigators working for or on behalf
of a covered agency; and
"(B) State and local law enforcement agen-
cies.".
(11) GAO REPORT ON ENHANCING INTEROPER-
ABILITY AND REDUCING REDUNDANCY IN FEDERAL
CRITICAL INFRASTRUCTURE PROTECTION ACCESS CON-
TROL, BACKGROUND CHECK, AND CREDENTIALING
STANDARDS.—
(A) IN GENERAL.—Not later than 6 months
after the date of enactment of this Act, the
Comptroller General of the United States shall
submit to the congressional defense committees,
the Committee on Homeland Security of the
House of Representatives, and the Committee on
Homeland Security and Governmental Affairs of
the Senate a report on the background check, ac-
cess control, and credentialing requirements of
Federal programs for the protection of critical
infrastructure and key resources.
(B) CONTENTS.—The Comptroller General
shall include in the report required under sub-
paragraph (A)—

1	(i) a summary of the major character-
2	istics of each such Federal program, includ-
3	ing the types of infrastructure and resources
4	covered;
5	(ii) a comparison of the requirements,
6	whether mandatory or voluntary in nature,
7	for regulated entities under each such pro-
8	gram to—
9	(I) conduct background checks on
10	employees, contractors, and other indi-
11	viduals;
12	(II) adjudicate the results of a
13	background check, including the utili-
14	zation of a standardized set of dis-
15	qualifying offenses or the consideration
16	of minor, non-violent, or juvenile of-
17	fenses; and
18	(III) establish access control sys-
19	tems to deter unauthorized access, or
20	provide a security credential for any
21	level of access to a covered facility or
22	resource;
23	(iii) a review of any efforts that the
24	Screening Coordination Office of the De-
25	partment of Homeland Security has under-

1	taken or plans to undertake to harmonize or
2	standardize background check, access con-
3	trol, or credentialing requirements for crit-
4	ical infrastructure and key resource protec-
5	tion programs overseen by the Department;
6	and
7	(iv) recommendations, developed in
8	consultation with appropriate stakeholders,
9	regarding—
10	(I) enhancing the interoperability
11	of security credentials across critical
12	infrastructure and key resource protec-
13	tion programs;
14	(II) eliminating the need for re-
15	dundant background checks or creden-
16	tials across existing critical infrastruc-
17	ture and key resource protection pro-
18	grams;
19	(III) harmonizing, where appro-
20	priate, the standards for identifying
21	potentially disqualifying criminal of-
22	fenses and the weight assigned to
23	minor, nonviolent, or juvenile offenses
24	in adjudicating the results of a com-
25	pleted background check; and

1	(IV) the development of common,
2	risk-based standards with respect to the
3	background check, access control, and
4	security credentialing requirements for
5	critical infrastructure and key resource
6	protection programs.
7	(g) DEFINITIONS.—In this section—
8	(1) the term "appropriate committees of Con-
9	gress" means—
10	(A) the congressional defense committees;
11	(B) the Select Committee on Intelligence
12	and the Committee on Homeland Security and
13	Governmental Affairs of the Senate; and
14	(C) the Permanent Select Committee on In-
15	telligence, the Committee on Oversight and Gov-
16	ernment Reform, and the Committee on Home-
17	land Security of the House of Representatives;
18	and
19	(2) the term "Performance Accountability Coun-
20	cil" means the Suitability and Security Clearance
21	Performance Accountability Council established under
22	Executive Order 13467 (73 Fed. Reg. 38103), or any
23	successor thereto

23 successor thereto.

1	SEC. 1091. DESIGNATION OF CONSTRUCTION AGENT FOR
2	CERTAIN CONSTRUCTION PROJECTS BY DE-
3	PARTMENT OF VETERANS AFFAIRS.

4 (a) IN GENERAL.—The Secretary of Veterans Affairs 5 shall seek to enter into an agreement subject to subsections (b), (c), and (e) of section 1535 of title 31, United States 6 7 Code, with the Army Corps of Engineers or another entity of the Federal Government to serve, on a reimbursable basis, 8 9 as the construction agent on all construction projects of the 10 Department of Veterans Affairs specifically authorized by Congress after the date of the enactment of this Act that 11 12 involve a total expenditure of more than \$100,000,000, ex-13 cluding any acquisition by exchange.

(b) AGREEMENT.—Under the agreement entered into
under subsection (a), the construction agent shall provide
design, procurement, and construction management services
for the construction, alteration, and acquisition of facilities
of the Department.

## 19 TITLE XI—CIVILIAN PERSONNEL 20 MATTERS

- 21 SEC. 1101. REQUIRED PROBATIONARY PERIOD FOR NEW22EMPLOYEES OF THE DEPARTMENT OF DE-23FENSE.
- 24 (a) REQUIRED PROBATIONARY PERIOD.—

(1) IN GENERAL.—Chapter 81 of title 10, United
 States Code, is amended by adding at the end the fol lowing new section:

4 "§1599e. Probationary period for employees

5 "(a) IN GENERAL.—Notwithstanding sections 3321 6 and 3393(d) of title 5, the appointment of a covered em-7 ployee shall become final only after such employee has 8 served a probationary period of two years. The Secretary 9 of the military department concerned may extend a proba-10 tionary period under this subsection at the discretion of 11 such Secretary.

12 "(b) COVERED EMPLOYEE DEFINED.—In this section,
13 the term 'covered employee' means any individual—

14 "(1) appointed to a permanent position within
15 the competitive service at the Department of Defense;
16 or

17 "(2) appointed as a career appointee (as that
18 term is defined in section 3132(a)(4) of title 5) within
19 the Senior Executive Service at the Department.

20 "(c) EMPLOYMENT BECOMES FINAL.—Upon the expi-21 ration of a covered employee's probationary period under 22 subsection (a), the supervisor of the employee shall deter-23 mine whether the appointment becomes final based on regu-24 lations preservibed for such purpose by the Secretary"

1	(2) Clerical Amendment.—The table of sec-
2	tions at the beginning of chapter 81 of such title is
3	amended by adding at the end the following new item:
	"1599e. Probationary period for employees.".
4	(b) APPLICATION.—The amendments made by sub-
5	section (a) shall apply to any covered employee (as that
6	term is defined in section 1599e of title 10, United States
7	Code, as added by such subsection) appointed after the date
8	of the enactment of this section.
9	(c) Conforming Amendments.—Title 5, United
10	States Code, is amended—
11	(1) in section 3321(c)—
12	(A) by striking "Service or" and inserting
13	"Service,"; and
14	(B) by inserting at the end before the period
15	the following: ", or any individual covered by
16	section 1599e of title 10"; and
17	(2) in section $3393(d)$ , by adding at the end the
18	following: "The preceding sentence shall not apply to
19	any individual covered by section 1599e of title 10.".
20	SEC. 1102. DELAY OF PERIODIC STEP INCREASE FOR CIVIL-
21	IAN EMPLOYEES OF THE DEPARTMENT OF DE-
22	FENSE BASED UPON UNACCEPTABLE PER-
23	FORMANCE.
24	(a) DELAY.—Under procedures established by the Sec-
25	retary of Defense, upon a determination by the Secretary
	† <b>HR 1735 EAS</b>

that the work of an employee is not at an acceptable level
 of competence, the period of time during which the work
 of the employee is not at an acceptable level of competence
 shall not count toward completion of the period of service
 required for purposes of subsection (a) of section 5335 of
 title 5, United States Code, or subsection (e)(1) or (e)(2)
 of section 5343 of such title.

8 (b) APPLICABILITY TO PERIODS OF SERVICE.—Sub-9 section (a) shall not apply with respect to any period of 10 service performed before the date of the enactment of this 11 Act.

12 SEC. 1103. PROCEDURES FOR REDUCTION IN FORCE OF DE-

13PARTMENT OF DEFENSE CIVILIAN PER-14SONNEL.

15 Section 1597 of title 10, United States Code, is amend16 ed by adding at the end the following new subsection:

17 "(f) REDUCTIONS BASED PRIMARILY ON PERFORM-18 ANCE.—The Secretary of Defense shall establish procedures 19 to provide that, in implementing any reduction in force for 20 civilian positions in the Department of Defense in the com-21 petitive service or the excepted service, the determination 22 of which employees shall be separated from employment in 23 the Department shall be made primarily on the basis of 24 performance, as determined under any applicable perform-25 ance management system.".

1	SEC. 1104. UNITED STATES CYBER COMMAND WORKFORCE.
2	(a) IN GENERAL.—Chapter 81 of title 10, United
3	States Code, is amended by adding at the end the following
4	new section:
5	"§1599e. United States Cyber Command recruitment
6	and retention
7	"(a) GENERAL AUTHORITY.—(1) The Secretary of De-
8	fense may—
9	"(A) establish, as positions in the excepted serv-
10	ice, such qualified positions in the Department as the
11	Secretary determines necessary to carry out the re-
12	sponsibilities of the United States Cyber Command
13	including—
14	"(i) staff of the headquarters of the United
15	States Cyber Command provided to the Com-
16	mand by the Air Force;
17	"(ii) elements of the United States Cyber
18	Command enterprise relating to cyberspace oper-
19	ations;
20	"(iii) elements of the United States Cyber
21	Command provided by the armed forces; and
22	"(iv) positions formerly identified as—
23	"(I) senior level positions designated
24	under section 5376 of title 5; and
25	"(II) positions in the Senior Executive

1	``(B) appoint an individual to a qualified posi-
2	tion (after taking into consideration the availability
3	of preference eligibles for appointment to the posi-
4	tion); and
5	``(C) subject to the requirements of subsections
6	(b) and (c), fix the compensation of an individual for
7	service in a qualified position.
8	"(2) The authority of the Secretary under this sub-
9	section applies without regard to the provisions of any other
10	law relating to the appointment, number, classification, or
11	compensation of employees.
12	"(b) BASIC PAY.—(1) In accordance with this section,
13	the Secretary shall fix the rates of basic pay for any quali-
14	fied position established under subsection (a)—
15	"(A) in relation to the rates of pay provided for
16	employees in comparable positions in the Department,
17	in which the incumbent performs, manages, or super-
18	vises functions that execute the cyber mission of the
19	Department; and
20	``(B) subject to the same limitations on max-
21	imum rates of pay established for such employees by
22	law or regulation.
23	((2) The Secretary man_

23 "(2) The Secretary may—

1	"(A) consistent with section $5341$ of title 5,
2	adopt such provisions of that title as provide for pre-
3	vailing rate systems of basic pay; and

4 "(B) apply those provisions to qualified posi5 tions for employees in or under which the Department
6 may employ individuals described by section
7 5342(a)(2)(A) of such title.

8 "(c) ADDITIONAL COMPENSATION, INCENTIVES, AND 9 ALLOWANCES.—(1) The Secretary may provide employees 10 in qualified positions compensation (in addition to basic 11 pay), including benefits, incentives, and allowances, con-12 sistent with, and not in excess of the level authorized for, 13 comparable positions authorized by title 5.

14 "(2) An employee in a qualified position whose rate 15 of basic pay is fixed under subsection (b)(1) shall be eligible 16 for an allowance under section 5941 of title 5 on the same 17 basis and to the same extent as if the employee was an em-18 ployee covered by such section, including eligibility condi-19 tions, allowance rates, and all other terms and conditions 20 in law or regulation.

21 "(d) PLAN FOR EXECUTION OF AUTHORITIES.—Not
22 later than 120 days after the date of enactment of this sec23 tion, the Secretary shall submit a report to the appropriate
24 committees of Congress with a plan for the use of the au25 thorities provided under this section.

"(e) COLLECTIVE BARGAINING AGREEMENTS.—Noth ing in subsection (a) may be construed to impair the con tinued effectiveness of a collective bargaining agreement
 with respect to an office, component, subcomponent, or
 equivalent of the Department that is a successor to an office,
 component, subcomponent, or equivalent of the Department
 succession.

8 "(f) REQUIRED REGULATIONS.—The Secretary, in co-9 ordination with the Director of the Office of Personnel Man-10 agement, shall prescribe regulations for the administration 11 of this section.

12 "(g) ANNUAL REPORT.—(1) Not later than one year 13 after the date of the enactment of this section and not less 14 frequently than once each year thereafter until the date that 15 is five years after the date of the enactment of this section, 16 the Director of the Office of Personnel Management, in co-17 ordination with the Secretary, shall submit to the appro-18 priate committees of Congress a detailed report on the ad-19 ministration of this section during the most recent one-year 20 period.

21 "(2) Each report submitted under paragraph (1) shall
22 include, for the period covered by the report, the following:

23 "(A) A discussion of the process used in accept24 ing applications, assessing candidates, ensuring ad25 herence to veterans' preference, and selecting appli-

cants for vacancies to be filled by an individual for
a qualified position.
(B) A description of the following:
"(i) How the Secretary plans to fulfill the
critical need of the Department to recruit and
retain employees in qualified positions.
"(ii) The measures that will be used to
measure progress.
"(iii) Any actions taken during the report-
ing period to fulfill such critical need.
(C) A discussion of how the planning and ac-
tions taken under subparagraph $(B)$ are integrated
into the strategic workforce planning of the Depart-
ment.
"(D) The metrics on actions occurring during
the reporting period, including the following:
"(i) The number of employees in qualified
positions hired, disaggregated by occupation,
grade, and level or pay band.
"(ii) The placement of employees in quali-
fied positions, disaggregated by directorate and
office within the Department.
"(iii) The total number of veterans hired.

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1	"(iv) The number of separations of employ-
2	ees in qualified positions, disaggregated by occu-
3	pation and grade and level or pay band.
4	"(v) The number of retirements of employees
5	in qualified positions, disaggregated by occupa-
6	tion, grade, and level or pay band.
7	"(vi) The number and amounts of recruit-
8	ment, relocation, and retention incentives paid
9	to employees in qualified positions, disaggregated
10	by occupation, grade, and level or pay band.
11	(E) A description of the training provided to
12	supervisors of employees in qualified positions at the
13	Department on the use of the new authorities.
14	"(h) Three-year Probationary Period.—The pro-
15	bationary period for all employees hired under the author-
16	ity established in this section shall be three years.
17	"(i) Incumbents of Existing Competitive Service
18	POSITIONS.—(1) An individual serving in a position on the
19	date of enactment of this section that is selected to be con-
20	verted to a position in the excepted service under this sec-
21	tion shall have the right to refuse such conversion.
22	"(2) After the date on which an individual who refuses
23	a conversion under paragraph (1) stops serving in the posi-
24	tion selected to be converted, the position may be converted
25	to a position in the excepted service.

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1	"(j) DEFINITIONS.—In this section:
2	"(1) The term 'appropriate committees of Con-
3	gress' means—
4	"(A) the Committee on Armed Services, the
5	Committee on Homeland Security and Govern-
6	mental Affairs, and the Committee on Appro-
7	priations of the Senate; and
8	"(B) the Committee on Armed Services and
9	the Committee on Appropriations of the House of
10	Representatives.
11	"(2) The term 'collective bargaining agreement'
12	has the meaning given that term in section
13	7103(a)(8) of title 5.
14	"(3) The term 'excepted service' has the meaning
15	given that term in section 2103 of title 5.
16	"(4) The term 'preference eligible' has the mean-
17	ing given that term in section 2108 of title 5.
18	"(5) The term 'qualified position' means a posi-
19	tion, designated by the Secretary for the purpose of
20	this section, in which the incumbent performs, man-
21	ages, or supervises functions that execute the respon-
22	sibilities of the United States Cyber Command relat-
23	ing to cyber operations.
24	"(6) The term 'Senior Executive Service' has the
25	meaning given that term in section 2101a of title 5.".

1	(b) Conforming Amendment.—Section 3132(a)(2) of
2	title 5, United States Code, is amended in the matter fol-
3	lowing subparagraph (E)—
4	(1) in clause (ii), by striking "or" at the end;
5	(2) in clause (iii), by inserting "or" after the
6	semicolon; and
7	(3) by inserting after clause (iii) the following
8	new clause:
9	"(iv) any position established as a qualified po-
10	sition in the excepted service by the Secretary of De-
11	fense under section 1599e of title 10;".
12	(c) Clerical Amendment.—The table of sections at
13	the beginning of chapter 81 of title 10, United States Code,
14	is amended by inserting after the item relating to section
15	1599d the following new item:
	"1599e. United States Cyber Command recruitment and retention.".
16	SEC. 1105. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE
17	ANNUAL LIMITATION ON PREMIUM PAY AND
18	AGGREGATE LIMITATION ON PAY FOR FED-
19	ERAL CIVILIAN EMPLOYEES WORKING OVER-
20	SEAS.
21	Effective January 1, 2016, section 1101(a) of the Dun-
22	can Hunter National Defense Authorization Act for Fiscal
23	Year 2009 (Public Law 110–417; 122 Stat. 4615), as most
24	recently amended by section 1101 of the Carl Levin and
25	Howard P. "Buck" McKeon National Defense Authoriza-
	† <b>HR 1735 EAS</b>

tion Act for Fiscal Year 2015 (Public Law 113–291), is
 further amended by striking "through 2015" and inserting
 "through 2016".

4 SEC. 1106. FIVE-YEAR EXTENSION OF EXPEDITED HIRING
5 AUTHORITY FOR DESIGNATED DEFENSE AC6 QUISITION WORKFORCE POSITIONS.

7 Section 1705(g)(2) of title 10, United States Code, is
8 amended by striking "September 30, 2017" and inserting
9 "September 30, 2022".

10 SEC. 1107. ONE-YEAR EXTENSION OF DISCRETIONARY AU-

THORITY TO GRANT ALLOWANCES, BENEFITS,
 AND GRATUITIES TO CIVILIAN PERSONNEL
 ON OFFICIAL DUTY IN A COMBAT ZONE.

14 Paragraph (2) of section 1603(a) of the Emergency 15 Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006 (Public Law 16 17 109–234; 120 Stat. 443), as added by section 1102 of the Duncan Hunter National Defense Authorization Act for 18 Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4616) 19 20 and most recently amended by section 1102 of the Carl 21 Levin and Howard P. "Buck" McKeon National Defense 22 Authorization Act for Fiscal Year 2015 (Public Law 113– 23 291), is further amended by striking "2016" and inserting "2017". 24

1	SEC. 1108. EXTENSION OF RATE OF OVERTIME PAY FOR DE-
2	PARTMENT OF THE NAVY EMPLOYEES PER-
3	FORMING WORK ABOARD OR DOCKSIDE IN
4	SUPPORT OF THE NUCLEAR-POWERED AIR-
5	CRAFT CARRIER FORWARD DEPLOYED IN
6	JAPAN.
7	Section $5542(a)(6)(B)$ of title 5, United States Code,
8	is amended by striking "September 30, 2015" and inserting
9	"September 30, 2017".
10	SEC. 1109. EXPANSION OF TEMPORARY AUTHORITY TO
11	MAKE DIRECT APPOINTMENTS OF CAN-
12	DIDATES POSSESSING BACHELOR'S DEGREES
13	TO SCIENTIFIC AND ENGINEERING POSI-
14	TIONS AT SCIENCE AND TECHNOLOGY RE-
14 15	TIONS AT SCIENCE AND TECHNOLOGY RE- INVENTION LABORATORIES.
15 16	INVENTION LABORATORIES.
15 16	<b>INVENTION LABORATORIES.</b> (a) EXPANSION.—Section 1107(c)(1) of the National
15 16 17	INVENTION LABORATORIES. (a) EXPANSION.—Section 1107(c)(1) of the National Defense Authorization Act for Fiscal Year 2014 (10 U.S.C.
15 16 17 18	INVENTION LABORATORIES. (a) EXPANSION.—Section 1107(c)(1) of the National Defense Authorization Act for Fiscal Year 2014 (10 U.S.C. 2358 note) is amended by striking "3 percent" and insert-
15 16 17 18 19	INVENTION LABORATORIES. (a) EXPANSION.—Section 1107(c)(1) of the National Defense Authorization Act for Fiscal Year 2014 (10 U.S.C. 2358 note) is amended by striking "3 percent" and insert- ing "5 percent".
15 16 17 18 19 20	INVENTION LABORATORIES. (a) EXPANSION.—Section 1107(c)(1) of the National Defense Authorization Act for Fiscal Year 2014 (10 U.S.C. 2358 note) is amended by striking "3 percent" and insert- ing "5 percent". (b) EFFECTIVE DATE.—The amendment made by sub-
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	INVENTION LABORATORIES. (a) EXPANSION.—Section 1107(c)(1) of the National Defense Authorization Act for Fiscal Year 2014 (10 U.S.C. 2358 note) is amended by striking "3 percent" and insert- ing "5 percent". (b) EFFECTIVE DATE.—The amendment made by sub- section (a) shall take effect on January 1, 2016, and shall

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1	SEC. 1110. EXTENSION OF AUTHORITY FOR THE CIVILIAN
2	ACQUISITION WORKFORCE PERSONNEL DEM-
3	ONSTRATION PROJECT.
4	(a) EXTENSION.—Section 1762(g) of title 10, United
5	States Code, is amended by striking "September 30, 2017"
6	and inserting "December 31, 2020".
7	(b) Technical Amendment.—Such section is further
8	amended by striking "demonstration program" and insert-
9	ing "demonstration project".
10	SEC. 1111. PILOT PROGRAM ON DYNAMIC SHAPING OF THE
11	WORKFORCE TO IMPROVE THE TECHNICAL
12	SKILLS AND EXPERTISE AT CERTAIN DEPART-
13	MENT OF DEFENSE LABORATORIES.
14	(a) PILOT PROGRAM REQUIRED.—The Secretary of
15	Defense shall carry out a pilot program to assess the
16	feasability and advisability of the use of the authorities
17	specified in subsection (b) at the Department of Defense lab-
18	oratories specified in subsection (c) to permit the directors
19	of such laboratories to dynamically shape the mix of tech-
20	nical skills and expertise in the workforces of such labora-
21	tories in order to achieve one or more of the following:
22	(1) To meet organizational and Department-des-
23	ignated missions in the most cost-effective and effi-
24	cient manner.
25	(2) To upgrade and enhance the scientific qual-

26 *ity of the workforces of such laboratories.* 

1	(3) To shape such workforces to better respond to
2	such missions.
3	(4) To reduce the average unit cost of such
4	workforces.
5	(b) Workforce Shaping Authorities.—The au-
6	thorities that may be used by the director of a Department
7	of Defense laboratory under the pilot program are the fol-
8	lowing:
9	(1) FLEXIBLE LENGTH AND RENEWABLE TERM
10	TECHNICAL APPOINTMENTS.—
11	(A) IN GENERAL.—Subject to the provisions
12	of this paragraph, authority otherwise available
13	to the director by law (and within the available
14	budgetary resources of the laboratory) to appoint
15	qualified scientific and technical personnel who
16	are not currently Department of Defense civilian
17	employees into any scientific or technical posi-
18	tion in the laboratory for a period of more than
19	one year but not more than six years.
20	(B) BENEFITS.—Personnel appointed under
21	this paragraph shall be provided with benefits
22	comparable to those provided to similar employ-
23	ees at the laboratory concerned, including profes-
24	sional development opportunities, eligibility for
25	all laboratory awards programs, and designation

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1	as "status applicants" for the purposes of eligi-
2	bility for positions in the Federal service.
3	(C) EXTENSION OF APPOINTMENTS.—The
4	appointment of any individual under this para-
5	graph may be extended at any time during any
6	term of service of the individual under this para-
7	graph for an additional period of up to six years
8	under such conditions as the director concerned
9	shall establish for purposes of this paragraph.
10	(D) Construction with certain limita-
11	TION.—For purposes of determining the work-
12	force size of a laboratory in connection with
13	compliance with section 955 of the National De-
14	fense Authorization Act for Fiscal Year 2013
15	(Public Law 112–239; 126 Stat. 1896; 10 U.S.C.
16	129a note), any individual serving in an ap-
17	pointment under this paragraph shall be treated
18	as a fractional employee of the laboratory, which
19	fraction is—
20	(i) the current term of appointment of
21	the individual under this paragraph; di-
22	vided by
23	(ii) the average length of tenure of a
24	career employee at the laboratory, as cal-
25	culated at the end of the last fiscal year

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1	ending before the date of the most recent ap-
2	pointment or extension of the individual
3	under this paragraph.
4	(2) REEMPLOYMENT OF ANNUITANTS.—Authority
5	to reemploy annuitants in accordance with section
6	9902(g) of title 5, United States Code, except that as
7	a condition for reemployment the director may au-
8	thorize the deduction from the pay of any annuitant
9	so reemployed of an amount up to the amount of the
10	annuity otherwise payable to such annuitant allocable
11	to the period of actual employment of such annuitant,
12	which amount shall be determined in a manner speci-
13	fied by the director for purposes of this paragraph to
14	ensure the most cost effective execution of designated
15	missions by the laboratory while retaining critical
16	technical skills.
17	(3) Early retirement incentives.—Authority
18	to authorize voluntary early retirement of employees
19	in accordance with section 8336 of title 5, United
20	States Code, without regard to section $8336(d)(2)(D)$
21	or 3522 of such title, and with employees so separated

voluntarily from service under regulations prescribed
by the Secretary of Defense for purposes of the pilot
program.

1	(4) Separation incentive pay.—Authority to
2	pay voluntary separation pay to employees in accord-
3	ance with section $8414(b)(1)(B)$ of title 5, United
4	States Code, without regard to clause (iv) or (v) of
5	such section or section 3522, of such title, and with—
6	(A) employees so separated voluntarily from
7	service under regulations prescribed by the Sec-
8	retary of Defense for purposes of the pilot pro-
9	gram; and
10	(B) payments to employees so separated au-
11	thorized under section 3523 of such title without
12	regard to—
13	(i) the plan otherwise required by sec-
14	tion 3522 of such title; and
15	(ii) paragraph (1) or (3) of section
16	3523(b) of such title.
17	(c) LABORATORIES.—The Department of Defense lab-
18	oratories specified in this subsection are the laboratories
19	specified in section 1105(a) of the National Defense Author-
20	ization Act for Fiscal Year 2010 (Public Law 111–84; 123
21	Stat. 2486; 10 U.S.C. 2358 note).
22	(d) Expiration.—
23	(1) IN GENERAL.—The authority in this section
24	shall expire on December 31, 2023.

(2) CONTINUATION OF AUTHORITIES EXERCISED
 BEFORE TERMINATION.—The expiration in paragraph
 (1) shall not be construed to effect the continuation
 after the date specified in paragraph (1) of any term
 of employment or other benefit authorized under this
 section before that date in accordance with the terms
 of such authorization.

## 8 SEC. 1112. PILOT PROGRAM ON TEMPORARY EXCHANGE OF 9 FINANCIAL MANAGEMENT AND ACQUISITION 10 PERSONNEL.

(a) IN GENERAL.—The Secretary of Defense shall
carry out a pilot program to assess the feasibility and advisability of the temporary assignment of covered employees
of the Department of Defense to nontraditional defense contractors and of covered employees of such contractors to the
Department.

17 (b) COVERED EMPLOYEES; NONTRADITIONAL DE18 FENSE CONTRACTORS.—

19 (1) COVERED EMPLOYEES.—An employee of the
20 Department of Defense or a nontraditional Defense
21 contractor is a covered employee for purposes of this
22 section if the employee—

23 (A) works in the field of financial manage24 ment or in the acquisition field;

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1	(B) is considered by the Secretary of De-
2	fense to be an exceptional employee; and
3	(C) is compensated at not less than the $GS-$
4	11 level (or the equivalent).
5	(2) Nontraditional defense contractors.—
6	For purposes of this section, the term "nontraditional
7	defense contractor" has the meaning given that term
8	in section 2302(9) of title 10, United States Code.
9	(c) Agreements.—
10	(1) IN GENERAL.—The Secretary of Defense shall
11	provide for a written agreement among the Depart-
12	ment of Defense, the nontraditional defense contractor
13	concerned, and the employee concerned regarding the
14	terms and conditions of the employee's assignment
15	under this section.
16	(2) ELEMENTS.—An agreement under this sub-
17	section—
18	(A) shall require, in the case of an employee
19	of the Department, that upon completion of the
20	assignment, the employee will serve in the civil
21	service for a period at least equal to three times
22	the length of the assignment, unless the employee
23	is sooner involuntarily separated from the service
24	of the employee's agency; and

1	(B) shall provide that if the employee of the
2	Department or of the contractor (as the case may
3	be) fails to carry out the agreement, or if the em-
4	ployee is voluntarily separated from the service
5	of the employee's agency before the end of the pe-
6	riod stated in the agreement, the employee shall
7	be liable to the United States for payment of all
8	expenses of the assignment unless that failure or
9	voluntary separation was for good and sufficient
10	reason, as determined by the Secretary.
11	(3) Debt to the united states.—An amount
12	for which an employee is liable under paragraph
13	(2)(B) shall be treated as a debt due the United
14	States. The Secretary may waive, in whole or in part,
15	collection of such a debt based on a determination
16	that the collection would be against equity and good
17	conscience and not in the best interests of the United
18	States.
19	(d) TERMINATION.—An assignment under this section
20	may, at any time and for any reason, be terminated by
21	the Department of Defense or the nontraditional defense

22 contractor concerned.

(e) DURATION.—An assignment under this section
shall be for a period of not less than three months and not
more than one year.

1 (f) Status of Federal Employees Assigned to 2 CONTRACTORS.—An employee of the Department of Defense who is assigned to a nontraditional defense contractor 3 4 under this section shall be considered, during the period of assignment, to be on detail to a regular work assignment 5 6 in the Department for all purposes. The written agreement 7 established under subsection (c) shall address the specific 8 terms and conditions related to the employee's continued status as a Federal employee. 9

(g) TERMS AND CONDITIONS FOR PRIVATE SECTOR
11 EMPLOYEES.—An employee of a nontraditional defense
12 contractor who is assigned to a Department of Defense orga13 nization under this section—

14 (1) shall continue to receive pay and benefits
15 from the contractor from which such employee is as16 signed;

17 (2) shall be deemed to be an employee of the De18 partment of Defense for the purposes of—

19(A) chapter 73 of title 5, United States20Code;

21 (B) sections 201, 203, 205, 207, 208, 209,
22 603, 606, 607, 643, 654, 1905, and 1913 of title
23 18, United States Code, and any other conflict of
24 interest statute;

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1	(C) sections 1343, 1344, and 1349(b) of title
2	31, United States Code;
3	(D) the Federal Tort Claims Act and any
4	other Federal tort liability statute;
5	(E) the Ethics in Government Act of 1978;
6	(F) section 1043 of the Internal Revenue
7	<i>Code of 1986;</i>
8	(G) chapter 21 of title 41, United States
9	Code; and
10	(H) subchapter I of chapter 81 of title 5,
11	United States Code, relating to compensation for
12	work-related injuries; and
13	(3) may not have access, while the employee is
14	assigned to a Department organization, to any trade
15	secrets or to any other nonpublic information which
16	is of commercial value to the contractor from which
17	such employee is assigned.
18	(h) Prohibition Against Charging Certain Costs
19	to Federal Government.—A nontraditional defense con-
20	tractor may not charge the Department of Defense or any
21	other agency of the Federal Government, as direct or indi-
22	rect costs under a Federal contract, the costs of pay or bene-
23	fits paid by the contractor to an employee assigned to a
24	Department organization under this section for the period
25	of the assignment.

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(i) CONSIDERATION.—In providing for assignments of
 employees under this section, the Secretary of Defense shall
 take into consideration the question of how assignments
 might best be used to help meet the needs of the Department
 of Defense with respect to the training of employees in fi nancial management or in acquisition.

(j) NUMERICAL LIMITATIONS.—

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8 (1) DEPARTMENT EMPLOYEES.—The number of 9 employees of the Department of Defense who may be 10 assigned to nontraditional defense contractors under 11 this section at any given time may not exceed the fol-12 lowing:

13 (A) Five employees in the field of financial
14 management.

(B) Five employees in the acquisition field.
(C) NONTRADITIONAL DEFENSE CONTRACTOR EMPLOYEES.—The total number of nontraditional defense contractor employees who may be assigned to the
Department under this section at any given time may
not exceed 10 such employees.

(k) TERMINATION OF AUTHORITY FOR ASSIGNMENTS.—No assignment of an employee may commence
under this section after September 30, 2019.

1	SEC. 1113. PILOT PROGRAM ON ENHANCED PAY AUTHORITY
2	FOR CERTAIN ACQUISITION AND TECH-
3	NOLOGY POSITIONS IN THE DEPARTMENT OF
4	DEFENSE.

5 (a) PILOT PROGRAM AUTHORIZED.—The Secretary of 6 Defense may carry out a pilot program to assess the feasi-7 bility and advisability of using the pay authority specified in subsection (d) to fix the rate of basic pay for positions 8 described in subsection (c) in order to assist the Office of 9 10 the Secretary of Defense and the military departments in attracting and retaining high quality acquisition and tech-11 12 nology experts in positions responsible for managing and 13 developing complex, high cost, technological acquisition ef-14 forts of the Department of Defense.

(b) APPROVAL REQUIRED.—The pilot program may be
carried out only with approval as follows:

(1) Approval of the Under Secretary of Defense
for Acquisition, Technology, and Logistics, in the case
of positions in the Office of the Secretary of Defense.
(2) Approval of the Service Acquisition Executive of the military department concerned, in the case
of positions in a military department.
(c) POSITIONS.—The positions described in this sub-

24 section are positions that—

1	(1) require expertise of an extremely high level in
2	a scientific, technical, professional, or acquisition
3	management field; and
4	(2) are critical to the successful accomplishment
5	of an important acquisition or technology develop-
6	ment mission.
7	(d) RATE OF BASIC PAY.—The pay authority specified
8	in this subsection is authority as follows:
9	(1) Authority to fix the rate of basic pay for a
10	position at a rate not to exceed 150 percent of the rate
11	of basic pay payable for level I of the Executive
12	Schedule, upon the approval of the Under Secretary
13	of Defense for Acquisition, Technology, and Logistics
14	or the Service Acquisition Executive concerned, as ap-
15	plicable.
16	(2) Authority to fix the rate of basic pay for a
17	position at a rate in excess of 150 percent of the rate
18	of basic pay payable for level I of the Executive
19	Schedule, upon the approval of the Secretary of De-
20	fense.
21	(e) Limitations.—
22	(1) IN GENERAL.—The authority in subsection
23	(a) may be used only to the extent necessary to com-
24	petitively recruit or retain individuals exceptionally
25	well qualified for positions described in subsection (c).

1	(2) NUMBER OF POSITIONS.—The authority in
2	subsection (a) may not be used with respect to more
3	than five positions in the Office of the Secretary of
4	Defense and more than five positions in each military
5	department at any one time.
6	(3) TERM OF POSITIONS.—The authority in sub-
7	section (a) may be used only for positions having
8	terms less than five years.
9	(f) TERMINATION.—
10	(1) IN GENERAL.—The authority to fix rates of
11	basic pay for a position under this section shall ter-
12	minate on October 1, 2020.
13	(2) Continuation of pay.—Nothing in para-
14	graph (1) shall be construed to prohibit the payment
15	after October 1, 2020, of basic pay at rates fixed
16	under this section before that date for positions whose
17	terms continue after that date.
18	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY
19	FOR VETERAN TECHNICAL EXPERTS INTO
20	THE DEFENSE ACQUISITION WORKFORCE.
21	(a) PILOT PROGRAM.—The Secretary of Defense shall
22	carry out a pilot program to assess the feasibility and ad-
23	visability of appointing qualified veteran candidates to po-
24	sitions described in subsection (b) in the defense acquisition
25	workforce of the military departments without regard to the

provisions of subchapter I of chapter 33 of title 5, United
 States Code. The Secretary shall carry out the pilot pro gram in each military department through the Service Ac quisition Executive of such military department.

5 (b) POSITIONS.—The positions described in this sub-6 section are scientific, technical, engineering, and mathe-7 matics positions, including technicians, within the defense 8 acquisition workforce.

9 (c) LIMITATION.—Authority under subsection (a) may 10 not, in any calendar year and with respect to any military 11 department, be exercised with respect to a number of can-12 didates greater than the number equal to 1 percent of the 13 total number positions the acquisition workforce of that 14 military department that are filled as of the close of the 15 fiscal year last ending before the start of such calendar year.

16 *(d)* DEFINITIONS.—In this section:

17 (1) The term "employee" has the meaning given
18 that term in section 2105 of title 5, United States
19 Code.

20 (2) The term "veteran" has the meaning given
21 that term in section 101 of title 38, United States
22 Code.

23 (e) TERMINATION.—

24 (1) IN GENERAL.—The authority to appoint can25 didates to positions under the pilot program shall ex-

1 pire on the date that is five years after the date of 2 the enactment of this Act. 3 (2) EFFECT ON EXISTING APPOINTMENTS.—The 4 termination by paragraph (1) of the authority in sub-5 section (a) shall not affect any appointment made 6 under that authority before the termination date spec-7 ified in paragraph (1) in accordance with the terms 8 of such appointment. 9 SEC. 1115. DIRECT HIRE AUTHORITY FOR TECHNICAL EX-10 PERTS INTO THE DEFENSE ACQUISITION 11 WORKFORCE. 12 (a) AUTHORITY.—Each Secretary of a military department may appoint qualified candidates possessing a 13 14 scientific or engineering degree to positions described in 15 subsection (b) for that military department without regard to the provisions of subchapter I of chapter 33 of title 5, 16 United States Code. 17 18 (b) APPLICABILITY.—Positions described in this sub-19 section are scientific and engineering positions within the

20 defense acquisition workforce.

(c) LIMITATION.—Authority under this section may
not, in any calendar year and with respect to any military
department, be exercised with respect to a number of candidates greater than the number equal to 5 percent of the
total number of scientific and engineering positions within

the acquisition workforce of that military department that
 are filled as of the close of the fiscal year last ending before
 the start of such calendar year.

4 (d) NATURE OF APPOINTMENT.—Any appointment
5 under this section shall be treated as an appointment on
6 a full-time equivalent basis, unless such appointment is
7 made on a term or temporary basis.

8 (e) EMPLOYEE DEFINED.—In this section, the term
9 "employee" has the meaning given that term in section
10 2105 of title 5, United States Code.

(f) TERMINATION.—The authority to make appointments under this section shall not be available after December 31, 2020.

14	TITLE XII—MATTERS RELATING
15	<b>TO FOREIGN NATIONS</b>
16	Subtitle A—Training and
17	Assistance
18	SEC. 1201. ONE-YEAR EXTENSION OF FUNDING LIMITA-
19	TIONS FOR AUTHORITY TO BUILD THE CA-
20	PACITY OF FOREIGN SECURITY FORCES.
21	Section 1205(d) of the Carl Levin and Howard P.
22	"Buck" McKeon National Defense Authorization Act for
23	Fiscal Year 2015 (Public Law 113–291) is amended—
24	(1) in paragraph (1)—

(A) by striking "for fiscal year 2015" and
all that follows through "section 4301" and in-
serting "for fiscal year 2015 or 2016 for the De-
partment of Defense for operation and mainte-
nance"; and
(B) by inserting ", in such fiscal year" be-
fore the period; and
(2) in paragraph (2), by striking "for fiscal year
2015" and inserting "for a fiscal year specified in
that paragraph".
SEC. 1202. EXTENSION AND EXPANSION OF AUTHORITY FOR
REIMBURSEMENT TO THE GOVERNMENT OF
REIMBURSEMENT TO THE GOVERNMENT OF JORDAN FOR BORDER SECURITY OPER-
JORDAN FOR BORDER SECURITY OPER-
JORDAN FOR BORDER SECURITY OPER- ATIONS.
JORDAN FOR BORDER SECURITY OPER- ATIONS. (a) Expansion to Government of Lebanon.—Sub-
JORDAN FOR BORDER SECURITY OPER- ATIONS. (a) EXPANSION TO GOVERNMENT OF LEBANON.—Sub- section (a) of section 1207 of the National Defense Author-
JORDAN FOR BORDER SECURITY OPER- ATIONS. (a) EXPANSION TO GOVERNMENT OF LEBANON.—Sub- section (a) of section 1207 of the National Defense Author- ization Act for Fiscal Year 2014 (Public Law 113–66; 127
JORDAN FOR BORDER SECURITY OPER- ATIONS. (a) EXPANSION TO GOVERNMENT OF LEBANON.—Sub- section (a) of section 1207 of the National Defense Author- ization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 902; 22 U.S.C. 2151 note) is amended—
JORDAN FOR BORDER SECURITY OPER- ATIONS. (a) EXPANSION TO GOVERNMENT OF LEBANON.—Sub- section (a) of section 1207 of the National Defense Author- ization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 902; 22 U.S.C. 2151 note) is amended— (1) by inserting "and the Government of Leb-
JORDAN FOR BORDER SECURITY OPER- ATIONS. (a) EXPANSION TO GOVERNMENT OF LEBANON.—Sub- section (a) of section 1207 of the National Defense Author- ization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 902; 22 U.S.C. 2151 note) is amended— (1) by inserting "and the Government of Leb- anon" after "the Government of Jordan" each place
JORDAN FOR BORDER SECURITY OPER- ATIONS. (a) EXPANSION TO GOVERNMENT OF LEBANON.—Sub- section (a) of section 1207 of the National Defense Author- ization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 902; 22 U.S.C. 2151 note) is amended— (1) by inserting "and the Government of Leb- anon" after "the Government of Jordan" each place it appears; and

1	(b) Scope of Authority.—Subsection (a) of such sec-
2	tion is further amended—
3	(1) in paragraph (1)—
4	(A) by striking "maintaining" and insert-
5	ing "enhancing"; and
6	(B) by striking "increase security and sus-
7	tain increased security along the border between
8	Jordan and Syria" and inserting "sustain secu-
9	rity along the border of Jordan with Syria and
10	Iraq and increase or sustain security along the
11	border of Lebanon with Syria, as applicable";
12	and
13	(2) in paragraph (3)—
14	(A) by striking "maintain" and inserting
15	"enhance"; and
16	(B) by striking "increase security or sustain
17	increased security along the border between Jor-
18	dan and Syria" and inserting "sustain security
19	along the border of Jordan with Syria and Iraq
20	or increase or sustain security along the border
21	of Lebanon with Syria, as applicable".
22	(c) FUNDS.—Subsection (b) of such section is amended
23	to read as follows:
24	"(b) Funds Available for Assistance.—While the
25	authority in this section is in effect, amounts may be used

to provide assistance under the authority in subsection (a)
 as follows:

3	"(1) Amounts authorized to be appropriated for
4	a fiscal year for the Department of Defense and avail-
5	able for reimbursement of certain coalition nations
6	for support provided to United States military oper-
7	ations pursuant to section 1233 of the National De-
8	fense Authorization Act for Fiscal Year 2008 (Public
9	Law 110–81).
10	"(2) Amounts authorized to be appropriated for
11	a fiscal year for the Department of Defense for the
12	Counterterrorism Partnerships Fund.".
13	(d) LIMITATIONS.—Subsection (c) of such section is
14	amended—
15	(1) in paragraph (1), by striking "may not ex-
16	ceed \$150,000,000" and inserting "in any fiscal year
17	may not exceed \$125,000,000"; and
18	(2) by striking paragraph $(2)$ and inserting the
19	following new paragraph (2):
20	"(2) Assistance to government of leb-
21	ANON.—Assistance provided under the authority in
22	subsection (a) to the Government of Lebanon may be
23	used only for the armed forces of Lebanon, and may
24	not be used for or to reimburse Hezbollah or any
25	forces other than the armed forces of Lebanon.".

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1	(e) Expiration of Authority.—Subsection (f) of
2	such section is amended by striking "December 31, 2015"
3	and inserting "December 31, 2020".
4	(f) Conforming Amendment.—The heading of such
5	section is amended to read as follows:
6	"SEC. 1207. ASSISTANCE TO THE GOVERNMENT OF JORDAN
7	AND THE GOVERNMENT OF LEBANON FOR
8	BORDER SECURITY OPERATIONS.".
9	SEC. 1203. EXTENSION OF AUTHORITY TO CONDUCT ACTIVI-
10	TIES TO ENHANCE THE CAPABILITY OF FOR-
11	EIGN COUNTRIES TO RESPOND TO INCI-
12	DENTS INVOLVING WEAPONS OF MASS DE-
13	STRUCTION.
14	Section 1204(h) of the National Defense Authorization
15	Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat.
16	897; 10 U.S.C. 401 note) is amended by striking "Sep-
17	tember 30, 2017" and inserting "September 30, 2018".
18	SEC. 1204. REDESIGNATION, MODIFICATION, AND EXTEN-
19	SION OF NATIONAL GUARD STATE PARTNER-
20	SHIP PROGRAM.
21	(a) Redesignation.—The heading of section 1205 of
22	the National Defense Authorization Act for Fiscal Year
23	2014 (Public Law 113-66; 127 Stat. 897; 32 U.S.C. 107

24 note) is amended to read as follows:

1	"SEC. 1205. DEPARTMENT OF DEFENSE STATE PARTNER-
2	SHIP PROGRAM.".
3	(b) Scope of Authority.—Subsection (a) of such sec-
4	tion is amended—
5	(1) in paragraph (1), by striking "a program of
6	exchanges" and all that follows and inserting "a pro-
7	gram of activities described in paragraph (2) between
8	members of the National Guard of a State or territory
9	and any of the following:
10	"(A) The military forces of a foreign coun-
11	try.
12	"(B) The security forces of a foreign coun-
13	try.
14	``(C) Governmental organizations of a for-
15	eign country whose primary functions include
16	disaster response or emergency response."; and
17	(2) by striking paragraph $(2)$ and inserting the
18	following new paragraph (2):
19	"(2) State partnership.—Each program es-
20	tablished under this subsection shall be known as a
21	'State Partnership'.".
22	(c) LIMITATION.—Subsection (b) of such section is
23	amended by striking "activity under a program" and all
24	that follows through "State or territory," and inserting "ac-
25	tivity with forces referred to in subsection $(a)(1)(B)$ or orga-

nizations described in subsection (a)(1)(C) under a pro gram established under subsection (a)".

3 (d) State Partnership Program Fund.—Not later 4 than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for Policy and the Under 5 6 Secretary of Defense (Comptroller) shall jointly submit to 7 the congressional defense committees a report setting forth 8 a joint assessment of the feasibility and advisability of es-9 tablishing a central fund to manage funds for programs and 10 activities under the Department of Defense State Partnership Program under section 1205 of the National Defense 11 12 Authorization Act for Fiscal Year 2014, as amended by this 13 section.

(e) CONFORMING AMENDMENTS.—Subsection (e)(2) of
such section is amended—

16 (1) by striking "a program" and inserting "each
17 program"; and

18 (2) by striking "the program" and inserting
19 "such program".

20 (f) PERMANENT AUTHORITY.—Such section is further
21 amended by striking subsection (i).

(g) ENHANCED SCOPE OF AUTHORITY.—Subsection
(a)(1) of such section, as amended by subsection (b)(1) of
this section, is further amended by inserting after "activi-

1	ties described in paragraph (2)" the following: ", to support
2	the security cooperation objectives of the United States,".
3	(h) PROCEDURES.—Such section, as amended by sub-
4	sections (b) through (f) of this section, is further amended—
5	(1) by redesignating subsections (c) through $(g)$
6	as subsections (d) through (h), respectively; and
7	(2) by inserting after subsection (b) the following
8	new subsection (c):
9	"(c) Coordination of Activities.—The Chief of the
10	National Guard Bureau shall designate a director for each
11	State and territory to be responsible for the coordination
12	of activities under a program established under subsection
13	(a) for such State or territory and reporting on activities
14	under the program.".
15	(i) ANNUAL REPORT.—Paragraph (2)(B) of subsection
16	(f) of such section, as redesignated by subsection $(h)(1)$ of
17	this section, is amended—
18	(1) in clause (iii), by inserting "or other govern-
19	ment organizations" after "and security forces";
20	(2) in clause (iv), by adding at the end before the
21	period the following: "and country";
22	(3) in clause (v), by striking "training" and in-
23	serting "activities"; and
24	(4) by adding at the end the following:

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1	"(vi) An assessment of the extent to
2	which the activities conducted during the
3	previous year met the objectives described in
4	clause (v).".
5	SEC. 1205. AUTHORITY TO PROVIDE SUPPORT TO NATIONAL
6	MILITARY FORCES OF ALLIED COUNTRIES
7	FOR COUNTERTERRORISM OPERATIONS IN
8	AFRICA.
9	(a) IN GENERAL.—The Secretary of Defense is author-
10	ized, in coordination with the Secretary of State, to provide,
11	on a nonreimbursable basis, logistic support, supplies, and
12	services to the national military forces of an allied country
13	conducting counterterrorism operations in Africa if the Sec-
14	retary of Defense determines that the provision of such logis-
15	tic support, supplies, and services, on a nonreimbursable
16	basis, is—
17	(1) in the national security interests of the
18	United States; and
19	(2) critical to the timely and effective participa-
20	tion of such national military forces in such oper-
21	ations.
22	(b) Notice to Congress on Support Provided.—
23	Not later than 15 days after providing logistic support, sup-
24	plies, or services under subsection (a), the Secretary of De-

1	jense snall submit to the congressional acjense committees
2	a notice setting forth the following:
3	(1) The determination of the Secretary specified
4	in subsection (a).
5	(2) The type of logistic support, supplies, or serv-
6	ices provided.
7	(3) The national military forces supported.
8	(4) The purpose of the operations for which such
9	support was provided, and the objectives of such sup-
10	port.
11	(5) The estimated cost of such support.
12	(6) The intended duration of such support.
13	(c) Limitations.—
14	(1) IN GENERAL.—The Secretary of Defense may
15	not use the authority in subsection (a) to provide any
16	type of support that is otherwise prohibited by any
17	other provision of law.
18	(2) Amount.—The aggregate amount of logistic
19	support, supplies, and services provided under sub-
20	section (a) in any fiscal year may not exceed
21	\$100,000,000.
22	(d) REPORTS.—Not later than six months after the
23	date of the enactment of this Act, and every six months
24	thereafter through the expiration date in subsection $(f)$ of
25	the authority provided by this section, the Secretary of De-

fense shall submit to the congressional defense committees
 a report setting forth a description of the use of the author ity provided by this section during the six-month period
 ending on the date of such report. Each report shall include
 the following:

6 (1) An assessment of the extent to which the sup-7 port provided under this section during the period 8 covered by such report facilitated the national mili-9 tary forces of allied countries so supported in con-10 ducting counterterrorism operations in Africa.

(2) A description of any efforts by countries that
received such support to address, as practicable, the
requirements of their forces for logistics support, supplies, or services for conducting counterterrorism operations in Africa, including under acquisition and
cross-servicing agreements.

(e) LOGISTIC SUPPORT, SUPPLIES, AND SERVICES DEFINED.—In this section, the term 'logistic support, supplies, and services' has the meaning given that term in section 2350(1) of title 10, United States Code.

(f) EXPIRATION.—The authority provided by this section may not be exercised after September 30, 2018.

1	SEC. 1206. AUTHORITY TO BUILD THE CAPACITY OF FOR-
2	EIGN MILITARY INTELLIGENCE FORCES.
3	(a) IN GENERAL.—The Secretary of Defense, with the
4	concurrence of the Director of National Intelligence and the
5	Secretary of State, is authorized to conduct or support a
6	program or programs to train the military intelligence
7	forces of a foreign county in order for that country to—
8	(1) improve interoperability with United States
9	and allied forces;
10	(2) enhance the capacity of such forces to receive
11	and act upon time-sensitive intelligence;
12	(3) increase the capacity and capability of such
13	forces to fuse and analyze intelligence; and
14	(4) ensure the ability of such forces to support
15	the military forces of that country in conducting law-
16	ful military operations in which intelligence plays a
17	critical role.
18	(b) Types of Support.—
19	(1) AUTHORIZED ELEMENTS.—A program under
20	subsection (a) may include the provision of training,
21	and associated supplies and support.
22	(2) REQUIRED ELEMENTS.—A program under
23	subsection (a) shall include elements that promote the
24	following:
25	(A) Observance of and respect for human
26	rights and fundamental freedoms.

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1	(B) Respect for civilian control of the mili-
2	tary.
3	(c) Limitations.—
4	(1) ANNUAL FUNDING LIMITATION.—Of the
5	amount authorized to be appropriated for the Depart-
6	ment of Defense for a fiscal year and available for the
7	military intelligence program (MIP), the Secretary of
8	Defense may use up to \$25,000,000 in such fiscal
9	year to carry out programs authorized by subsection
10	<i>(a)</i> .
11	(2) Assistance otherwise prohibited by
12	LAW.—The Secretary of Defense may not use the au-
13	thority in subsection (a) to provide any type of assist-
14	ance described in subsection (b) that is otherwise pro-
15	hibited by any provision of law.
16	(3) Limitation on eligible countries.—The
17	Secretary of Defense may not use the authority in
18	subsection (a) to provide assistance described in sub-
19	section (b) to any foreign country that is otherwise
20	prohibited from receiving such assistance under any
21	other provision of law.
22	(d) Congressional Notification.—Not less than 15
23	days before initiating activities under a program under
24	

appropriate committees of Congress a notice on the fol lowing:

3	(1) The country whose capacity to engage in ac-
4	tivities in subsection (a) will be built under the pro-
5	gram.
6	(2) The budget, implementation timeline with
7	milestones, military department responsible for man-
8	agement and associated program executive office, and
9	completion date for the program.
10	(3) Assurances, if any, provided with respect to
11	an enduring arrangement between the United States
12	and the forces provided training pursuant to sub-
13	section (a).
14	(4) The objectives and assessment framework to
15	be used to develop capability and performance metrics
16	associated with operational outcomes for the recipient
17	forces.
18	(5) An assessment of the capacity of the recipient
19	country to absorb assistance under the program.
20	(6) An assessment of the manner in which the
21	program fits into the theater security cooperation
22	strategy of the applicable geographic combatant com-
23	mand.

(e) Appropriate Committees of Congress De-

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2	FINED.—In this section, the term "appropriate committees
3	of Congress" means—
4	(1) the Committee on Armed Services, the Com-
5	mittee on Foreign Relations, the Committee on Ap-
6	propriations, and the Select Committee on Intel-
7	ligence of the Senate; and
8	(2) the Committee on Armed Services, the Com-
9	mittee on Foreign Affairs, the Committee on Appro-
10	priations, and the Permanent Select Committee on
11	Intelligence of the House of Representatives.
12	SEC. 1207. PROHIBITION ON ASSISTANCE TO ENTITIES IN
13	YEMEN CONTROLLED BY THE HOUTHI MOVE-
14	MENT.
15	(a) PROHIBITION.—No amounts authorized to be ap-
16	propriated for fiscal year 2016 for the Department of De-
17	fense by this Act may be used to provide assistance to an
18	entity in Yemen that is controlled by members of the Houthi
19	222 0 1 0 222 0 22 <b>t</b>
20	movement.
20	(b) NATIONAL SECURITY EXCEPTION.—
21	
	(b) NATIONAL SECURITY EXCEPTION.—
21	(b) NATIONAL SECURITY EXCEPTION.— (1) IN GENERAL.—The prohibition in subsection

1	scribed in that subsection is important to the national
2	security interests of the United States.
3	(2) NOTICE REQUIRED.—Not later than 30 days
4	after providing assistance under this subsection, the
5	Secretary shall submit to the congressional defense
6	committees notice on such assistance, including the
7	following:
8	(A) The assistance provided.
9	(B) The rationale for the provision of such
10	assistance.
11	(C) The national security interests of the
12	United States in providing such assistance.
13	(3) FORM.—Each notice under paragraph (2)
14	shall be submitted in an unclassified form, but may
15	include a classified annex.
16	SEC. 1208. REPORT ON POTENTIAL SUPPORT FOR THE VET-
17	TED SYRIAN OPPOSITION.
18	(a) REPORT REQUIRED.—Not later than 30 days after
19	the date of the enactment of this Act, the Secretary of De-
20	fense shall submit to the congressional defense committees
21	a report setting forth a detailed description of the military
22	support the Secretary considers it necessary to provide to
23	recipients of assistance under section 1209 of the Carl Levin
24	and Howard P. "Buck" McKeon National Defense Author-
25	ization Act for Fiscal Year 2015 (Public Law 113–291; 128

2	assistance.
3	(b) Covered Potential Support.—The support the
4	Secretary may consider it necessary to provide for purposes
5	of the report is the following:
6	(1) Logistical support.
7	(2) Defensive supportive fire.
8	(3) Intelligence.
9	(4) Medical support.
10	(5) Any other support the Secretary considers
11	appropriate for purposes of the report.
12	(c) ELEMENTS.—The report shall include the fol-
13	lowing:
14	(1) For each type of support the Secretary con-
15	siders it necessary to provide as described in sub-
16	section (a), a description of the actions to be taken by
17	the Secretary to ensure that such support would not
18	benefit any of the following:
19	(A) The Islamic State of Iraq and Syria
20	(ISI8), the Al-Nusra Front, al-Qaeda, the
21	Khorasan Group, or any other extremist Islamic
22	organization
23	(B) The Syrian Arab Army or any group
24	or organization supporting President Bashir
25	Assad.

1 Stat. 3541) upon their return to Syria to make use of such

1	(2) An estimate of the cost of providing such
2	support.
3	(d) RULE OF CONSTRUCTION.—Nothing in this section
4	shall be construed to constitute an authorization for the use
5	of force in Syria.
6	SEC. 1209. SUPPORT FOR SECURITY OF AFGHAN WOMEN
7	AND GIRLS.
8	(a) FINDINGS.—Congress makes the following findings:
9	(1) Through the sacrifice and dedication of mem-
10	bers of the Armed Forces, civilian personnel, and our
11	Afghan partners as well as the American people's gen-
12	erous investment, oppressive Taliban rule has given
13	way to a nascent democracy in Afghanistan. It is in
14	our national security interest to help prevent Afghan-
15	istan from ever again becoming a safe haven and
16	training ground for international terrorism and to
17	solidify and preserve the gains our men and women
18	in uniform fought so hard to establish.
19	(2) The United States through its National Ac-
20	tion Plan on Women, Peace, and Security has made
21	firm commitments to support the human rights of the
22	women and girls of Afghanistan. The National Action
23	Plan states that "the engagement and protection of
24	women as agents of peace and stability will be central

1	to United States efforts to promote security, prevent,
2	respond to, and resolve conflict, and rebuild societies".
3	(3) As stated in the Department of Defense's Oc-
4	tober 2014 Report on Progress Toward Security and
5	Stability in Afghanistan, the Department of Defense
6	and the International Security Assistance Force
7	(ISAF) "maintain a robust program dedicated to im-
8	proving the recruitment, retention, and treatment of
9	women in the Afghan National Security Forces
10	(ANSF), and to improving the status of Afghan
11	women in general".
12	(4) According to the Department of Defense's Oc-
13	tober 2014 Report on Progress Toward Security and
14	Stability in Afghanistan, the "Afghan MoI showed
15	significant support for women in the MoI and is tak-
16	ing steps to protect and empower female police and
17	female MoI staff". Although some positive steps have
18	been made, progress remains slow to reach the MoI's
19	goal of recruiting 10,000 women in the Afghan Na-
20	tional Police (ANP) in the next 10 years.
21	(5) According to Inclusive Security, women only
22	make up approximately 1 percent of the Afghan Na-
23	tional Police. There are about 2,200 women serving in
24	the police force, fewer than the goal of 5,000 women
25	set by the Government of Afghanistan.

1	(6) According to the International Crisis Group,
2	there are not enough female police officers to staff all
3	provincial Family Response Units (FRUs). United
4	Nations Assistance Mission Afghanistan and the Of-
5	fice of the High Commissioner for Refugees found that
6	"in the absence of Family Response Units or visible
7	women police officers, women victims almost never
8	approach police stations willingly, fearing they will
9	be arrested, their reputations stained or worse".
10	(b) Sense of Congress on Promotion of Security
11	OF AFGHAN WOMEN.—It is the sense of Congress that—
12	(1) it is in the national security interests of the
13	United States to prevent Afghanistan from again be-
14	coming a safe haven and training ground for inter-
15	national terrorism;
16	(2) as an important part of a strategy to achieve
17	this objective and to help Afghanistan achieve its full
18	potential, the United States Government should con-
19	tinue to regularly press the Government of the Islamic
20	Republic of Afghanistan to commit to the meaningful
21	inclusion of women in the political, economic, and se-
22	curity transition process and to ensure that women's
23	concerns are fully reflected in relevant negotiations;
24	(3) the United States Government and the Gov-
25	ernment of Afghanistan should reaffirm their commit-

1	ment to supporting Afghan civil society, including
2	women's organizations, as agreed to during the meet-
3	ing between the International Community and the
4	Government of Afghanistan on the Tokyo Mutual Ac-
5	countability Framework (TMAF) in July 2013;
6	(4) the United States Government should con-
7	tinue to support and encourage efforts to recruit and
8	retain women in the Afghan National Security
9	Forces, who are critical to the success of NATO's Res-
10	olute Support Mission and future Enduring Partner-
11	ship mission; and
12	(5) the United States should bid on no less than
13	one gender advisor billet within the Resolute Support
14	Mission Gender Advisory Unit and continue to work
15	with other countries to ensure that the Resolute Sup-
16	port Mission Gender Advisory Unit billets are fully
17	staffed.
18	(c) Plan To Promote Security of Afghan
19	WOMEN.—
20	(1) Reporting requirement.—The Secretary
21	of Defense, in conjunction with the Secretary of State,
22	shall include in the report required under section
23	1225 of the Carl Levin and Howard P. "Buck"
24	McKeon National Defense Authorization Act for Fis-

1	cal Year 2015 (Public Law 113–291; 128 Stat.
2	3550)—
3	(A) an assessment of the security of Afghan
4	women and girls, including information regard-
5	ing efforts to increase the recruitment and reten-
6	tion of women in the ANSF; and
7	(B) an assessment of the implementation of
8	the plans for the recruitment, integration, reten-
9	tion, training, treatment, and provision of ap-
10	propriate facilities and transportation for
11	women in the ANSF, including the challenges as-
12	sociated with such implementation and the steps
13	being taken to address those challenges.
14	(2) Plan required.—
15	(A) IN GENERAL.—The Secretary of Defense
16	
10	shall, in coordination with the Secretary of
17	shall, in coordination with the Secretary of State, to the extent practicable, support the ef-
17	State, to the extent practicable, support the ef-
17 18	State, to the extent practicable, support the ef- forts of the Government of Afghanistan to pro-
17 18 19	State, to the extent practicable, support the ef- forts of the Government of Afghanistan to pro- mote the security of Afghan women and girls
17 18 19 20	State, to the extent practicable, support the ef- forts of the Government of Afghanistan to pro- mote the security of Afghan women and girls during and after the security transition process
17 18 19 20 21	State, to the extent practicable, support the ef- forts of the Government of Afghanistan to pro- mote the security of Afghan women and girls during and after the security transition process through the development and implementation by

1	(B) TRAINING.—The Secretary of Defense,
2	working with the NATO-led Resolute Support
3	mission should encourage the Government of Af-
4	ghanistan to develop—
5	(i) measures for the evaluation of the
6	effectiveness of existing training for Afghan
7	National Security Forces on this issue;
8	(ii) a plan to increase the number of
9	female security officers specifically trained
10	to address cases of gender-based violence, in-
11	cluding ensuring the Afghan National Po-
12	lice's Family Response Units (FRUs) have
13	the necessary resources and are available to
14	women across Afghanistan;
15	(iii) mechanisms to enhance the capac-
16	ity for units of National Police's Family
17	Response Units to fulfill their mandate as
18	well as indicators measuring the oper-
19	ational effectiveness of these units;
20	(iv) a plan to address the development
21	of accountability mechanisms for ANA and
22	ANP personnel who violate codes of conduct
23	related to the human rights of women and
24	girls, including female members of the
25	ANSF; and

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1	(v) a plan to develop training for the
2	ANA and the ANP to increase awareness
3	and responsiveness among ANA and ANP
4	personnel regarding the unique security
5	challenges women confront when serving in
6	those forces.
7	(C) ENROLLMENT AND TREATMENT.—The
8	Secretary of Defense, in cooperation with the Af-
9	ghan Ministries of Defense and Interior, shall
10	seek to assist the Government of Afghanistan in
11	including as part of the plan developed under
12	subparagraph (A) the development and imple-
13	mentation of a plan to increase the number of fe-
14	male members of the ANA and ANP and to pro-
15	mote their equal treatment, including through
16	such steps as providing appropriate equipment,
17	modifying facilities, and ensuring literacy and
18	gender awareness training for recruits.
19	(D) Allocation of funds.—
20	(i) IN GENERAL.—Of the funds avail-
21	able to the Department of Defense for the
22	Afghan Security Forces Fund for Fiscal

23Year 2016, no less than \$10,000,000 should24be used for the recruitment, integration, re-

tention, training, and treatment of women

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1	in the ANSF as well as the recruitment,
2	training, and contracting of female security
3	personnel for future elections.
4	(ii) Types of programs and activi-
5	TIES.—Such programs and activities may
6	include—
7	(I) efforts to recruit women into
8	the ANSF, including the special oper-
9	ations forces;
10	(II) programs and activities of the
11	Afghan Ministry of Defense Directorate
12	of Human Rights and Gender Integra-
13	tion and the Afghan Ministry of Inte-
14	rior Office of Human Rights, Gender
15	and Child Rights;
16	(III) development and dissemina-
17	tion of gender and human rights edu-
18	cational and training materials and
19	programs within the Afghan Ministry
20	of Defense and the Afghan Ministry of
21	Interior;
22	(IV) efforts to address harassment
23	and violence against women within the
24	ANSF;

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1	(V) improvements to infrastruc-
2	ture that address the requirements of
3	women serving in the ANSF, including
4	appropriate equipment for female secu-
5	rity and police forces, and transpor-
6	tation for policewomen to their station
7	(VI) support for ANP Family Re-
8	sponse Units; and
9	(VII) security provisions for high-
10	profile female police and army officers.
11	Subtitle B—Matters Relating to
12	Afghanistan, Pakistan, and Iraq
13	SEC. 1221. DRAWDOWN OF UNITED STATES FORCES IN AF-
14	GHANISTAN.
15	(a) Sense of Senate.—It is the sense of the Senate
16	that—
17	(1) the drawdown of United States forces in Af-
18	ghanistan should be based on security conditions in
19	Afghanistan and United States security interests in
20	the region; and
21	(2) as the Afghan National Defense Security
22	Forces develop security capabilities and capacity, an
23	appropriate United States and international presence
24	should continue, upon invitation by the Government
25	of Afghanistan, to provide adequate capability and

capacity to preserve gains made to date and continue
 counterterrorism operations in Afghanistan against
 terrorist organizations that can threaten United
 States interests or the United States homeland.

5 (b) CERTIFICATION ON REDEPLOYMENTS OF US
6 FORCES FROM AFGHANISTAN.—

7 (1) IN GENERAL.—Not later than 10 days after 8 the approval by the Secretary of Defense of orders to 9 redeploy United States forces from Afghanistan in 10 order to effect a reduction of the United States force 11 presence in Afghanistan by a significant amount in 12 accordance with plans approved by the President to 13 drawdown United States forces in Afghanistan, the 14 President shall certify to the congressional defense 15 committees that the reduction of such force presence 16 will result in an acceptable level of risk to United 17 States national security objectives taking into consid-18 eration the security conditions on the ground.

19 (2) SIGNIFICANT AMOUNT.—For the purposes of
20 this subsection, a significant amount in the reduction
21 of the force presence of United States forces shall be
22 a reduction by the lesser of—

23 (A) 1,000 or more troops; or

	070
1	(B) the number of troops equal to 20 per-
2	cent of the troops in Afghanistan at the time of
3	the reduction.
4	(3) WAIVER.—The President may waive the re-
5	quirement for a certification under paragraph (1) if
6	the making of the certification would impede national
7	security objectives of the United States. The President
8	shall submit to the congressional defense committees a
9	report on each such waiver, including the national se-
10	curity objectives that would otherwise be impeded if
11	not for the waiver.
12	SEC. 1222. EXTENSION AND MODIFICATION OF COM-
13	MANDERS' EMERGENCY RESPONSE PROGRAM.
13 14	MANDERS' EMERGENCY RESPONSE PROGRAM. (a) One-year Extension.—Section 1201 of the Na-
14	(a) One-year Extension.—Section 1201 of the Na-
14 15	(a) ONE-YEAR EXTENSION.—Section 1201 of the Na- tional Defense Authorization Act for Fiscal Year 2012 (Pub-
14 15 16	(a) ONE-YEAR EXTENSION.—Section 1201 of the Na- tional Defense Authorization Act for Fiscal Year 2012 (Pub- lic Law 112–81; 125 Stat. 1619), as most recently amended
14 15 16 17	(a) ONE-YEAR EXTENSION.—Section 1201 of the Na- tional Defense Authorization Act for Fiscal Year 2012 (Pub- lic Law 112–81; 125 Stat. 1619), as most recently amended by section 1221 of the Carl Levin and Howard P. "Buck"
14 15 16 17 18	(a) ONE-YEAR EXTENSION.—Section 1201 of the Na- tional Defense Authorization Act for Fiscal Year 2012 (Pub- lic Law 112–81; 125 Stat. 1619), as most recently amended by section 1221 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	(a) ONE-YEAR EXTENSION.—Section 1201 of the Na- tional Defense Authorization Act for Fiscal Year 2012 (Pub- lic Law 112–81; 125 Stat. 1619), as most recently amended by section 1221 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3546), is further
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	(a) ONE-YEAR EXTENSION.—Section 1201 of the Na- tional Defense Authorization Act for Fiscal Year 2012 (Pub- lic Law 112–81; 125 Stat. 1619), as most recently amended by section 1221 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3546), is further amended by striking "fiscal year 2015" in subsections (a),
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	(a) ONE-YEAR EXTENSION.—Section 1201 of the Na- tional Defense Authorization Act for Fiscal Year 2012 (Pub- lic Law 112–81; 125 Stat. 1619), as most recently amended by section 1221 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3546), is further amended by striking "fiscal year 2015" in subsections (a), (b), and (f) and inserting "fiscal year 2016".
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	<ul> <li>(a) ONE-YEAR EXTENSION.—Section 1201 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1619), as most recently amended by section 1221 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3546), is further amended by striking "fiscal year 2015" in subsections (a), (b), and (f) and inserting "fiscal year 2016".</li> <li>(b) RESTRICTION ON AMOUNT OF PAYMENTS.—Sub-</li> </ul>

25 "\$500,000".

(c) SUBMITTAL OF REVISED GUIDANCE.—Not later
 than 15 days after the date of the enactment of this Act,
 the Secretary of Defense shall submit to the congressional
 defense committees a copy of the guidance issued by the Sec retary to the Armed Forces concerning the Commanders'
 Emergency Response Program in Afghanistan as revised to
 take into account the amendments made by this section.

8 (d) AUTHORITY FOR CERTAIN PAYMENTS TO REDRESS
9 INJURY AND LOSS IN IRAQ.—

(1) IN GENERAL.—During fiscal year 2016,
amounts available pursuant to section 1201 of the
National Defense Authorization Act for Fiscal Year
2012, as amended by this section, shall also be available for ex gratia payments for damage, personal injury, or death that is incident to combat operations
of the Armed Forces in Iraq.

17 (2) AUTHORITIES APPLICABLE TO PAYMENT.—
18 Any payment made pursuant to this subsection shall
19 be made in accordance with the authorities and limi20 tations in section 8121 of the Department of Defense
21 Appropriations Act, 2015 (division C of Public Law
22 113–235), other than subsection (h) of such section.

23 (3) CONSTRUCTION WITH RESTRICTION ON
24 AMOUNT OF PAYMENTS.—For purposes of the applica25 tion of subsection (e) of such section 1201, as so

1	amended, to any payment under this subsection, such
2	payment shall be deemed to be a project described by
3	such subsection (e).
4	SEC. 1223. EXTENSION OF AUTHORITY TO TRANSFER DE-
5	FENSE ARTICLES AND PROVIDE DEFENSE
6	SERVICES TO THE MILITARY AND SECURITY
7	FORCES OF AFGHANISTAN.
8	(a) EXTENSION.—Subsection (h) of section 1222 of the
9	National Defense Authorization Act for Fiscal Year 2013
10	(Public Law 112–239; 126 Stat. 1992), as amended by sec-
11	tion 1231 of the Carl Levin and Howard P. "Buck"
12	McKeon National Defense Authorization Act for Fiscal Year
13	2105 (Public Law 113–291), is further amended by striking
14	"December 31, 2015" and inserting "December 31, 2016".
15	(b) QUARTERLY REPORTS.—Subsection (f)(1) of such
16	section, as so amended, is further amended by striking
17	"March 31, 2016" and inserting "March 31, 2017".
18	(c) Excess Defense Articles.—Subsection $(i)(2)$ of
19	such section, as so amended, is further amended by striking
20	", 2014, and 2015" each place it appears and inserting
21	"through 2016".

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1	SEC. 1224. EXTENSION AND MODIFICATION OF AUTHORITY
2	FOR REIMBURSEMENT OF CERTAIN COALI-
3	TION NATIONS FOR SUPPORT PROVIDED TO
4	UNITED STATES MILITARY OPERATIONS.
5	(a) EXTENSION.—Subsection (a) of section 1233 of the
6	National Defense Authorization Act for Fiscal Year 2008
7	(Public Law 110–81; 122 Stat. 393), as most recently
8	amended by section 1222 of the Carl Levin and Howard
9	P. "Buck" McKeon National Defense Act for Fiscal Year
10	2015 (Public Law 113–291), is further amended—
11	(1) by striking "fiscal year 2015" and inserting
12	"fiscal year 2016"; and
13	(2) in paragraph (1), by striking "Operation
14	Enduring Freedom" and inserting "Operation Free-
15	dom's Sentinel".
16	(b) OTHER SUPPORT.—Subsection (b) of such section
17	1233, as so amended, is further amended by striking "Oper-
18	ation Enduring Freedom" and inserting "Operation Free-

19 dom's Sentinel".

20 (c) LIMITATION ON AMOUNTS AVAILABLE.—Subsection
21 (d)(1) of such section 1233, as so amended, is further
22 amended—

(1) in the second sentence, by striking "during
fiscal year 2015 may not exceed \$1,200,000,000" and
inserting "during fiscal year 2016 may not exceed
\$1,160,000,000"; and

1	(2) in the third sentence, by striking "during fis-
2	cal year 2015 may not exceed \$1,000,000,000" and
3	inserting ''during fiscal year 2016 may not exceed
4	\$900,000,000".
5	(d) QUARTERLY REPORTS.—Subsection (f) of such sec-
6	tion 1233, as added by section 1223(e) of the National De-
7	fense Authorization act for Fiscal Year 2010 (Public Law
8	111–84; 123 Stat. 2520), is amended by striking "on any"
9	and all that follows and inserting "on any reimbursements
10	made during such quarter under the authorities as follows:
11	"(1) Subsection (a).
12	"(2) Subsection (b).
13	"(3) Section 1224(h) of the National Defense Au-
14	thorization Act for Fiscal Year 2016.".
15	(e) EXTENSION OF NOTICE REQUIREMENT RELATING
16	to Reimbursement of Pakistan for Support Pro-
17	VIDED BY PAKISTAN.—Section 1232(b)(6) of the National
18	Defense Authorization Act for Fiscal Year 2008 (122 Stat.
19	393), as most recently amended by section 1222 of the Carl
20	Levin and Howard P. "Buck" McKeon National Defense
21	Act for Fiscal Year 2015, is further amended by striking
22	"September 30, 2015" and inserting "September 30, 2016".
23	(f) EXTENSION OF LIMITATION ON REIMBURSEMENT
24	OF PAKISTAN PENDING CERTIFICATION ON PAKISTAN.—
25	Section 1227(d)(1) of the National Defense Authorization

Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.
 2001), as so amended, is further amended by striking "fiscal
 year 2015" and inserting "fiscal year 2016".

4 (q) Additional Limitation on Reimbursement of 5 PAKISTAN PENDING CERTIFICATION ON PAKISTAN.—Of the 6 total amount of reimbursements and support authorized for Pakistan during fiscal year 2016 pursuant to the third sen-7 8 tence of section 1233(d)(1) of the National Defense Author-9 ization Act for Fiscal Year 2008 (as amended by subsection (c)(2), \$300,000,000 shall not be eligible for the waiver 10 under section 1227(d)(2) of the National Defense Authoriza-11 tion Act for Fiscal Year 2013 (126 Stat. 2001) unless the 12 Secretary of Defense certifies to the congressional defense 13 14 committees that—

(1) Pakistan has undertaken military operations
in North Waziristan that have contributed to significantly disrupting the safe haven and freedom of movement of the Haqqani network in Pakistan;

19 (2) Pakistan has taken actions that have dem20 onstrated a commitment to ensuring that North
21 Waziristan does not return to being a safe haven for
22 the Haqqani network; and

23 (3) the Government of Pakistan has taken ac24 tions to promote stability in Afghanistan, including

encouraging the participation of the Taliban in rec onciliation talks with the Government of Afghanistan.
 (h) AVAILABILITY OF CERTAIN FUNDS FOR STABILITY
 4 ACTIVITIES IN FATA.—

5 (1) IN GENERAL.—Of the total amount of reim-6 bursements and support authorized for Pakistan dur-7 ing fiscal year 2016 pursuant to the third sentence of 8 section 1233(d)(1) of the National Defense Authoriza-9 tion Act for Fiscal Year 2008 (as so amended), 10 \$100,000,000 may be available for stability activities 11 undertaken by Pakistan in the Federally Adminis-12 tered Tribal Areas (FATA), including the provision of 13 funds to the Pakistan military and the Pakistan 14 Frontier Corps Khyber Pakhtunkhwa for activities 15 undertaken in support of the following:

16 (A) Building and maintaining border out17 posts.

(B) Strengthening cooperative efforts between the Pakistan military and the Afghan National Defense Security Forces in activities that
include—
(i) bilateral meetings to enhance border
security coordination;

24 (ii) sustaining critical infrastructure
25 within the Federally Administered Tribal

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1	Areas, such as maintaining key ground
2	lines of communication;
3	(iii) increasing training for the Paki-
4	stan Frontier Corps Khyber Pakhtunkhwa;
5	and
6	(iv) training to improve interoper-
7	ability between the Pakistan military and
8	the Pakistan Frontier Corps Khyber
9	Pakhtunkwha.
10	(2) REPORT.—Not later than December 31, 2017,
11	the Secretary of Defense shall submit to the appro-
12	priate congressional committees a report on the ex-
13	penditure of funds available under paragraph (1), in-
14	cluding a description of the following:
15	(A) The purpose for which such funds were
16	expended.
17	(B) Each organization on whose behalf such
18	funds were expended, including the amount ex-
19	pended on such organization and the number of
20	members of such organization trained with such
21	amount.
22	(C) Any limitation imposed on the expendi-
23	ture of funds under that paragraph, including
24	on any recipient of funds or any use of funds ex-
25	pended.

1 (3) Appropriate congressional committees 2 DEFINED.—In this subsection, the term "appropriate 3 congressional committees" has the meaning given that 4 term in section 1233(g) of the National Defense Au-5 thorization Act for Fiscal Year 2008. 6 SEC. 1225. PROHIBITION ON TRANSFER TO VIOLENT EX-7 TREMIST ORGANIZATIONS OF EQUIPMENT OR 8 SUPPLIES PROVIDED BY THE UNITED STATES 9 TO THE GOVERNMENT OF IRAQ. (a) PROHIBITION.—No assistance authorized by sec-10 11 tion 1236 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 12 2015 (Public Law 113–291) may be provided to the Govern-13 14 ment of Iraq after the date that is 30 days after the date 15 of the enactment of this Act unless the Secretary of Defense 16 certifies to Congress, after the date of the enactment of this 17 Act, that appropriate steps have been taken by the Govern-18 ment of Iraq to safeguard against transferring or otherwise 19 providing such assistance to violent extremist organiza-20 tions.

(b) VIOLENT EXTREMIST ORGANIZATION.—For purposes of this section, an organization is a violent extremist
organization if the organization—

24 (1) is a terrorist group or is associated with a
25 terrorist group; or

1	(2) is known to be under the command and con-
2	trol of, or is associated with, the Government of Iran.
3	(c) Reports on Transfers of Equipment or Sup-
4	PLIES TO VIOLENT EXTREMIST ORGANIZATIONS.—
5	(1) Reports required.—Not later than 30
6	days after the Secretary of Defense makes any deter-
7	mination that equipment or supplies provided pursu-
8	ant to section 1236 of the Carl Levin and Howard P.
9	"Buck" McKeon National Defense Authorization Act
10	for Fiscal Year 2015 have been transferred to a vio-
11	lent extremist organization, the Secretary shall sub-
12	mit to Congress a report on the determination and
13	the transfer.
14	(2) ELEMENTS.—Each report under paragraph
15	(1) shall include, for the transfer covered by such re-
16	port, the following:
17	(A) An assessment of the type and quantity
18	of equipment or supplies so transferred.
19	(B) A description of the criteria used to de-
20	termine that the organization to which trans-
21	ferred was a violent extremist organization.
22	(C) A description, if known, of how such
23	equipment or supplies were transferred or ac-
24	quired by the violent extremist organization con-
25	cerned.

1	(D) If such equipment or supplies are deter-
2	mined to remain under the current control of
3	any violent extremist organization, a description
4	of each such organization, including its relation-
5	ship, if any, with the security forces of the Gov-
6	ernment of Iraq.
7	(E) A description of end use monitoring or
8	other policies and procedures in place for the
9	equipment or supplies so transferred in order
10	prevent the transfer or acquisition of such equip-
11	ment or supplies by violent extremist organiza-
12	tions.
13	(d) Submittal Time for Quarterly Progress Re-
14	PORTS ON ASSISTANCE TO COUNTER ISIL.—Section
15	1236(d) of the Carl Levin and Howard P. "Buck" McKeon
16	National Defense Authorization Act for Fiscal Year 2015
17	is amended by striking "30 days thereafter" and inserting
18	"90 days thereafter".
19	SEC. 1226. REPORT ON LINES OF COMMUNICATION OF IS-
20	LAMIC STATE OF IRAQ AND THE LEVANT AND
21	OTHER FOREIGN TERRORIST ORGANIZA-
22	TIONS.
23	(a) REPORT REQUIRED.—Not later than 90 days after
24	the date of the enactment of this Act, the Secretary of De-

fense shall submit to the appropriate committees of Congress
 a report setting forth the following:

3 (1) An assessment of the lines of communication
4 that enable the Islamic State of Iraq and the Levant
5 (ISIL), Jabhal al-Nusra, and other foreign terrorist
6 organizations by facilitating the delivery of foreign
7 fighters, funding, equipment, or other assistance
8 through countries bordering on Syria.

9 (2) An assessment of the impacts of the lines of 10 communication described in paragraph (1) on the se-11 curity of the United States homeland and the protec-12 tion of personnel and installations of the Department 13 of Defense and diplomatic facilities in Europe and 14 the Middle East.

(b) APPROPRIATE COMMITTEES OF CONGRESS DE16 FINED.—In this section, the term "appropriate committees
17 of Congress" 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 Rep22 resentatives.

23 SEC. 1227. MODIFICATION OF PROTECTION FOR AFGHAN

24 ALLIES.

25 (a) COVERED AFGHANS.—

1	(1) TERM OF EMPLOYMENT.—Clause (ii) of sec-
2	tion 602(b)(2)(A) of the Afghan Allies Protection Act
3	of 2009 (8 U.S.C. 1101 note) is amended by striking
4	"year—" and inserting "year, or, if submitting a pe-
5	tition after September 30, 2015, for a period of not
6	less than 2 years—".
7	(2) Technical Amendments.—
8	(A) Successor name for international
9	Security Assistance force.—Subclause (II) of
10	section 602(b)(2)(A)(ii) of the Afghan Allies Pro-
11	tection Act of 2009 (8 U.S.C. 1101 note) is
12	amended—
13	(i) in the matter preceding item (aa),
14	by striking "Force" and inserting "Force
15	(or any successor name for such Force)";
16	(ii) in item (aa), by striking "Force,"
17	and inserting "Force (or any successor
18	name for such Force),"; and
19	(iii) in item (bb), by striking "Force;"
20	and inserting "Force (or any successor
21	name for such Force);".
22	(B) Short title.—Section 601 of the Af-
23	ghan Allies Protection Act of 2009 is amended
24	by striking "This Act" and inserting "This
25	title".

1	(C) EXECUTIVE AGENCY REFERENCE.—Sec-
2	tion 602(c)(4) of the Afghan Allies Protection Act
3	of 2009 is amended by striking "section 4 of the
4	Office of Federal Procurement Policy Act (41
5	U.S.C. 403)" and inserting "section 133 of title
6	41, United States Code".
7	(b) Numerical Limitations.—Subparagraph (F) of
8	section 602(b)(3) of the Afghan Allies Protection Act of 2009
9	(8 U.S.C. 1101 note) is amended—
10	(1) in the heading, by striking "2015 AND 2016"
11	and inserting "2015, 2016, AND 2017";
12	(2) in the matter preceding clause (i)—
13	(A) by striking "and ending on September
14	30, 2016," and inserting "until such time that
15	available special immigrant visas under sub-
16	paragraphs (D) and (E) and this subparagraph
17	are exhausted," and
18	(B) by striking "4,000." and inserting
19	<i>"7,000.";</i>
20	(3) in clause (i), by striking "September 30,
21	2015;" and inserting "December 31, 2016;";
22	(4) in clause (ii), by striking "December 31,
23	2015;" and inserting "December 31, 2016;"; and
24	(5) in clause (iii), by striking "March 31, 2017."
25	and inserting "the date such visas are exhausted.".

1	(c) Reports and Sense of Congress.—Section
2	602(b) of the Afghan Allies Protection Act of 2009 (8 U.S.C.
3	1101 note) is amended by adding at the end the following:
4	"(15) Reports informing the conclusion of
5	THE AFGHAN SPECIAL IMMIGRANT VISA PROGRAM.—
6	Not later than June 1, 2016, and every six months
7	thereafter, the Secretary of Defense, in conjunction
8	with the Secretary of State, shall submit to the Com-
9	mittee on Armed Services and the Committee on the
10	Judiciary of the Senate and the Committee on Armed
11	Services and the Committee on the Judiciary of the
12	House of Representatives a report that contains—
13	"(A) a description of the United States force
14	presence in Afghanistan during the previous 6
15	months;
16	(B) a description of the projected United
17	States force presence in Afghanistan;
18	"(C) the number of citizens or nationals of
19	Afghanistan who were employed by or on behalf
20	of the entities described in paragraph $(2)(A)(ii)$
21	during the previous 6 months; and
22	(D) the projected number of such citizens
23	or nationals who will be employed by or on be-
24	half of such entities.

1	"(16) Sense of congress.—It is the sense of
2	Congress that the necessity of providing special immi-
3	grant status under this subsection should be assessed
4	at regular intervals by the Committee on Armed Serv-
5	ices of the Senate and the Committee on Armed Serv-
6	ices of the House of Representatives, taking into ac-
7	count the scope of the current and planned presence
8	of United States troops in Afghanistan, the current
9	and prospective numbers of citizens and nationals of
10	Afghanistan employed by or on behalf of the entities
11	described in paragraph $(2)(A)(ii)$ , and the security
12	climate in Afghanistan.".
13	SEC. 1228. EXTENSION OF AUTHORITY TO SUPPORT OPER-
13 14	SEC. 1228. EXTENSION OF AUTHORITY TO SUPPORT OPER- ATIONS AND ACTIVITIES OF THE OFFICE OF
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14	ATIONS AND ACTIVITIES OF THE OFFICE OF
14 15	ATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ.
14 15 16 17	ATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ. (a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of
14 15 16 17	ATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ. (a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for
14 15 16 17 18	ATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ. (a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (10 U.S.C. 113 note) is amended by strik-
14 15 16 17 18 19	ATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ. (a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (10 U.S.C. 113 note) is amended by strik- ing "fiscal year 2015" and inserting "fiscal year 2016".
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	ATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ. (a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (10 U.S.C. 113 note) is amended by strik- ing "fiscal year 2015" and inserting "fiscal year 2016". (b) AMOUNT AVAILABLE.—Such section is further
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	ATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ. (a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (10 U.S.C. 113 note) is amended by strik- ing "fiscal year 2015" and inserting "fiscal year 2016". (b) AMOUNT AVAILABLE.—Such section is further amended—

1	(2) in subsection (d), by striking ''fiscal year
2	2015" and inserting "fiscal year 2016".
3	(c) Superseding Report Requirements.—Sub-
4	section (g) of such section is amended to read as follows:
5	"(g) Reports.—
6	"(1) IN GENERAL.—Not later than September 30,
7	2015, and every 180 days thereafter until the author-
8	ity in this section expires, the Secretary of Defense
9	shall, in consultation with the Secretary of State, sub-
10	mit to the appropriate committees of Congress a re-
11	port on the activities of the Office of Security Co-
12	operation in Iraq.
13	"(2) ELEMENTS.—Each report under this sub-
14	section shall include the following:
15	"(A) A current description of capability
16	gaps in the security forces of Iraq, including ca-
17	pability gaps relating to intelligence matters,
18	protection of Iraq airspace, and logistics and
19	maintenance, and a current description of the
20	extent, if any, to which the Government of Iraq
21	has requested assistance in addressing such capa-
22	bility gaps.
23	(B) A current description of the activities
24	of the Office of Security Cooperation in Iraq and
25	the extent, if any, to which the programs con-

1	ducted by the Office in conjunction with other
2	United States programs (such as the Foreign
3	Military Financing program, the Foreign Mili-
4	tary Sales program, and the assistance provided
5	pursuant to section 1236 of the Carl Levin and
6	Howard P. 'Buck' McKeon National Defense Au-
7	thorization Act for Fiscal Year 2015 (Public
8	Law 113–291)) will address the capability gaps
9	described pursuant to subparagraph (A).
10	"(C) A current description of how the $ac$ -
11	tivities of the Office of Security Cooperation in
12	Iraq are coordinated with, and complement and
13	enhance, the assistance provided pursuant to sec-
14	tion 1236 of the Carl Levin and Howard P.
15	'Buck' McKeon National Defense Authorization
16	Act for Fiscal Year 2015.
17	"(D) A current description of end use moni-
18	toring programs, and any other programs or
19	procedures, used to improve accountability for
20	equipment provided to the Government of Iraq.
21	$((E) A \ current \ description \ of \ the \ measures$
22	of effectiveness used to evaluate the activities of
23	the Office of the Security Cooperation in Iraq,
24	and an analysis of any determinations to ex-

1	pand, alter, or terminate specific activities of the
2	Office based on such evaluations.
3	``(F) A current evaluation of the effective-
4	ness of the training described in subsection $(f)(2)$
5	in promoting respect for human rights, military
6	professionalism, and respect for legitimate civil-
7	ian authority in Iraq.
8	"(3) Appropriate committees of congress
9	defined.—In this subsection, the term 'appropriate
10	committees of Congress' means—
11	"(A) the Committee on Armed Services, the
12	Committee on Foreign Relations, and the Com-
13	mittee on Appropriations of the Senate; and
14	"(B) the Committee on Armed Services, the
15	Committee on Foreign Affairs, and the Com-
16	mittee on Appropriations of the House of Rep-
17	resentatives.".
18	SEC. 1229. SENSE OF SENATE ON SUPPORT FOR THE
19	KURDISTAN REGIONAL GOVERNMENT.
20	(a) Sense of Senate.—It is the sense of the Senate
21	that—
22	(1) the Islamic State of Iraq and the Levant
23	(ISIL) poses an acute threat to the people and terri-
24	torial integrity of Iraq, including the Iraqi Kurdistan

Region, and the security and stability of the Middle
 East and the world;

3 (2) the United States should, in coordination 4 with coalition partners, provide, in an expeditious 5 and responsive manner and without undue delay, the 6 security forces of the Kurdistan Regional Government 7 associated with the Government of Iraq with defense articles and assistance described in subsection (b), de-8 9 fense services, and related training to more effectively 10 partner with the United States and other inter-11 national coalition members to defeat the Islamic State 12 of Iraq and the Levant;

(3) defeating the Islamic State of Iraq and the
Levant is critical to maintaining a unified Iraq in
which all faiths, sects, and ethnicities are afforded
equal protection and full integration into the Government and society of Iraq;

18 (4) due to the threat to United States national 19 security and a free and inclusive Iraq brought by the 20 Islamic State of Iraq and the Levant, section 1236 of 21 the Carl Levin and Howard P. "Buck" McKeon Na-22 tional Defense Authorization Act for Fiscal Year 2015 23 (Public Law 113–291) authorizes the Secretary of De-24 fense to provide assistance, including training, equip-25 ment, logistics support, supplies, and services, sti-

1	pends, facility and infrastructure repair and renova-
2	tion, and sustainment, to military and other security
3	forces of or associated with the Government of Iraq,
4	including Kurdish forces;
5	(5) leaders of the Islamic State of Iraq and the
6	Levant have stated that they intend to conduct ter-
7	rorist attacks internationally, including against the
8	United States, its citizens, and its interests; and
9	(6) the Kurdistan Regional Government is the
10	democratically elected government of the Iraqi
11	Kurdistan Region, and Iraqi Kurds have been a reli-
12	able, stable, and capable partner of the United States,
13	particularly in support of United States military and
14	civilian personnel during Operation Iraqi Freedom
15	and Operation New Dawn.
16	(b) Defense Articles and Assistance.—The de-
17	fense articles and assistance described in this subsection in-
18	clude anti-tank and anti-armor weapons, armored vehicles,
19	long-range artillery, crew-served weapons and ammunition,
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20 secure command and communications equipment, body
21 armor, helmets, logistics equipment, night optical devices,
22 and other excess defense articles and military assistance
23 considered appropriate by the President.

1	696 SEC. 1230. SENSE OF CONGRESS ON THE SECURITY AND
2	PROTECTION OF IRANIAN DISSIDENTS LIV-
3	ING IN CAMP LIBERTY, IRAQ.
4	(a) FINDINGS.—Congress makes the following findings:
5	(1) The residents of Camp Liberty, Iraq, re-
6	nounced violence and unilaterally disarmed more
7	than a decade ago.
8	(2) The United States recognized the residents of
9	the former Camp Ashraf who now reside in Camp
10	Liberty as "protected persons" under the Fourth Ge-
11	neva Convention and committed itself to protect the
12	residents.
13	(3) The deterioration in the overall security situ-
14	ation in Iraq has increased the vulnerability of Camp
15	Liberty residents to attacks from proxies of the Ira-
16	nian Revolutionary Guards Corps and Sunni extrem-
17	ists associated with the Islamic State of Iraq and the
18	Levant (ISIL).
19	(4) The increased vulnerability underscores the
20	need for an expedited relocation process and that
21	these Iranian dissidents will neither be safe nor secure
22	in Camp Liberty.
23	(b) Sense of Congress.—It is the sense of Congress
24	that the United States should—
25	(1) take prompt and appropriate steps in ac-
26	cordance with international agreements to promote

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the physical security and protection of Camp Liberty
 residents;

3 (2) urge the Government of Iraq to uphold its 4 commitments to the United States to ensure the safety 5 and well-being of those living in Camp Liberty: 6 (3) urge the Government of Iraq to ensure con-7 tinued and reliable access to food, clean water, med-8 ical assistance, electricity and other energy needs, and 9 any other equipment and supplies necessary to sus-10 tain the residents during periods of attack or siege by 11 external forces; 12 (4) oppose the extradition of Camp Liberty resi-13 dents to Iran: 14 (5) implement a strategy to provide for the safe, 15 secure, and permanent relocation of Camp Liberty 16 residents that includes a relocation plan, including a 17 detailed outline of the steps that would need to be 18 taken by recipient countries, the United States, the 19 United Nations High Commissioner for Refugees 20 (UNHCR), and Camp residents to relocate the resi-21 dents to other countries:

(6) encourage continued close cooperation between the residents of Camp Liberty and the authorities in the relocation process; and

1 (7) assist the United Nations High Commis-2 sioner for Refugees in expediting the ongoing resettle-3 ment of all residents of Camp Liberty to safe locations outside Iraq. 4 Subtitle C—Matters Relating to 5 Iran 6 7 SEC. 1241. MODIFICATION AND EXTENSION OF ANNUAL RE-8 PORT ON THE MILITARY POWER OF IRAN. 9 (a) ELEMENT ON CYBER CAPABILITIES IN DESCRIP-TION OF STRATEGY.—Paragraph (1) of subsection (b) of 10 11 section 1245 of the National Defense Authorization Act for 12 Fiscal Year 2010 (Public Law 111-84; 123 Stat. 2542) is 13 amended— 14 (1) in subparagraph (B), by striking "and" at 15 the end: 16 (2) in subparagraph (C), by striking the period 17 at the end and inserting "; and"; and 18 (3) by adding at the end the following new sub-19 paragraph: 20 "(D) Iranian strategy regarding offensive 21 cyber capabilities and defensive cyber capabili-22 ties.". 23 (b) ELEMENTS ON CYBER CAPABILITIES IN ASSESS-MENTS OF UNCONVENTIONAL FORCES.—Paragraph (3) of 24 25 such subsection, as amended by section 1232(a) of the Na-

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1	tional Defense Authorization Act for Fiscal Year 2014 (Pub-
2	lic Law 113–66; 127 Stat. 920), is further amended—
3	(1) in subparagraph (D), by striking "and" at
4	the end;
5	(2) in subparagraph (E), by striking the period
6	at the end and inserting a semicolon; and
7	(3) by adding at the end the following new sub-
8	paragraphs:
9	``(F) offensive cyber capabilities and defen-
10	sive cyber capabilities; and
11	``(G) Iranian ability to manipulate the in-
12	formation environment both domestically and
13	against the interests of the United States and its
14	allies.".
15	(c) EXTENSION OF REPORTS.—Subsection (d) of such
16	section 1245, as amended by section 1277 of the Carl Levin
17	and Howard P. "Buck" McKeon National Defense Author-
18	ization Act for Fiscal Year 2015 (Public Law 113–291; 128
19	Stat. 3592), is further amended by striking "December 31,
20	2016" and inserting "December 31, 2021".
21	(d) EFFECTIVE DATE.—The amendments made by
22	subsections (a) and (b) shall take effect on the date of the
23	enactment of this Act, and shall apply with respect to re-

24 ports required to be submitted under section 1245 of the

1 National Defense Authorization Act for Fiscal Year 2010,

2 as so amended, after that date.

## 3 Subtitle D—Matters Relating to the 4 Russian Federation

## 5 SEC. 1251. UKRAINE SECURITY ASSISTANCE INITIATIVE.

6 (a) AUTHORITY TO PROVIDE ASSISTANCE.—Of the 7 amounts authorized to be appropriated for fiscal year 2016 8 by title XV and available for overseas contingency oper-9 ations as specified in the funding tables in division D, \$300,000,000 may be available to the Secretary of Defense, 10 11 in coordination with the Secretary of State, to provide ap-12 propriate security assistance and intelligence support, including training, equipment, and logistics support, supplies 13 14 and services, to military and other security forces of the 15 Government of Ukraine for the purposes as follows:

16 (1) To enhance the capabilities of the military
17 and other security forces of the Government of
18 Ukraine to defend against further aggression.

19 (2) To assist Ukraine in developing the combat
20 capability to defend its sovereignty and territorial in21 tegrity.

(3) To support the Government of Ukraine in defending itself against actions by Russia and Russianbacked separatists that violate the ceasefire agreements of September 4, 2014, and February 11, 2015.

(b) Appropriate Security Assistance and Intel-
LIGENCE SUPPORT.—For purposes of subsection (a), appro-
priate security assistance and intelligence support includes
the following:
(1) Real time or near real time actionable intel-
ligence.
(2) Lethal assistance such as anti-armor weapon
systems, mortars, crew-served weapons and ammuni-
tion, grenade launchers and ammunition, and small
arms and ammunition.
(3) Counter-artillery radars.
(4) Unmanned aerial tactical surveillance sys-
tems.
(5) Cyber capabilities.
(6) Counter-electronic warfare capabilities such
as secure communications equipment and other elec-
tronic protection systems.
(7) Other electronic warfare capabilities.
(8) Training required to maintain and employ
systems and capabilities described in paragraphs (1)
through (7).
(9) Training for critical combat operations such
as planning, command and control, small unit tac-
tics, counter-artillery tactics, logistics, countering im-

1	provised explosive devices, battle-field first aid, and
2	medical evacuation.
3	(10) Training and best practices to identify and
4	treat post-traumatic stress disorder among Ukrainian
5	Armed Forces and National Guard personnel.
6	(c) Funding Availability and Limitation.—
7	(1) TRAINING.—Up to 20 percent of the amount
8	described in subsection (a) may be used to support
9	training pursuant to section 1207 of the National De-
10	fense Authorization Act for Fiscal Year 2012 (22
11	U.S.C. 2151 note), relating to the Global Security
12	Contingency Fund.
13	(2) LIMITATION.—Not more than 50 percent of
14	the amount described in subsection (a) may be obli-
15	gated or expended until an amount equal to 20 per-
16	cent of such amount has been obligated or expended
17	for appropriate security assistance described in sub-
18	paragraphs (2) and (3) of subsection (b) for the Gov-
19	ernment of Ukraine.
20	(3) Alternative of funds.—In the event funds
21	otherwise available pursuant to subsection (a) are not
22	used by reason of the limitation in paragraph (2),
23	such funds may be used at the discretion of the Sec-
24	retary of Defense, with concurrence of the Secretary
25	of State, to provide security assistance and intel-

ligence support, including training, equipment, logis tics support, supplies and services to military and
 other national-level security forces of Partnership for
 Peace nations other than Ukraine that the Secretary
 of Defense determines to be appropriate to assist such
 governments in preserving their sovereignty and terri torial integrity against Russian aggression.

8 (d) UNITED STATES INVENTORY AND OTHER
9 SOURCES.—

10 (1) IN GENERAL.—In addition to any assistance 11 provided pursuant to subsection (a), the Secretary of 12 Defense is authorized, with the concurrence of the Sec-13 retary of State, to make available to the Government 14 of Ukraine weapons and other defense articles, from 15 the United States inventory and other sources, and 16 defense services, in such quantity as the Secretary of 17 Defense determines to be appropriate to achieve the 18 purposes specified in subsection (a).

19 (2) REPLACEMENT.—Amounts for the replace20 ment of any items provided to the Government of
21 Ukraine pursuant to paragraph (1) shall be derived
22 from amounts authorized to be appropriated for the
23 Department of Defense for overseas contingency oper24 ations for weapons procurement.

(e) CONSTRUCTION OF AUTHORIZATION.—Nothing in
 this section shall be construed to constitute a specific statu tory authorization for the introduction of United States
 Armed Forces into hostilities or into situations wherein hos tilities are clearly indicated by the circumstances.

6 (f) TERMINATION OF AUTHORITY.—Assistance may
7 not be provided under the authority in this section after
8 December 31, 2017.

## 9 SEC. 1252. EASTERN EUROPEAN TRAINING INITIATIVE.

10 (a) AUTHORITY.—The Secretary of Defense may, with 11 the concurrence of the Secretary of State, carry out a pro-12 gram (to be known as the "Eastern European Training Ini-13 tiative") to provide training, and pay the incremental ex-14 penses incurred by a country as the direct result of partici-15 pation in such training, for the national military forces 16 of the following:

(1) A country that is a signatory to the Partnership for Peace Framework Documents, but is not a
member of the North Atlantic Treaty Organization
(NATO).

(2) A country that became a member of the
North Atlantic Treaty Organization after January 1,
1999.

1	(b) Types of Training.—The training provided to
2	the national military forces of a country under subsection
3	(a) shall be limited to multilateral or regional training—
4	(1) to maintain and increase interoperability
5	and readiness;
6	(2) to increase capacity to respond to external
7	threats;
8	(3) to increase capacity to respond to hybrid
9	warfare; or
10	(4) to increase capacity to respond to calls for
11	collective action within the North Atlantic Treaty Or-
12	ganization.
13	(c) Required Elements.—Training provided to the
14	national military forces of a country under subsection (a)
15	shall include elements that promote—
16	(1) observance of and respect for human rights
17	and fundamental freedoms; and
18	(2) respect for legitimate civilian authority with-
19	in that country.
20	(d) FUNDING.—
21	(1) ANNUAL FUNDING LIMITATION.—Of the
22	amounts authorized to be appropriated for a fiscal
23	year for the Department of Defense for operation and
24	maintenance, up to \$28,000,000 may be used to pro-

vide training and pay incremental expenses under
 subsection (a) in that fiscal year.

3 (2) AVAILABILITY OF FUNDS FOR ACTIVITIES
4 ACROSS FISCAL YEARS.—Amounts available in a fis5 cal year to carry out the authority in subsection (a)
6 may be used for training under that authority that
7 begins in that fiscal year and ends in the next fiscal
8 year.

9 (e) Briefing to Congress on Use of Authority.— 10 Not later that 90 days after the end of each fiscal year in 11 which the authority in subsection (a) is used, the Secretary 12 shall brief the Committees on Armed Services of the Senate and the House of Representatives on the use of the authority 13 14 during such fiscal year, including each country with which 15 training under the authority was conducted and the types of training provided. 16

(f) CONSTRUCTION OF AUTHORITY.—The authority
provided in subsection (a) is in addition to any other authority provided by law authorizing the provision of training for the national military forces of a foreign country,
including section 2282 of title 10, United States Code.

(g) INCREMENTAL EXPENSES DEFINED.—In this section, the term "incremental expenses" means the reasonable
and proper cost of the goods and services that are consumed
by a country as a direct result of that country's participa-

tion in training under the authority of this section, includ ing rations, fuel, training ammunition, and transportation.
 Such term does not include pay, allowances, and other nor mal costs of a country's personnel.
 (h) TERMINATION OF AUTHORITY.—The authority
 under this section shall terminate on September 30, 2018.
 Any activity under this section initiated before that date

8 may be completed, but only using funds available for fiscal
9 years 2016 through 2018.

10 SEC. 1253. INCREASED PRESENCE OF UNITED STATES11GROUND FORCES IN EASTERN EUROPE TO12DETER AGGRESSION ON THE BORDER OF THE13NORTH ATLANTIC TREATY ORGANIZATION.

14 (a) SENSE OF CONGRESS.—It is the sense of Congress
15 that—

(1) the increased presence of United States and
allied ground forces in Eastern Europe since April
2014 has provided a level of reassurance to North Atlantic Treaty Organization (NATO) members in the
region and strengthened the capability of the Organization to respond to any potential Russian aggression
against Organization members;

(2) at the North Atlantic Treaty Organization
Wales summit in September 2014 member countries
agreed on a Readiness Action Plan which is intended

1	to improve the ability of the Organization to respond
2	quickly and effectively to security threats on the bor-
3	ders of the Organization, including in Eastern Eu-
4	rope, and the challenges posed by hybrid warfare;
5	(3) the capability of the North Atlantic Treaty
6	Organization to respond to threats on the eastern bor-
7	der of the Organization would be enhanced by a more
8	sustained presence on the ground of Organization
9	forces on the territories of Organization members in
10	Eastern Europe; and
11	(4) an increased presence of United States
12	ground forces in Eastern Europe should be matched
13	by an increased force presence of European allies.
14	(b) Report.—
15	(1) IN GENERAL.—Not later than 120 days after
16	the date of the enactment of this Act, the Secretary of
17	Defense shall, in consultation with the Secretary of
18	State, submit to the congressional defense committees
19	a report setting forth an assessment of options for ex-
20	panding the presence of United States ground forces
21	of the size of a Brigade Combat Team in Eastern Eu-
22	rope to respond, along with European allies and part-
23	ners, to the security challenges posed by Russia and
24	increase the combat capability of forces able to re-
25	spond to unconventional or hybrid warfare tactics

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1	such as those used by the Russian Federation in Cri-
2	mea and Eastern Ukraine.
3	(2) ELEMENTS.—The report under this sub-
4	section shall include the following:
5	(A) An evaluation of the optimal location or
6	locations of the enhanced ground force presence
7	described in paragraph (1) that considers such
8	factors as—
9	(i) proximity, suitability, and avail-
10	ability of maneuver and gunnery training
11	areas;
12	(ii) transportation capabilities;
13	(iii) availability of facilities, including
14	for potential equipment storage and
15	prepositioning;
16	(iv) ability to conduct multinational
17	training and exercises;
18	(v) a site or sites for prepositioning of
19	equipment, a rotational presence or perma-
20	nent presence of troops, or a combination of
21	options; and
22	(vi) costs.
23	(B) A description of any initiatives by
24	other members of the North Atlantic Treaty Or-
25	ganization, or other European allies and part-

1	ners, for enhancing force presence on a perma-
2	nent or rotational basis in Eastern Europe to
3	match or exceed the potential increased presence
4	of United States ground forces in the region.
5	SEC. 1254. SENSE OF CONGRESS ON EUROPEAN DEFENSE
6	AND NORTH ATLANTIC TREATY ORGANIZA-
7	TION SPENDING.
8	(a) FINDINGS.—Congress makes the following findings:
9	(1) North Atlantic Treaty Organization (NATO)
10	countries, at the 2014 North Atlantic Treaty Organi-
11	zation Summit in Wales, pledged to "reverse the trend
12	of declining defense budgets, to make the most effective
13	use of our funds and to further a more balanced shar-
14	ing of costs and responsibilities".
15	(2) Former Secretary of Defense Chuck Hagel
16	stated on May 2, 2014, that "[t]oday, America's GDP
17	is smaller than the combined GDPs of our 27 NATO
18	allies. But America's defense spending is three times
19	our Allies' combined defense spending. Over time, this
20	lopsided burden threatens NATO's integrity, cohesion,
21	and capability, and ultimately both European and
22	transatlantic security".
23	(3) Former North Atlantic Treaty Organization
24	Secretary General Anders Fogh Rasmussen stated on
25	July 3, 2014, that "[d]uring the last five years, Rus-

1	sia has increased defense spending by 50 percent,
2	while NATO allies on average have decrease their de-
3	fense spending by 20 percent. That is not sustainable,
4	we need more investment in defense and security".
5	(b) Sense of Congress.—It is the sense of Congress
6	that—
7	(1) it is in the national security and fiscal inter-
8	ests of the United States that prompt efforts should be
9	undertaken by North Atlantic Treaty Organization
10	allies to meet defense budget commitments made in
11	Declaration 14 of the Wales Summit Declaration of
12	September 2014;
13	(2) the United States Government should con-
14	tinue efforts through the Department of Defense and
15	other agencies to encourage North Atlantic Treaty Or-
16	ganization allies towards meeting the defense spend-
17	ing goals set out at the Wales Summit;
18	(3) some North Atlantic Treaty Organization al-

18 al-19 lies have already taken positive steps to reverse declines in defense spending and should continue to be 20 21 supported in those efforts; and

(4) thoughtful and coordinated defense invest-22 ments by European allies in military capabilities 23 24 would add deterrence value to the posture of the North 25 Atlantic Treaty Organization against Russian aggres-

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1	sion and terrorist organizations and more appro-
2	priately balance the share of Atlantic defense spend-
3	ing.
4	SEC. 1255. ADDITIONAL MATTERS IN ANNUAL REPORT ON
5	MILITARY AND SECURITY DEVELOPMENTS IN-
6	VOLVING THE RUSSIAN FEDERATION.
7	(a) Additional Matters.—Subsection (b) of section
8	1245 of the Carl Levin and Howard P. "Buck" McKeon
9	National Defense Authorization Act for Fiscal Year 2015
10	(Public Law 113–291) is amended—
11	(1) by redesignating paragraphs $(4)$ through $(15)$
12	as paragraphs (6) through (17), respectively; and
13	(2) by inserting after paragraph (3) the fol-
14	lowing new paragraphs (4) and (5):
15	"(4) An assessment of the force structure and ca-
16	pabilities of Russian military forces stationed in each
17	of the Arctic, Kaliningrad, and Crimea, including a
18	description of any changes to such force structure or
19	capabilities during the one-year period ending on the
20	date of such report and with a particular emphasis
21	on the anti-access and area denial capabilities of such
22	forces.
23	"(5) An assessment of Russian military strategy
24	and objectives for the Arctic region.".

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(b) EFFECTIVE DATE.—The amendments made by sub section (a) shall take effect on the date of the enactment
 of this Act, and shall apply with respect to reports sub mitted under section 1245 of the Carl Levin and Howard
 P. "Buck" McKeon National Defense Authorization Act for
 Fiscal Year 2015 after that date.

7 SEC. 1256. REPORT ON ALTERNATIVE CAPABILITIES TO
8 PROCURE AND SUSTAIN NONSTANDARD RO9 TARY WING AIRCRAFT HISTORICALLY PRO10 CURED THROUGH ROSOBORONEXPORT.

11 (a) Report on Assessment of Alternative Capa-12 BILITIES.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for 13 14 Acquisition, Technology, and Logistics shall, in consulta-15 tion with the Chairman of the Joint Chiefs of Staff, submit 16 to the congressional defense committees a report setting 17 forth an assessment, obtained by the Under Secretary for 18 purposes of the report, of the feasibility and advisability 19 of using alternative industrial base capabilities to procure 20 and sustain, with parts and service, nonstandard rotary 21 wing aircraft historically acquired through 22 Rosoboronexport, or nonstandard rotary wing aircraft that 23 are in whole or in part reliant upon Rosoboron export for 24 continued sustainment, in order to benefit United States 25 national security interests.

(b) INDEPENDENT ASSESSMENT.—The assessment ob tained for purposes of subsection (a) shall be conducted by
 a federally funded research and development center
 (FFRDC), or another appropriate independent entity with
 expertise in the procurement and sustainment of complex
 weapon systems, selected by the Under Secretary for pur poses of the assessment.

8 (c) ELEMENTS.—The assessment obtained for purposes
9 of subsection (a) shall include the following:

10 (1) An identification and assessment of inter11 national industrial base capabilities, other than
12 Rosoboronexport, to provide one or more of the fol13 lowing:

14 (A) Means of procuring nonstandard rotary
15 wing aircraft historically procured through
16 Rosoboronexport.

17 (B) Reliable and timely supply of required
18 and appropriate parts, spares, and consumables
19 of such aircraft.

20 (C) Certifiable maintenance of such air21 craft, including major periodic overhauls, dam22 age repair, and modifications.

23 (D) Access to required reference data on
24 such aircraft, including technical manuals and
25 service bulletins.

1	(E) Credible certification of airworthiness of
2	such aircraft through physical inspection, not-
3	withstanding any current administrative re-
4	quirements to the contrary.
5	(2) An assessment (including an assessment of
6	associated costs and risks) of alterations to adminis-
7	trative processes of the United States Government
8	that may be required to procure any of the capabili-
9	ties specified in paragraph (1), including waivers to
10	Department of Defense or Department of State re-
11	quirements applicable to foreign military sales or al-
12	terations to procedures for approval of airworthiness
13	certificates.
14	(3) An assessment of the potential economic im-
15	pact to Rosoboron export of procuring nonstandard ro-
16	tary wing aircraft described in paragraph $(1)(A)$
17	through entities other than Rosoboron export.
18	(4) An assessment of the risks and benefits of
19	using the entities identified pursuant to paragraph
20	(1)(A) to procure aircraft described in that para-
21	graph.
22	(5) Such other matters as the Under Secretary
23	considers appropriate.
24	(d) Use of Previous Studies.—The entity con-
25	ducting the assessment for purposes of subsection (a) may

use and incorporate information from previous studies on 1 2 matters appropriate to the assessment. 3 (e) FORM OF REPORT.—The report under subsection 4 (a) shall be submitted in unclassified form, but may include 5 a classified annex. Subtitle E—Matters Relating to the 6 Asia-Pacific Region 7 8 SEC. 1261. SOUTH CHINA SEA INITIATIVE. 9 (a) Assistance Authorized.— 10 (1) IN GENERAL.—The Secretary of Defense, 11 with the concurrence of the Secretary of State, is au-12 thorized, for the purpose of increasing maritime secu-13 rity and maritime domain awareness of foreign coun-14 tries along the South China Sea— 15 (A) to provide assistance to national mili-16 tary or other security forces of such countries 17 that have among their functional responsibilities 18 maritime security missions; and 19 (B) to provide training to ministry, agency, 20 and headquarters level organizations for such 21 forces. 22 (2) Designation of Assistance and Train-23 ING.—The provision of assistance and training under 24 this section may be referred to as the "South China 25 Sea Initiative".

1	(b) Recipient Countries.—The foreign countries
2	that may be provided assistance and training under sub-
3	section (a) are the following:
4	(1) Indonesia.
5	(2) Malaysia,
6	(3) The Philippines.
7	(4) Thailand.
8	(5) Vietnam.
9	(c) Types of Assistance and Training.—
10	(1) AUTHORIZED ELEMENTS OF ASSISTANCE.—
11	Assistance provided under subsection $(a)(1)(A)$ may
12	include the provision of equipment, supplies, train-
13	ing, and small-scale military construction.
14	(2) Required elements of assistance and
15	TRAINING.—Assistance and training provided under
16	subsection (a) shall include elements that promote the
17	following:
18	(A) Observance of and respect for human
19	rights and fundamental freedoms.
20	(B) Respect for legitimate civilian authority
21	within the country to which the assistance is
22	provided.
23	(d) Priorities for Assistance and Training.—In
24	developing programs for assistance or training to be pro-
25	vided under subsection (a), the Secretary of Defense shall

accord a priority to assistance, training, or both that will
 enhance the maritime capabilities of the recipient foreign
 country, or a regional organization of which the recipient
 country is a member, to respond to emerging threats to
 maritime security.

6 (e) INCREMENTAL EXPENSES OF PERSONNEL OF CER7 TAIN OTHER COUNTRIES FOR TRAINING.—

(1) AUTHORITY FOR PAYMENT.—If the Secretary 8 9 of Defense determines that the payment of incre-10 mental expenses in connection with training described 11 in subsection (a)(1)(B) will facilitate the participa-12 tion in such training of organization personnel of for-13 eign countries specified in paragraph (2), the Sec-14 retary may use amounts available under subsection 15 (f) for assistance and training under subsection (a) 16 for the payment of such incremental expenses. 17 (2) COVERED COUNTRIES.—The foreign countries 18 specified in this paragraph are the following: 19 (A) Brunei. 20 (B) Singapore. 21 (C) Taiwan. 22 (f) FUNDING.—Funds may be used to provide assist-23 ance and training under subsection (a) as follows: 24 (1) In fiscal year 2016, \$50,000,000 from 25 amounts authorized to be appropriated for the De-

1	partment of Defense for that fiscal year for operation
2	and maintenance, Defense-wide.
3	(2) In fiscal year 2017, \$75,000,000 from
4	amounts authorized to be appropriated for the De-
5	partment of Defense for that fiscal year for operation
6	and maintenance, Defense-wide.
7	(3) In each of fiscal years 2018 through 2020,
8	\$100,000,000 from amounts authorized to be appro-
9	priated for the Department of Defense for such fiscal
10	year for operation and maintenance, Defense-wide.
11	(g) Notice to Congress on Assistance and Train-
12	ING.—Not later than 15 days before exercising the authority
13	under subsection (a) or (e) with respect to a recipient for-
14	eign country, the Secretary of Defense shall submit to the
15	congressional defense committees a notification containing
16	the following:
17	(1) The recipient foreign country.
18	(2) A detailed justification of the program for
19	the provision of the assistance or training concerned,
20	and its relationship to United States security inter-
21	ests.

(3) The budget for the program, including a
timetable of planned expenditures of funds to implement the program, an implementation timeline for
the program with milestones (including anticipated

1	delivery schedules for any assistance under the pro-
2	gram), the military department or component respon-
3	sible for management of the program, and the antici-
4	pated completion date for the program.
5	(4) A description of the arrangements, if any, to
6	support host nation sustainment of any capability de-
7	veloped pursuant to the program, and the source of
8	funds to support sustainment efforts and performance
9	outcomes to be achieved under the program beyond its
10	completion date, if applicable.
11	(5) A description of the program objectives and
12	an assessment framework to be used to develop capa-
13	bility and performance metrics associated with oper-
14	ational outcomes for the recipient force.
15	(6) Such other matters as the Secretary considers
16	appropriate.
17	(h) EXPIRATION.—The authority provided under this
18	section may not be exercised after September 30, 2020.
19	SEC. 1262. SENSE OF CONGRESS REAFFIRMING THE IMPOR-
20	TANCE OF IMPLEMENTING THE REBALANCE
21	TO THE ASIA-PACIFIC REGION.
22	(a) FINDINGS.—Congress makes the following findings:
23	(1) The United States has a longstanding na-
24	tional interest in maintaining security in the Asia-
25	Pacific region.

(2) The Asia-Pacific region is home to the
 world's three largest economies, four most populous
 countries, and five largest militaries. The Asia Pacific's rapid economic growth and mounting secu rity tensions require a renewed focus from the United
 States on the region to maintain security, expand
 prosperity, and support common values.

8 (3) In 2011, President Barack Obama an-9 nounced that the United States would rebalance to the 10 Asia-Pacific. Since then, there have been a number of 11 actions taken to strengthen the United States posture 12 and relationships in the region, including the negotia-13 tion of the Enhanced Defense Cooperation Agreement 14 with the Philippines, the distributed laydown of the 15 United States Marines Corps in the Pacific, the rota-16 tional stationing of the Littoral Combat Ship in 17 Singapore, and a new comprehensive partnership 18 with Vietnam on defense and security.

(4) Leaders in regional states remain concerned
about a variety of regional military challenges. These
include China's military modernization and its increasingly assertive actions in the East and South
China Sea and North Korea's continued belligerence
and its pursuit of nuclear and ballistic missile technology. United States allies and partners are looking

to the United States to demonstrate its willingness
 and ability to maintain regional peace and security
 by fully implementing the rebalance to the Asia-Pa cific.

5 (5) In April 2015, the Commander of the United 6 States Pacific Command Admiral Samuel Locklear 7 warned, "Our relative superiority I think has de-8 clined and continues to decline. . . we rely very heav-9 ily on power projection, which means we have to be 10 able to get the forces forward. . .". Admiral Locklear also noted, "Any significant force structure moves out 11 12 of my AOR in the middle of a rebalance would have 13 to be understood and have to be explained because it 14 would counterintuitive to a rebalance to move signifi-15 cant forces in another direction."

(b) SENSE OF CONGRESS.—It is the sense of Congress
17 that—

(1) in order to maintain the credibility of the
United States rebalance, it is vital that the United
States continue to shift forces to the Asia-Pacific region to strengthen the ability of the United States
Armed Forces to project power to shape the choices of
regional states and to deter, and if necessary defend,
against hostile military actions;

(2) United States allies and partners in the
 Asia-Pacific region, as well as potential adversaries,
 would take note of any withdrawal of forces from the
 Asia-Pacific theater;

5 (3) any withdrawal of United States forces from
6 Outside the Continental United States ("OCONUS")
7 Asia-Pacific region or from United States Pacific
8 Command would therefore seriously undermine the re9 balance; and

10 (4) in order to properly implement United 11 States rebalance policy, United States forces under 12 the operational control of the United States Pacific 13 Command should be increased consistent with com-14 mitments already made by the Department of Defense 15 and aligned with the requirement to maintain a bal-16 ance of military power that favors the United States 17 and United States allies in the Asia-Pacific region.

18 SEC. 1263. SENSE OF SENATE ON TAIWAN ASYMMETRIC

19 20

### MILITARY CAPABILITIES AND BILATERAL TRAINING ACTIVITIES.

21 It is the sense of the Senate that—

(1) the United States, in accordance with the
Taiwan Relations Act (Public Law 96–8), should continue to make available to Taiwan such defense arti-

1	cles and services as may be necessary to enable Tai-
2	wan to maintain a sufficient self-defense;
3	(2) the United States should continue to support
4	the efforts of Taiwan to integrate innovative and
5	asymmetric measures to balance the growing military
6	capabilities of the People's Republic of China, includ-
7	ing fast-attack craft, coastal-defense cruise missiles,
8	rapid-runway repair systems, offensive mines, and
9	submarines optimized for defense of the Taiwan
10	straits;
11	(3) the military forces of Taiwan should be per-
12	mitted to participate in bilateral training activities
13	hosted by the United States that increase credible de-
14	terrent capabilities of Taiwan, particularly those that
15	emphasize the defense of Taiwan Island from missile
16	attack, maritime blockade, and amphibious invasion
17	by the People's Republic of China;
18	(4) toward that goal, Taiwan should be encour-
19	aged to participate in exercises that include realistic
20	air-to-air combat training, including the exercise con-
21	ducted at Eielson Air Force Base, Alaska, and Nellis
22	Air Force Base, Nevada, commonly referred to as
23	"Red Flag"; and
24	(5) Taiwan should also be encouraged to partici-
25	pate in advanced bilateral training for its ground

1	forces, Apache attack helicopters, and $P$ -3C surveil-
2	lance aircraft in island-defense scenarios.
3	SEC. 1264. MILITARY EXCHANGES BETWEEN SENIOR OFFI-
4	CERS AND OFFICIALS OF THE UNITED STATES
5	AND TAIWAN.
6	(a) IN GENERAL.—The Secretary of Defense should
7	carry out a program of exchanges of senior military officers
8	and senior officials between the United States and Taiwan
9	designed to improve military to military relations between
10	the United States and Taiwan.
11	(b) Exchanges Described.—For the purposes of this
12	section, an exchange is an activity, exercise, event, or obser-
13	vation opportunity between members of the Armed Forces
14	and officials of the Department of Defense, on the one hand,
15	and armed forces personnel and officials of Taiwan, on the
16	other hand.
17	(c) FOCUS OF EXCHANGES.—The exchanges under the
18	program carried out pursuant to subsection (a) shall in-
19	clude exchanges focused on the following:
20	(1) Threat analysis.
21	(2) Military doctrine.
$\gamma\gamma$	(2) Fores planning

- 22 (3) Force planning.
- 23 (4) Logistical support.
- 24 (5) Intelligence collection and analysis.

1 (6) Operational tactics, techniques, and proce-2 dures. 3 (7) Humanitarian assistance and disaster relief. 4 (d) CIVIL-MILITARY AFFAIRS.—The exchanges under the program carried out pursuant to subsection (a) shall 5 6 include activities and exercises focused on civil-military re-7 lations, including parliamentary relations. 8 (e) LOCATION OF EXCHANGES.—The exchanges under 9 the program carried out pursuant to subsection (a) shall be conducted in both the United States and Taiwan. 10 11 (f) DEFINITIONS.—In this section: 12 (1) The term "senior military officer", with re-13 spect to the Armed Forces, means a general or flag of-14 ficer of the Armed Forces on active duty. 15 (2) The term "senior official", with respect to the 16 Department of Defense, means a civilian official of 17 the Department of Defense at the level of Assistant 18 Secretary of Defense or above. SEC. 1265. STRATEGY TO PROMOTE UNITED STATES INTER-19 20 ESTS IN THE INDO-ASIA-PACIFIC REGION. 21 (a) STRATEGY.—Not later than 120 days after the date 22 of the enactment of this Act, the President shall develop an 23 overall strategy to promote United States interests in the 24 Indo-Asia-Pacific region. Such strategy shall be informed

25 by the following:

1	(1) The national security strategy of the United
2	States for 2015 set forth in the national security
3	strategy report required under section $108(a)(3)$ of the
4	National Security Act of 1947 (50 U.S.C.
5	5043(a)(3)), as such strategy relates to United States
6	interests in the Indo-Asia-Pacific region.
7	(2) The 2014 Quadrennial Defense Review
8	(QDR), as it relates to United States interests in the
9	Indo-Asia-Pacific region.
10	(3) The 2015 Quadrennial Diplomacy and De-
11	velopment Review (QDDR), as it relates to United
12	States interests in the Indo-Asia-Pacific region.
13	(4) The strategy to prioritize United States de-
14	fense interests in the Asia-Pacific region as contained
15	in the report required by section 1251(a) of the Carl
16	Levin and Howard P. "Buck" McKeon National De-
17	fense Authorization Act for Fiscal Year 2015 (Public
18	Law 113–291; 128 Stat. 3570).
19	(5) The integrated, multi-year planning and
20	budget strategy for a rebalancing of United States
21	policy in Asia submitted to Congress pursuant to sec-
22	tion 7043(a) of the Department of State, Foreign Op-
23	erations, and Related Programs Appropriations Act,
24	2014 (division $K$ of the Consolidated Appropriations
25	Act, 2014 (Public Law 113–76)).

(b) PRESIDENTIAL POLICY DIRECTIVE.—The Presi dent shall issue a Presidential Policy Directive to appro priate departments and agencies of the United States Gov ernment that contains the strategy developed under sub section (a) and includes implementing guidance to such de partments and agencies.

7 (c) Relation to Agency Priority Goals and An8 NUAL BUDGET.—

9 (1) AGENCY PRIORITY GOALS.—In identifying 10 agency priority goals under section 1120(b) of title 11 31, United States Code, for each appropriate depart-12 ment and agency of the United States Government, 13 the head of such department or agency, or as other-14 wise determined by the Director of the Office of Man-15 agement and Budget, shall take into consideration the 16 strategy developed under subsection (a) and the Presi-17 dential Policy Directive issued under subsection (b). 18 (2) ANNUAL BUDGET.—The President shall, act-19 ing through the Director of the Office of Management 20 and Budget, ensure that the annual budget submitted 21 to Congress under section 1105 of title 31, United 22 States Code, includes a separate section that clearly 23 highlights programs and projects that are being fund-24 ed in the annual budget that relate to the strategy de-

1	veloped under subsection (a) and the Presidential Pol-
2	icy Directive issued under subsection (b).
3	Subtitle F—Reports and Related
4	Matters
5	SEC. 1271. ITEM IN QUARTERLY REPORTS ON ASSISTANCE
6	TO COUNTER THE ISLAMIC STATE OF IRAQ
7	AND THE LEVANT ON FORCES INELIGIBLE TO
8	RECEIVE ASSISTANCE DUE TO A GROSS VIO-
9	LATION OF HUMAN RIGHTS.
10	(a) ITEM IN REPORTS.—Section 1236(d) of the Carl
11	Levin and Howard P. "Buck" McKeon National Defense
12	Authorization Act for Fiscal Year 2015 (Public Law 113–
13	291) is amended by adding at the end the following new
14	paragraph:
15	"(11) A list of the forces or elements of forces re-
16	stricted from receiving assistance under subsection
17	(a), unless waived pursuant to subsection (j), as a re-
18	sult of vetting required by subsection (e) or section
19	2249e of title 10, United States Code, and a detailed
20	description of the reasons for such restriction, includ-
21	ing for each force or element—
22	"(A) information relating to gross violation
23	of human rights by such force or element (includ-
24	ing the timeframe of the alleged violation);

22	prise attacks or detonating explosives underneath ci-
21	terrorist or military purposes, such as launching sur-
20	such as smuggling drugs, weapons, or humans, or for
19	(1) Tunnels can be used for criminal purposes,
18	(a) FINDING8.—Congress makes the following findings:
17	TION.
16	SEC. 1272. UNITED STATES-ISRAEL ANTI-TUNNEL COOPERA-
15	tion Act for Fiscal Year 2015 after that date.
14	Howard P. "Buck" McKeon National Defense Authoriza-
13	mitted pursuant to section 1236(d) of the Carl Levin and
12	of this Act, and shall apply with respect to reports sub-
11	section (a) shall take effect on the date of the enactment
10	(b) EFFECTIVE DATE.—The amendment made by sub-
9	ment of Iran.".
8	provided such force or element by the Govern-
7	``(D) the amount and type of any assistance
6	the Government of Iran; and
5	with terrorist groups or groups associated with
4	"(C) the association of such force or element
3	veracity of the information;
2	in subparagraph (A), and an assessment of the
1	(B) the source of the information described

1	(3) In the conflict in Gaza in 2014, terrorists
2	used tunnels to conduct attacks against Israel.
3	(b) Sense of Congress.—It is the sense of Congress
4	that—
5	(1) it is in the national security interests of the
6	United States to develop technology to detect and
7	counter tunnels, and the best way to do this is to
8	partner with other affected countries;
9	(2) the Administration should, on a joint basis
10	with Israel, carry out research, development, test, and
11	evaluation of anti-tunnel capabilities to detect, map,
12	and neutralize underground tunnels that threaten the
13	United States or Israel; and
14	(3) the Administration should use developed
15	anti-tunnel capabilities to better protect the United
16	States and deployed United States military per-
17	sonnel.
18	(c) Authority To Establish Anti-tunnel Capa-
19	BILITIES PROGRAM WITH ISRAEL.—
20	(1) IN GENERAL.—The Secretary of Defense,
21	upon request of the Ministry of Defense of Israel and
22	in consultation with the Secretary of State and the
23	Director of National Intelligence, is authorized to
24	carry out research, development, test, and evaluation,
25	on a joint basis with Israel, to establish anti-tunnel

1	capabilities to detect, map, and neutralize under-
2	ground tunnels that threaten the United States or
3	Israel. Such authority includes authority to construct
4	facilities and install equipment necessary to carry out
5	research, development, test, and evaluation so author-
6	ized. Any activities carried out pursuant to such au-
7	thority shall be conducted in a manner that appro-
8	priately protects sensitive information and United
9	States and Israel national security interests.
10	(2) REPORT.—The activities described in para-
11	graph (1) and subsection (d) may be carried out after
12	the Secretary of Defense submits to the appropriate
13	committees of Congress a report setting forth the fol-
14	lowing:
15	(A) A memorandum of agreement between
16	the United States and Israel regarding sharing
17	of research and development costs for the capa-
18	bilities described in paragraph (1), and any sup-
19	porting documents.
20	(B) A certification that the memorandum of
21	agreement—
22	(i) requires sharing of costs of projects,
23	including in-kind support, between the
24	United States and Israel;

1	(ii) establishes a framework to nego-
2	tiate the rights to any intellectual property
3	developed under the memorandum of agree-
4	ment; and
5	(iii) requires the United States Gov-
6	ernment to receive quarterly reports on ex-
7	penditure of funds, if any, by the Govern-
8	ment of Israel, including a description of
9	what the funds have been used for, when
10	funds were expended, and an identification
11	of entities that expended the funds.
12	(d) Assistance in Connection With Program.—
13	(1) IN GENERAL.—The Secretary of Defense is
14	authorized to provide procurement, maintenance, and
15	sustainment assistance to Israel in support of the
16	anti-tunnel capabilities research, development, test,
17	and evaluation activities authorized in subsection
18	(c)(1).
19	(2) REPORT.—Assistance may not be provided
20	under paragraph (1) until 15 days after the Secretary
21	submits to the appropriate committees of Congress a
22	report setting forth a detailed description of the as-
23	sistance to be provided.
24	(3) MATCHING CONTRIBUTION.—Assistance may

ernment of Israel contributes an amount not less than
 the amount of assistance to be so provided to the pro gram, project, or activity for which the assistance is
 to be so provided.

5 (e) QUARTERLY REPORTS.—The Secretary of Defense
6 shall submit to the appropriate committees of Congress on
7 a quarterly basis a report that contains a copy of the most
8 recent quarterly report provided by the Government of
9 Israel to the Department of Defense pursuant to subsection
10 (c)(2)(B)(iii).

(f) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term "appropriate committees
of Congress" means—

(1) the Committee on Armed Services, the Committee on Foreign Relations, the Committee on Homeland Security, and the Committee on Appropriations
of the Senate; and

(2) the Committee on Armed Services, the Committee on Foreign Affairs, the Committee on Homeland Security, and the Committee on Appropriations
of the House of Representatives.

(g) SUNSET.—The authority in this section to carry
out activities described in subsection (c), and to provide assistance described in subsection (d), shall expire on the date

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I	that is three years after the date of the enactment of this
2	Act.
3	SEC. 1273. SENSE OF SENATE AND REPORT ON QATAR
4	FIGHTER AIRCRAFT CAPABILITY CONTRIBU-
5	TION TO REGIONAL SECURITY.

6 (a) SENSE OF SENATE.—It is the sense of the Senate
7 that—

8 (1) the United States should consider, in a time-9 ly manner, opportunities to enhance the strike capa-10 bility of fighter aircraft of the Qatar air force that 11 would contribute to Qatar's self-defense and deter 12 Iran's regional ambitions and simultaneously pre-13 serve the qualitative military edge of Israel; and

14 (2) Qatar should be afforded the opportunity
15 through acquisition of appropriate technologies and
16 exercises with the United States Armed Forces and
17 the armed forces of partner nations to develop im18 proved self-defense and counter force aviation capa19 bilities that advanced fighter aircraft would provide.
20 (b) REPORT REQUIRED.—

(1) IN GENERAL.—Not later than March 31,
2016, the Secretary of Defense, shall, in consultation
with the Secretary of State, submit to the congressional defense committees, the Committee on Foreign
Relations of the Senate, and the Committee on For-

1	eign Affairs of the House of Representatives a report
2	on the risks and benefits under consideration as they
3	relate to capabilities described in subsection (a).
4	(2) ELEMENTS.—The report required by para-
5	graph (1) shall include the following elements:
6	(A) A description of the key assumptions re-
7	garding the increase to Qatar air force capabili-
8	ties as a result of potential pending transfer of
9	technologies and weapons systems.
10	(B) A description of the key assumptions re-
11	garding items described in subparagraph (A) as
12	they impact considerations regarding preserva-
13	tion of Israel's qualitative military edge.
14	(C) Estimated timelines for final adjudica-
15	tion of decisions to approve such transfers.
16	(3) FORM.—The report required by paragraph
17	(1) may be submitted in classified or unclassified
18	form.
19	SEC. 1274. REPORT ON THE SECURITY RELATIONSHIP BE-
20	TWEEN THE UNITED STATES AND THE REPUB-
21	LIC OF CYPRUS.
22	(a) IN GENERAL.—Not later than 120 days after the
23	date of the enactment of this Act, the Secretary of Defense
24	and the Secretary of State shall jointly submit to the appro-
25	priate congressional committees a report on the security re-

1	lationship between the United States and the Republic of
2	Cyprus.
3	(b) ELEMENTS.—The report required under subsection
4	(a) shall include the following elements:
5	(1) A description of ongoing military and secu-
6	rity cooperation between the United States and the
7	Republic of Cyprus.
8	(2) A discussion of potential steps for enhancing
9	the bilateral security relationship between the United
10	States and Cyprus, including steps to enhance the
11	military and security capabilities of the Republic of
12	Cyprus.
13	(3) An analysis of the effect on the bilateral secu-
14	rity relationship of the United States policy to deny
15	applications for licenses and other approvals for the
16	export of defense articles and defense services to the
17	armed forces of Cyprus.
18	(4) An analysis of the extent to which such
19	United States policy is consistent with overall United
20	States security and policy objectives in the region.
21	(5) An assessment of the potential impact of lift-
22	ing such United States policy.
23	(c) Definition.—In this section, the term "appro-
24	priate congressional committees" means—
25	(1) the congressional defense committees; and

1	(2) the Committee on Foreign Relations of the
2	Senate and the Committee on Foreign Affairs of the
3	House of Representatives.
4	Subtitle G—Other Matters
5	SEC. 1281. NATO SPECIAL OPERATIONS HEADQUARTERS.
6	Section 1244(a) of the National Defense Authorization
7	Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
8	2541), as most recently amended by section 1272(a) of the
9	National Defense Authorization Act for Fiscal Year 2013
10	(Public Law 112–239; 126 Stat. 2023), is further amended
11	by striking "each of fiscal years 2013, 2014, and 2015" and
12	inserting "each of fiscal years 2016, 2017, and 2018".
13	SEC. 1282. TWO-YEAR EXTENSION AND MODIFICATION OF
13 14	SEC. 1282. TWO-YEAR EXTENSION AND MODIFICATION OF AUTHORIZATION FOR NON-CONVENTIONAL
14	AUTHORIZATION FOR NON-CONVENTIONAL
14 15	AUTHORIZATION FOR NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES.
14 15 16	AUTHORIZATION FOR NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES. (a) EXTENSION.—Subsection (h) of section 943 of the
14 15 16 17	AUTHORIZATION FOR NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES. (a) EXTENSION.—Subsection (h) of section 943 of the Duncan Hunter National Defense Authorization Act for
14 15 16 17 18	AUTHORIZATION FOR NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES. (a) EXTENSION.—Subsection (h) of section 943 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4579),
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	AUTHORIZATION FOR NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES. (a) EXTENSION.—Subsection (h) of section 943 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4579), as most recently amended by section 1261(a) of the National
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	AUTHORIZATION FOR NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES. (a) EXTENSION.—Subsection (h) of section 943 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4579), as most recently amended by section 1261(a) of the National Defense Authorization Act for Fiscal Year 2015 (Public
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	AUTHORIZATION FOR NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES. (a) EXTENSION.—Subsection (h) of section 943 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4579), as most recently amended by section 1261(a) of the National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291), is further amended by striking "2016" and

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25 Authorization Act for Fiscal Year 2012 (Public Law 112-

1	81; 125 Stat. 1623), is further amended by striking "for
2	'Operation and Maintenance, Defense-wide'" and inserting
3	"for the Department of Defense for operation and mainte-
4	nance".
5	(c) Oversight.—Subsection (b) of such section 943 is
6	amended—
7	(1) by striking "(b) PROCEDURES.—The Sec-
8	retary" and inserting the following:
9	"(b) Procedures and Oversight.—
10	"(1) PROCEDURES.—The Secretary"; and
11	(2) by adding at the end the following new para-
12	graph:
13	"(2) Programmatic and policy oversight.—
14	The Assistant Secretary of Defense for Special Oper-
15	ations and Low-Intensity Conflict shall have primary
16	programmatic and policy oversight of non-conven-
17	tional assisted recovery activities authorized by this
18	section.".
19	TITLE XIII—COOPERATIVE
20	<b>THREAT REDUCTION</b>
21	SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT RE-
22	DUCTION FUNDS.
23	(a) FISCAL YEAR 2016 COOPERATIVE THREAT REDUC-
24	TION FUNDS DEFINED.—As used in this title, the term "fis-
25	cal year 2016 Cooperative Threat Reduction funds" means

the funds appropriated pursuant to the authorization of ap propriations in section 301 and made available by the
 funding table in section 4301 for the Department of Defense
 Cooperative Threat Reduction Program established under
 section 1321 of the Department of Defense Cooperative
 Threat Reduction Act (50 U.S.C. 3711).

7 (b) AVAILABILITY OF FUNDS.—Funds appropriated
8 pursuant to the authorization of appropriations in section
9 301 and made available by the funding table in section
10 4301 for the Department of Defense Cooperative Threat Re11 duction Program shall be available for obligation for fiscal
12 years 2016, 2017, and 2018.

#### 13 SEC. 1302. FUNDING ALLOCATIONS.

14 Of the \$358,496,000 authorized to be appropriated to 15 the Department of Defense for fiscal year 2016 in section 16 301 and made available by the funding table in section 4301 for the Department of Defense Cooperative Threat Re-17 18 duction Program established under section 1321 of the Department of Defense Cooperative Threat Reduction Act (50 19 U.S.C. 3711), the following amounts may be obligated for 20 21 the purposes specified:

22 (1) For strategic offensive arms elimination,
23 \$1,289,000.

- 24 (2) For chemical weapons destruction, \$942,000.
- 25 (3) For global nuclear security, \$20,555,000.

1 For cooperative biological (4)engagement, 2 \$264,608,000. 3 (5) For proliferation prevention, \$38,945,000. 4 (6) For threat reduction engagement, \$2,827,000. 5 (7) For activities designated as Other Assess-6 ments/Administrative Costs, \$29,320,000. TITLE XIV—OTHER 7 AUTHORIZATIONS 8 Subtitle A—Military Programs 9 10 SEC. 1401. WORKING CAPITAL FUNDS.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the use of the Armed Forces and other
activities and agencies of the Department of Defense for
providing capital for working capital and revolving funds,
as specified in the funding table in section 4501.

### 16 SEC. 1402. NATIONAL DEFENSE SEALIFT FUND.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the National Defense Sealift Fund, as
specified in the funding table in section 4501.

20 SEC. 1403. CHEMICAL AGENTS AND MUNITIONS DESTRUC-21TION, DEFENSE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for the Department
of Defense for fiscal year 2016 for expenses, not otherwise
provided for, for Chemical Agents and Munitions Destruc-

1 tion, Defense, as specified in the funding table in section 2 4501.

3	(b) USE.—Amounts authorized to be appropriated
4	under subsection (a) are authorized for—
5	(1) the destruction of lethal chemical agents and
6	munitions in accordance with section 1412 of the De-
7	partment of Defense Authorization Act, 1986 (50
8	U.S.C. 1521); and
9	(2) the destruction of chemical warfare materiel
10	of the United States that is not covered by section

11 1412 of such Act.

#### 12 SEC. 1404. DRUG INTERDICTION AND COUNTER-DRUG AC-13 TIVITIES, DEFENSE-WIDE.

14 Funds are hereby authorized to be appropriated for the 15 Department of Defense for fiscal year 2016 for expenses, not otherwise provided for, for Drug Interdiction and Counter-16 17 Drug Activities, Defense-wide, as specified in the funding table in section 4501. 18

#### SEC. 1405. DEFENSE INSPECTOR GENERAL. 19

20 Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2016 for expenses, not 21 22 otherwise provided for, for the Office of the Inspector Gen-23 eral of the Department of Defense, as specified in the fund-24 ing table in section 4501.

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#### 1 SEC. 1406. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the Defense Health Program, as specified
in the funding table in section 4501, for use of the Armed
Forces and other activities and agencies of the Department
of Defense in providing for the health of eligible beneficiaries.

### 8 Subtitle B—Other Matters

9 SEC. 1411. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT
10 DEPARTMENT OF DEFENSE-DEPARTMENT OF
11 VETERANS AFFAIRS MEDICAL FACILITY DEM12 ONSTRATION FUND FOR CAPTAIN JAMES A.

#### LOVELL HEALTH CARE CENTER, ILLINOIS.

(a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the 14 funds authorized to be appropriated by section 1406 and 15 16 available for the Defense Health Program for operation and 17 maintenance, \$120,400,000 may be transferred by the Sec-18 retary of Defense to the Joint Department of Defense-De-19 partment of Veterans Affairs Medical Facility Demonstra-20 tion Fund established by subsection (a)(1) of section 1704 21 of the National Defense Authorization Act for Fiscal Year 22 2010 (Public Law 111–84; 123 Stat. 2571). For purposes 23 of subsection (a)(2) of such section 1704, any funds so 24 transferred shall be treated as amounts authorized and ap-25 propriated specifically for the purpose of such a transfer.

13

1 (b) Use of Transferred Funds.—For the purposes 2 of subsection (b) of such section 1704, facility operations for which funds transferred under subsection (a) may be 3 4 used are operations of the Captain James A. Lovell Federal Health Care Center, consisting of the North Chicago Vet-5 6 erans Affairs Medical Center, the Navy Ambulatory Care 7 Center, and supporting facilities designated as a combined 8 Federal medical facility under an operational agreement 9 covered by section 706 of the Duncan Hunter National De-10 fense Authorization Act for Fiscal Year 2009 (Public Law 11 110-417; 122 Stat. 4500).

## 12 SEC. 1412. AUTHORIZATION OF APPROPRIATIONS FOR13ARMED FORCES RETIREMENT HOME.

There is hereby authorized to be appropriated for fiscal
year 2016 from the Armed Forces Retirement Home Trust
Fund the sum of \$64,300,000 for the operation of the Armed
Forces Retirement Home.

18 SEC. 1413. INSPECTIONS OF THE ARMED FORCES RETIRE 19 MENT HOME BY THE INSPECTOR GENERAL OF
 20 THE DEPARTMENT OF DEFENSE.

(a) INSPECTIONS.—Subsection (b)(1) of section 1518
of the Armed Forces Retirement Home Act of 1991 (24
U.S.C. 418) is amended by striking "a comprehensive inspection of all aspects of each facility of the Retirement
Home" and all that follows and inserting "an inspection

of the Retirement Home. The Inspector General shall deter mine the scope of each such inspection using a risk-based
 analysis of the operations of the Retirement Home.".

4 (b) REPORTS.—Subsection (c)(1) of such section is amended in the second sentence by striking "Not later than 5 6 90 days after completing the inspection of the facility, the Inspector General" and inserting "The Inspector General". 7 XV—AUTHORIZATION TITLE OF 8 ADDITIONAL APPROPRIA-9 TIONS FOR OVERSEAS CON-10 TINGENCY OPERATIONS 11 Subtitle A—Authorization of 12 **Appropriations** 13

### 14 SEC. 1501. PURPOSE.

The purpose of this subtitle is to authorize appropriations for the Department of Defense for fiscal year 2016
to provide additional funds for overseas contingency operations being carried out by the Armed Forces.

19 SEC. 1502. OVERSEAS CONTINGENCY OPERATIONS.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the Department of Defense for overseas
contingency operations in such amounts as may be designated as provided in section 251(b)(2)(A)(ii) of the Balanced Budget and Emergency Deficit Control Act of 1985.

1 SEC. 1503. PROCUREMENT.

Funds are hereby authorized to be appropriated for fiscal year 2016 for procurement accounts for the Army, the
Navy and the Marine Corps, the Air Force, and Defensewide activities, as specified in the funding table in section
4102.

## 7 SEC. 1504. RESEARCH, DEVELOPMENT, TEST, AND EVALUA8 TION.

9 Funds are hereby authorized to be appropriated for fis10 cal year 2016 for the use of the Department of Defense for
11 research, development, test, and evaluation, as specified in
12 the funding table in section 4202.

13 SEC. 1505. OPERATION AND MAINTENANCE.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for operation and maintenance, as specified in the funding table in section 4302.

### 19 SEC. 1506. MILITARY PERSONNEL.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the use of the Armed Forces and other
activities and agencies of the Department of Defense for expenses, not otherwise provided for, for military personnel,
as specified in the funding table in section 4402.

1 SEC. 1507. WORKING CAPITAL FUNDS.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the use of the Armed Forces and other
activities and agencies of the Department of Defense for
providing capital for working capital and revolving funds,
as specified in the funding table in section 4502.

# 7 SEC. 1508. DRUG INTERDICTION AND COUNTER-DRUG AC8 TIVITIES, DEFENSE-WIDE.

9 Funds are hereby authorized to be appropriated for the
10 Department of Defense for fiscal year 2016 for expenses, not
11 otherwise provided for, for Drug Interdiction and Counter12 Drug Activities, Defense-wide, as specified in the funding
13 table in section 4502.

#### 14 SEC. 1509. DEFENSE INSPECTOR GENERAL.

15 Funds are hereby authorized to be appropriated for the 16 Department of Defense for fiscal year 2016 for expenses, not 17 otherwise provided for, for the Office of the Inspector Gen-18 eral of the Department of Defense, as specified in the fund-19 ing table in section 4502.

#### 20 SEC. 1510. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for the
Department of Defense for fiscal year 2016 for expenses, not
otherwise provided for, for the Defense Health Program, as
specified in the funding table in section 4502.

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#### 1 SEC. 1511. COUNTERTERRORISM PARTNERSHIPS FUND.

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
3 hereby authorized to be appropriated for the Department
4 of Defense for fiscal year 2016 for expenses, not otherwise
5 provided for, for the Counterterrorism Partnerships Fund,
6 as specified in the funding table in section 4502.

7 (b) DURATION OF AVAILABILITY.—Amounts appro8 priated pursuant to the authorization of appropriations in
9 subsection (a) shall remain available for obligation through
10 September 30, 2017.

### 11 Subtitle B—Financial Matters

#### 12 SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.

13 The amounts authorized to be appropriated by this
14 title are in addition to amounts otherwise authorized to be
15 appropriated by this Act.

#### 16 SEC. 1522. SPECIAL TRANSFER AUTHORITY.

17 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

18 (1) AUTHORITY.—Upon determination by the 19 Secretary of Defense that such action is necessary in 20 the national interest, the Secretary may transfer 21 amounts of authorizations made available to the De-22 partment of Defense in this title for fiscal year 2016 between any such authorizations for that fiscal year 23 24 (or any subdivisions thereof). Amounts of authoriza-25 tions so transferred shall be merged with and be available for the same purposes as the authorization
 to which transferred.

3 (2) LIMITATION.—The total amount of author4 izations that the Secretary may transfer under the
5 authority of this subsection may not exceed
6 \$4,000,000,000.

7 (b) TERMS AND CONDITIONS.—Transfers under this
8 section shall be subject to the same terms and conditions
9 as transfers under section 1001.

(c) ADDITIONAL AUTHORITY.—The transfer authority
provided by this section is in addition to the transfer authority provided under section 1001.

# 13 Subtitle C—Limitations, Reports, 14 and Other Matters

15 SEC. 1531. AFGHANISTAN SECURITY FORCES FUND.

(a) Continuation of Prior Authorities and No-16 17 TICE AND REPORTING REQUIREMENTS.—Funds available to the Department of Defense for the Afghanistan Security 18 Forces Fund for fiscal year 2016 shall be subject to the con-19 20 ditions contained in subsections (b) through (g) of section 21 1513 of the National Defense Authorization Act for Fiscal 22 Year 2008 (Public Law 110–181; 122 Stat. 428), as amend-23 ed by section 1531(b) of the Ike Skelton National Defense 24 Authorization Act for Fiscal Year 2011 (Public Law 111– 25 383; 124 Stat. 4424).

(b) EXTENSION OF AUTHORITY TO ACCEPT CERTAIN
 EQUIPMENT.—Section 1532(b)(1) of the Carl Levin and
 Howard P. "Buck" McKeon National Defense Authoriza tion Act for Fiscal Year 2015 (Public Law 113–291) is
 amended by striking "this Act" and inserting "Acts enacted
 before the date of the enactment of the National Defense Au thorization Act for Fiscal Year 2016.".

## 8 SEC. 1532. JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT 9 FUND.

(a) USE AND TRANSFER OF FUNDS.—Subsections (b)
and (c) of section 1514 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law
109–364; 120 Stat. 2439), as in effect before the amendments made by section 1503 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4649), shall apply to the funds
made available to the Department of Defense for the Joint
Improvised Explosive Device Defeat Fund for fiscal year
2016.

(b) EXTENSION OF INTERDICTION OF IMPROVISED EX21 PLOSIVE DEVICE PRECURSOR CHEMICALS AUTHORITY.—
22 Section 1532(c) of the National Defense Authorization Act
23 for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2057)
24 is amended—

1	(1) in paragraph (1), by inserting "and for fis-
2	cal year 2016," after ''fiscal year 2013,"; and
3	(2) in paragraph (4), as most recently amended
4	by section 1533(c) of the Carl Levin and Howard P.
5	"Buck" McKeon National Defense Authorization Act
6	for Fiscal Year 2015 (Public Law 113–291), by strik-
7	ing "December 31, 2015" and inserting "December
8	31, 2016".
9	(c) Limitation on Use of Funds for Certain As-
10	SIGNMENTS OF PERSONNEL.—None of the funds authorized
11	to be appropriated by this Act or otherwise made available
12	for fiscal year 2016 for the Joint Improvised Explosive De-
13	vice Defeat Organization may be used for the purposes of
14	the Joint Improvised Explosive Device Defeat Organization
15	assigning personnel or contractors on a permanent or tem-
16	porary basis, or as a detail, to the combatant commands
17	or associated military components, or the combat support
18	agencies, unless such personnel or contractors are sup-
19	porting—
20	(1) Operation Freedom's Sentinel or any suc-

- 21 *cessor operation to that operation;*
- (2) Operation Inherent Resolve or any successor
  operation to that operation; or
- 24 (3) another operation that, as determined by the
  25 Secretary of Defense, requires the direct support of the

Joint Improvised Explosive Device Defeat Organiza tion.

3 (d) NOTICE TO CONGRESS.—If after the date of the en4 actment of this Act the Secretary of Defense makes a deter5 mination described in subsection (c)(3) that an operation
6 requires the direct support of the Joint Improvised Explo7 sive Device Defeat Organization, the Secretary shall submit
8 to the congressional defense committees a notice of the deter9 mination and the reasons for the determination.

10 (e) Limitation on Implementation of JIEDDO AS 11 COMBAT SUPPORT AGENCY.—Relating to the determination 12 by the Deputy Secretary of Defense on March 11, 2015, to make the Joint Improvised Explosive Device Defeat Organi-13 14 zation a combat support agency, the Secretary of Defense 15 is prohibited from implementing such determination until 16 90 days after the date on which the Secretary submits to 17 the congressional defense committees a report setting forth the following: 18

(1) A detailed plan for the disposition of the Organization as a combat support agency, including the
enduring requirements and key functions of the Organization, the chain of command for the Organization,
and funding for the Organization as such an agency.
(2) A statement of potential alternative means to
achieving the objective of designating the Organiza-

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1	tion as a combat support agency, including the as-
2	sumption of one or more functions of the Organiza-
3	tion by one or more other components or elements of
4	the Department of Defense, and an assessment of the
5	feasibility and advisability of each such alternative.
6	SEC. 1533. AVAILABILITY OF JOINT IMPROVISED EXPLOSIVE
7	DEVICE DEFEAT FUND FUNDS FOR TRAINING
8	OF FOREIGN SECURITY FORCES TO DEFEAT
9	IMPROVISED EXPLOSIVE DEVICES.
10	(a) AVAILABILITY OF FUNDS.—Of the amounts author-
11	ized to be appropriated for fiscal year 2016 for the Joint
12	Improvised Explosive Device Defeat Fund, up to
13	\$30,000,000 may be available to provide training to foreign
14	security forces in defeating improvised explosive devices
15	under authority provided the Department of Defense under
16	any other provision of law.
17	(b) Construction of Availability of Funds.—The
18	availability of funds under subsection (a) shall not be con-
19	strued as authority in and of itself for the provision of
20	training as described in that subsection.
21	(c) Geographic Limitation.—Training may be pro-
22	vided using funds available under subsection (a) only—
23	(1) in locations in which the Department of De-

24 fense is conducting a named operation; or

(2) in geographic areas in which the Secretary 2 of Defense has determined that a foreign security force 3 is facing a significant threat from improvised explosive devices. 4 5 (d) COORDINATION WITH GEOGRAPHIC COMBATANT 6 COMMANDS.—The Secretary shall, to the extent practicable, 7 coordinate the provision of training using funds available 8 under subsection (a) with requests received from the commanders of the geographic combatant commands. 9 10 (e) EXPIRATION.—The authority to use funds described 11 in subsection (a) in accordance with this section shall expire on December 31, 2018. 12 XVI—STRATEGIC TITLE PRO-13 GRAMS, CYBER, AND INTEL-14 LIGENCE MATTERS 15 Subtitle A—Space Activities 16 17 SEC. 1601. INTEGRATED POLICY TO DETER ADVERSARIES IN 18 SPACE. 19 (a) IN GENERAL.—The President shall establish an interagency process to provide for the development of a pol-20 21 icy to deter adversaries in space— 22 (1) with the objectives of— 23 (A) reducing risks to the United States and 24 allies of the United States in space; and

1

1	(B) protecting and preserving the rights, ac-
2	cess, capabilities, use, and freedom of action of
3	the United States in space and the right of the
4	United States to respond to an attack in space
5	and, if necessary, deny adversaries the use of
6	space capabilities hostile to the national interests
7	of the United States; and
8	(2) that integrates the interests and responsibil-
9	ities of the agencies participating in the process.
10	(b) Report Required.—
11	(1) IN GENERAL.—Not later than 180 days after
12	the date of the enactment of this Act, the President
13	shall submit to the Committees on Armed Services of
14	the Senate and the House of Representatives a report
15	setting forth the policy developed pursuant to sub-
16	section (a).
17	(2) FUNDING RESTRICTION.—If the President has
18	not submitted the policy developed under subsection
19	(a) and the answers to Enclosure 1, regarding offen-
20	sive space control policy, of the classified annex to
21	this Act, to the Committees on Armed Services of the
22	Senate and the House of Representatives by the date
23	required by paragraph (1), an amount equal to
24	\$10,000,000 of the amount authorized to be appro-
25	priated or otherwise made available to the Depart-

1	ment of Defense for fiscal year 2016 to provide sup-
2	port services to the Executive Office of the President
3	shall be withheld from obligation or expenditure until
4	the policy and such answers are submitted to such
5	Committees.
6	(3) FORM OF REPORT.—The report required by
7	paragraph (1) shall be submitted in unclassified form,
8	but may include a classified annex.
9	SEC. 1602. PRINCIPAL ADVISOR ON SPACE CONTROL.
10	(a) IN GENERAL.—Chapter 135 of title 10, United
11	States Code is amended by adding at the end the following
10	·····
12	new section:
12 13	new section: "§2279a. Principal Advisor on Space Control
13	"§2279a. Principal Advisor on Space Control
13 14	<b>"§2279a. Principal Advisor on Space Control</b> "(a) IN GENERAL.—The Secretary of Defense shall des-
13 14 15	"\$2279a. Principal Advisor on Space Control "(a) IN GENERAL.—The Secretary of Defense shall des- ignate an individual to serve as the Principal Space Con- trol Advisor, who shall act as the principal advisor to the
13 14 15 16	<b>"§2279a. Principal Advisor on Space Control</b> "(a) IN GENERAL.—The Secretary of Defense shall des- ignate an individual to serve as the Principal Space Con- trol Advisor, who shall act as the principal advisor to the
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> </ol>	"\$2279a. Principal Advisor on Space Control "(a) IN GENERAL.—The Secretary of Defense shall des- ignate an individual to serve as the Principal Space Con- trol Advisor, who shall act as the principal advisor to the Secretary on space control activities.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	<ul> <li>"§2279a. Principal Advisor on Space Control <ul> <li>"(a) IN GENERAL.—The Secretary of Defense shall designate an individual to serve as the Principal Space Control Advisor, who shall act as the principal advisor to the Secretary on space control activities.</li> <li>"(b) RESPONSIBILITIES.—The Principal Space Con-</li> </ul></li></ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	<ul> <li>"§2279a. Principal Advisor on Space Control <ul> <li>"(a) IN GENERAL.—The Secretary of Defense shall designate an individual to serve as the Principal Space Control Advisor, who shall act as the principal advisor to the Secretary on space control activities.</li> <li>"(b) RESPONSIBILITIES.—The Principal Space Control Advisor shall be responsible for the following:</li> </ul> </li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	<ul> <li>"§2279a. Principal Advisor on Space Control</li> <li>"(a) IN GENERAL.—The Secretary of Defense shall designate an individual to serve as the Principal Space Control Advisor, who shall act as the principal advisor to the Secretary on space control activities.</li> <li>"(b) RESPONSIBILITIES.—The Principal Space Control Advisor shall be responsible for the following:</li> <li>"(1) Supervision of space control activities re-</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>"§2279a. Principal Advisor on Space Control</li> <li>"(a) IN GENERAL.—The Secretary of Defense shall designate an individual to serve as the Principal Space Control Advisor, who shall act as the principal advisor to the Secretary on space control activities.</li> <li>"(b) RESPONSIBILITIES.—The Principal Space Control Advisor shall be responsible for the following:</li> <li>"(1) Supervision of space control activities related to the development, procurement, and employ-</li> </ul>

"(2) Oversight of policy, resources, personnel,
 and acquisition and technology relating to space con trol activities.

4 "(c) CROSS-FUNCTIONAL TEAM.—The Principal Space 5 Control Advisor shall integrate the space control expertise 6 and perspectives of appropriate organizational entities of 7 the Office of the Secretary of Defense, the Joint Staff, the 8 military departments, the Defense Agencies, and the com-9 batant commands, by establishing and maintaining a full-10 time, cross-functional team of subject-matter experts from 11 those entities.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of such chapter is amended by inserting after
the item relating to section 2799 the following new item:
"2279a. Principal Advisor on Space Control.".

15 SEC. 1603. EXCEPTION TO THE PROHIBITION ON CON-16TRACTING WITH RUSSIAN SUPPLIERS OF17ROCKET ENGINES FOR THE EVOLVED EX-18PENDABLE LAUNCH VEHICLE PROGRAM.

19 Section 1608 of the Carl Levin and Howard P. "Buck"
20 McKeon National Defense Authorization Act for Fiscal Year
21 2015 (Public Law 113–291; 128 Stat. 3626; 10 U.S.C. 2271
22 note) is amended—

(1) in subsection (a), by striking "subsections (b)
and (c)" and inserting "subsections (b), (c), and (d)";
and

1	(2) by adding at the end the following new sub
	(2) by adding at the end the following new sub-
2	section:
3	"(d) Special Rule for Phase 1A Competitive Op-
4	PORTUNITIES.—
5	"(1) IN GENERAL.—For not more than 9 com-
6	petitive opportunities described in paragraph (2), the
7	Secretary of Defense may award a contract—
8	"(A) requiring the use of a rocket engine de-
9	signed or manufactured in the Russian Federa-
10	tion that is eligible for a waiver under subsection
11	(b) or an exception under subsection (c); or
12	``(B) if a rocket engine described in sub-
13	paragraph (A) is not available, requiring the use
14	of a rocket engine designed or manufactured in
15	the Russian Federation that is not eligible for
16	such a waiver or exception.
17	"(2) Competitive opportunities de-
18	scribed.—A competitive opportunity described in
19	this paragraph is—
20	"(A) an opportunity to compete for a con-
21	tract for the procurement of property or services
22	for space launch activities under the evolved ex-
23	pendable launch vehicle program; and
24	"(B) one of the 9 Phase 1A competitive op-
25	portunities for fiscal years 2015 through 2017,
-0	

1 as specified in the budget justification materials 2 submitted to Congress in support of the budget of 3 the President for fiscal year 2016 (as submitted 4 to Congress under section 1105(a) of title 31, 5 United States Code).". 6 SEC. 1604. ELIMINATION OF LAUNCH CAPABILITIES CON-7 **TRACTS UNDER EVOLVED EXPENDABLE** 8 LAUNCH VEHICLE PROGRAM. 9 (a) IN GENERAL.—Except as provided by subsections 10 (b) and (c), on and after the date of the enactment of this Act, the Secretary of Defense may not award or renew a 11 12 contract, or maintain a separate contract line item, for the procurement of property or services for space launch capa-13 14 bilities under the evolved expendable launch vehicle pro-15 gram. 16 (b) WAIVER.—The Secretary of Defense may waive the 17 prohibition under subsection (a) and award or renew a con-

18 tract or maintain a separate contract line item for the pro19 curement of property or services for space launch capabili20 ties if the Secretary of Defense determines, and reports to
21 the congressional defense committees not later than 30 days
22 before the waiver takes effect, that—

(1) awarding or renewing such a contract or
maintaining such a contract line item is necessary
for the national security interests of the United States

2 port space launch activities using rocket engines de-3 signed or manufactured in the Russian Federation; 4 and 5 (2) failing to award or renew such a contract or 6 maintain such a contract line item will have signifi-7 cant consequences to national security and will result 8 in the significant loss of life or property or economic 9 harm. 10 (c) EXCEPTION.— 11 (1) IN GENERAL.—The prohibition under sub-12 section (a) shall not apply to the placement of orders or the exercise of options under the contract numbered 13 14 FA8811-13-C-0003 and awarded on December 18. 15 2013.16 (2) TERMINATION.—The exception under para-17 graph (1) shall terminate on September 30, 2019. 18 (d) SPACE LAUNCH CAPABILITIES DEFINED.—In this 19 section, the term "space launch capabilities" includes all 20 work associated with space launch infrastructure mainte-

21 nance and sustainment, program management, systems en-

22 gineering, launch site operations, launch site depreciation,

23 and maintenance commodities.

and the contract or contract line item does not sup-

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      1 SEC. 1605. ALLOCATION OF FUNDING FOR EVOLVED EX-

      2
      PENDABLE LAUNCH VEHICLE PROGRAM.
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3 (a) IN GENERAL.—The amount requested in the budget of the President submitted to Congress under section 4 5 1105(a) of title 31, United States Code, for fiscal year 2017, 2018, or 2019 for the Air Force for the launch of Air Force 6 7 satellites under the evolved expendable launch vehicle launch 8 capability program shall bear the same ratio to the total 9 amount requested in that budget for that fiscal year for the 10 launch of national security satellites under the evolved ex-11 pendable launch vehicle launch capability program as the 12 amount requested in that budget for that fiscal year for the procurement of cores for the Air Force for the launch of 13 14 Air Force satellites under the evolved expendable launch ve-15 hicle launch services program bears to the total amount re-16 quested in that budget for that fiscal year for the procurement of cores for the launch of national security satellites 17 under the evolved expendable launch vehicle launch services 18 19 program.

(b) NATIONAL SECURITY SATELLITE DEFINED.—In
this section, the term "national security satellite" is a satellite launched for national security purposes, including
such a satellite launched by the Air Force, the Navy, or
the National Reconnaissance Office, or any other element
of the Department of Defense.

1	SEC. 1606. INCLUSION OF PLAN FOR DEVELOPMENT AND
2	FIELDING OF A FULL-UP ENGINE IN ROCKET
3	PROPULSION SYSTEM DEVELOPMENT PRO-
4	GRAM.
5	Section 1604(b) of the Carl Levin and Howard P.
6	"Buck" McKeon National Defense Authorization Act for
7	Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3623;
8	10 U.S.C. 2273 note) is amended—
9	(1) in paragraph (2), by striking "; and" and
10	inserting a semicolon;
11	(2) in paragraph (3), by striking the period and
12	inserting "; and"; and
13	(3) by adding at the end the following:
14	"(4) a plan for the development and fielding of
15	a full-up engine.".
16	SEC. 1607. LIMITATIONS ON AVAILABILITY OF FUNDS FOR
17	THE DEFENSE METEOROLOGICAL SATELLITE
18	PROGRAM.
19	(a) IN GENERAL.—None of the funds authorized to be
20	appropriated by this Act or otherwise made available for
21	fiscal year 2016 for the Defense Meteorological Satellite pro-
22	gram (PE# 0305160F and line number MS0554) or for
23	the launch of Defense Meteorological Satellite program sat-
24	ellite #20 (in this section referred to as "DMSP20"), and
25	none of the funds authorized to be appropriated or otherwise
26	made available for fiscal year 2015 for that program or
	† <b>HR 1735 EAS</b>

the launch of DMSP20 that remain available for obligation
 as of the date of the enactment of this Act, may be obligated
 or expended until the Secretary of Defense and the Chair man of the Joint Chiefs of Staff jointly certify to the con gressional defense committees that—

6 (1) relying on civil and international contribu-7 tions to meet space-based environmental monitoring 8 requirements is insufficient or is a risk to national 9 security and launching DMSP20 will meet those re-10 quirements;

(2) launching DMSP20 is the most affordable so lution to meeting requirements validated by the Joint
 Requirements Oversight Council; and

(3) nonmaterial solutions within the Department
of Defense, the National Oceanic and Atmospheric
Administration, and the National Aeronautics and
Space Administration are incapable of meeting the
cloud characterization and theater weather requirements validated by the Joint Requirements Oversight
Council.

(b) COMPARATIVE COST AND CAPABILITY ASSESSMENT.—If the Secretary and the Chairman determine that
a material solution is required to meet the cloud characterization and theater weather requirements validated by the
Joint Requirements Oversight Council, the Secretary and

the Chairman shall jointly submit to the congressional de fense committees a cost and capability assessment that com pares the cost of meeting those requirements with DMSP20
 and with an alternate material solution that includes
 electro-optical infrared weather imaging or other com parable solutions.

7 SEC. 1608. QUARTERLY REPORTS ON GLOBAL POSITIONING
8 SYSTEM III SPACE SEGMENT, GLOBAL POSI9 TIONING SYSTEM OPERATIONAL CONTROL
10 SEGMENT, AND MILITARY GLOBAL POSI11 TIONING SYSTEM USER EQUIPMENT ACQUISI12 TION PROGRAMS.

13 (a) REPORTS REQUIRED.—Not later than 90 days 14 after the date of the enactment of this Act, and every 90 15 days thereafter, the Secretary of the Air Force shall submit 16 to the Comptroller General of the United States a report 17 on the Global Positioning System III space segment, the 18 Global Positioning System operational control segment, and 19 the Military Global Positioning System user equipment ac-20 quisition programs.

(b) ELEMENTS.—Each report required by subsection
(a) shall include, with respect to an acquisition program
specified in that subsection, the following:

24 (1) A statement of the status of the program with
25 respect to cost, schedule, and performance.

1	(2) A description of any changes to the require-
2	ments of the program.
3	(3) A description of any technical risks impact-
4	ing the cost, schedule, and performance of the pro-
5	gram.
6	(4) An assessment of how such risks are to be ad-
7	dressed and the costs associated with such risks.
8	(5) An assessment of the extent to which the seg-
9	ments of the program are synchronized.
10	(c) Briefings by Comptroller General.—The
11	Comptroller General shall provide to the congressional de-
12	fense committees a briefing on a report submitted under
13	subsection (a)—
14	(1) in the case of the first such report, not later
15	than 30 days after receiving that report; and
16	(2) as the Comptroller General considers appro-
17	priate thereafter.
18	(d) TERMINATION.—The requirement under subsection
19	(a) shall terminate with respect to an acquisition program
20	specified in that subsection on the date on which that pro-
21	gram reaches full operational capability.

1	SEC. 1609. PLAN FOR CONSOLIDATION OF ACQUISITION OF
2	COMMERCIAL SATELLITE COMMUNICATIONS
3	SERVICES.

4 (a) IN GENERAL.—Not later than January 31, 2016,
5 the Department of Defense Executive Agent for Space shall
6 submit to the congressional defense committees a plan for
7 the consolidation, during the three-year period beginning
8 on the date on which the plan is submitted, of the acquisi9 tion of commercial satellite communications services from
10 across the Department of Defense into a program office in
11 the Space and Missile Systems Center of the Air Force.

12 (b) REQUIREMENTS.—	2	(b) Requirements.—
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13	(1) IN GENERAL.—The plan required by sub-
14	section (a) shall include—
15	(A) an assessment of the management and

15 (11) an assessment of the management and
16 overhead costs relating to the acquisition of com17 mercial satellite communications services across
18 the Department of Defense; and

19 (B) an estimate of—

20 (i) the costs of implementing the con21 solidation of the acquisition of such services
22 described in subsection (a); and
22 (ii) the service of the service of

23 (ii) the projected savings of the consoli24 dation.

25 (2) VALIDATION BY DIRECTOR OF COST ASSESS26 MENT AND PROGRAM EVALUATION.—The assessment

1	required by paragraph $(1)(A)$ and the estimates re-
2	quired by paragraph $(1)(B)$ shall be validated by the
3	Director of Cost Assessment and Program Evaluation.
4	SEC. 1610. COUNCIL ON OVERSIGHT OF THE DEPARTMENT
5	OF DEFENSE POSITIONING, NAVIGATION,
6	AND TIMING ENTERPRISE.
7	(a) IN GENERAL.—Chapter 135 of title 10, United
8	States Code, as amended by section 1602, is further amend-
9	ed by adding at the end the following new section:
10	"§2279b. Council on Oversight of the Department of
11	Defense Positioning, Navigation, and Tim-
12	ing Enterprise
13	"(a) ESTABLISHMENT.—There is within the Depart-
14	ment of Defense a council to be known as the 'Council on
15	Oversight of the Department of Defense Positioning, Navi-
16	gation, and Timing Enterprise' (in this section referred to
17	as the 'Council').
18	"(b) Membership.—The members of the Council shall
19	be as follows:
20	"(1) The Under Secretary of Defense for Policy.
21	"(2) The Under Secretary of Defense for Acquisi-
22	tion, Technology, and Logistics.
23	"(3) The Vice Chairman of the Joint Chiefs of
24	Staff.

	100
1	"(4) The Commander of the United States Stra-
2	tegic Command.
3	"(5) The Commander of the United States North-
4	ern Command.
5	"(6) The Commander of United States Cyber
6	Command.
7	"(7) The Director of the National Security Agen-
8	cy.
9	"(8) The Chief Information Officer of the De-
10	partment of Defense.
11	"(9) Such other officers of the Department of De-
12	fense as the Secretary may designate.
13	"(c) CO-CHAIR.—The Council shall be co-chaired by
14	the Under Secretary of Defense for Acquisition, Technology,
15	and Logistics and the Vice Chairman of the Joint Chiefs
16	of Staff.
17	"(d) RESPONSIBILITIES.—(1) The Council shall be re-
18	sponsible for oversight of the Department of Defense posi-
19	tioning, navigation, and timing enterprise, including posi-
20	tioning, navigation, and timing services provided to civil,
21	commercial, scientific, and international users.
22	"(2) In carrying out the responsibility for oversight
23	of the Department of Defense positioning, navigation, and
24	timing enterprise as specified in paragraph (1), the Council
25	shall be responsible for the following:

1	"(A) Oversight of performance assessments (in-
2	cluding interoperability).
3	``(B) Vulnerability identification and mitigation.
4	"(C) Architecture development.
5	"(D) Resource prioritization.
6	``(E) Such other responsibilities as the Secretary
7	of Defense shall specify for purposes of this section.
8	"(e) ANNUAL REPORTS.—At the same time each year
9	that the budget of the President is submitted to Congress
10	under section 1105(a) of title 31, the Council shall submit
11	to the congressional defense committees a report on the ac-
12	tivities of the Council. Each report shall include the fol-
13	lowing:
14	"(1) A description and assessment of the activi-
15	ties of the Council during the previous fiscal year.
16	(2) A description of the activities proposed to be
17	undertaken by the Council during the period covered
18	by the current future-years defense program under
19	section 221 of this title.
20	"(3) Any changes to the requirements of the De-
21	partment of Defense positioning, navigation, and tim-
22	ing enterprise made during the previous year, along
23	with an explanation for why the changes were made
24	and a description of the effects of the changes to the
25	capability of such enterprise.

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"(4) A breakdown of each program element in
 such budget that relates to the Department of Defense
 positioning, navigation, and timing enterprise, in cluding how such program element relates to the oper ation and sustainment, research and development,
 procurement, or other activity of such enterprise.

7 "(f) BUDGET AND FUNDING MATTERS.—(1) Not later
8 than 30 days after the President submits to Congress the
9 budget for a fiscal year under section 1105(a) of title 31,
10 the Commander of the United States Strategic Command
11 shall submit to the Chairman of the Joint Chiefs of Staff
12 an assessment of—

13 "(A) whether such budget allows the Federal 14 Government to meet the required capabilities of the 15 Department of Defense positioning, navigation, and 16 timing enterprise during the fiscal year covered by 17 the budget and the four subsequent fiscal years; and 18 "(B) if the Commander determines that such 19 budget does not allow the Federal Government to meet 20 such required capabilities, a description of the steps 21 being taken to meet such required capabilities.

(2) Not later than 30 days after the date on which
the Chairman of the Joint Chiefs of Staff receives the assessment of the Commander of the United States Strategic

Command under paragraph (1), the Chairman shall submit
 to the congressional defense committees—

3 "(A) such assessment as it was submitted to the
4 Chairman; and

"(B) any comments of the Chairman.

5

6 "(3) If a House of Congress adopts a bill authorizing 7 or appropriating funds for the activities of the Department 8 of Defense positioning, navigation, and timing enterprise 9 that, as determined by the Council, provides insufficient 10 funds for such activities for the period covered by such bill, 11 the Council shall notify the congressional defense commit-12 tees of the determination.

13 "(g) NOTIFICATION OF ANOMALIES.—(1) The Sec-14 retary of Defense shall submit to the congressional defense 15 committees written notification of an anomaly in the De-16 partment of Defense positioning, navigation, and timing 17 enterprise that is reported to the Secretary or the Council 18 by not later than 14 days after the date on which the Sec-19 retary or the Council learns of such anomaly, as the case 20 may be.

"(2) In this subsection, the term 'anomaly' means any
unplanned, irregular, or abnormal event, whether unexplained or caused intentionally or unintentionally by a
person or a system.

"(h) TERMINATION.—The Council shall terminate on
 the date that is 10 years after the date of the enactment
 of the National Defense Authorization Act for Fiscal Year
 2016.".

5 (b) CLERICAL AMENDMENT.—The table of sections at
6 the beginning of such chapter, as amended by section 1602,
7 is further amended by inserting after the item relating to
8 section 2799a the following new item:

"2279b. Council on Oversight of the Department of Defense Positioning, Navigation, and Timing Enterprise.".

### 9 SEC. 1611. ANALYSIS OF ALTERNATIVES FOR WIDE-BAND 10 COMMUNICATIONS.

(a) IN GENERAL.—The Secretary of Defense shall conduct an analysis of alternatives for a follow-on wide-band
communications system to the Wideband Global SATCOM
System that includes space, air, and ground layer communications capabilities of the Department of Defense.

(b) REPORT REQUIRED.—Not later than March 31,
2017, the Secretary shall submit to the congressional defense
committees a report on the analysis conducted under subsection (a).

23 Section 1605(b) of the Carl Levin and Howard P.
24 "Buck" McKeon National Defense Authorization Act for

<sup>20</sup>sec. 1612. Expansion of goals for pilot program for21Acquisition of commercial satellite22communication services.

1	Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3623;
2	10 U.S.C. 2208 note) is amended—
3	(1) in paragraph (3), by striking "; and" and
4	inserting a semicolon;
5	(2) in paragraph (4), by striking the period at
6	the end and inserting "; and"; and
7	(3) by adding at the end the following new para-
8	graph:
9	"(5) demonstrates the potential to achieve order-
10	of-magnitude improvements in satellite communica-
11	tions capability.".
12	SEC. 1613. STREAMLINE COMMERCIAL SPACE LAUNCH AC-
13	TIVITIES.
14	(a) Sense of Congress.—It is the sense of Congress
15	that eliminating duplicative requirements and approvals
16	for commercial launch and reentry operations will promote
17	and encourage the development of the commercial space sec-
18	and cheodrage the development of the commercial space see
	tor.
19	
19 20	tor.
	tor. (b) REAFFIRMATION OF POLICY.—Congress reaffirms
20	tor. (b) REAFFIRMATION OF POLICY.—Congress reaffirms that the Secretary of Transportation, in overseeing and co-

23 (1) promote commercial space launches and reen24 tries by the private sector;

1	(2) facilitate Government, State, and private sec-
2	tor involvement in enhancing United States launch
3	sites and facilities;
4	(3) protect public health and safety, safety of
5	property, national security interests, and foreign pol-
6	icy interests of the United States; and
7	(4) consult with the head of another executive
8	agency, including the Secretary of Defense or the Ad-
9	ministrator of the National Aeronautics and Space
10	Administration, as necessary to provide consistent
11	application of licensing requirements under chapter
12	509 of title 51, United States Code.
13	(c) Requirements.—
14	(1) IN GENERAL.—The Secretary of Transpor-
15	tation under section 50918 of title 51, United States
16	Code, and subject to section $50905(b)(2)(C)$ of that
17	title, shall consult with the Secretary of Defense, the
18	Administrator of the National Aeronautics and Space
19	Administration, and the heads of other executive
20	agencies, as appropriate—
21	(A) to identify all requirements that are im-
22	posed to protect the public health and safety,
23	safety of property, national security interests,
24	and foreign policy interests of the United States

relevant to any commercial launch of a launch

1	vehicle or commercial reentry of a reentry vehi-
2	cle; and
3	(B) to evaluate the requirements identified
4	in subparagraph (A) and, in coordination with
5	the licensee or transferee and the heads of the rel-
6	evant executive agencies—
7	(i) determine whether the satisfaction
8	of a requirement of one agency could result
9	in the satisfaction of a requirement of an-
10	other agency; and
11	(ii) resolve any inconsistencies and re-
12	move any outmoded or duplicative require-
13	ments or approvals of the Federal Govern-
14	ment relevant to any commercial launch of
15	a launch vehicle or commercial reentry of a
16	reentry vehicle.
17	(2) REPORTS.—Not later than 180 days after the
18	date of enactment of this Act, and annually thereafter
19	until the Secretary of Transportation determines no
20	outmoded or duplicative requirements or approvals of
21	the Federal Government exist, the Secretary of Trans-
22	portation, in consultation with the Secretary of De-
23	fense, the Administrator of the National Aeronautics
24	and Space Administration, the commercial space sec-
25	tor, and the heads of other executive agencies, as ap-

1	propriate, shall submit to the Committee on Com-
2	merce, Science, and Transportation of the Senate, the
3	Committee on Science, Space, and Technology of the
4	House of Representatives, and the congressional de-
5	fense committees a report that includes the following:
6	(A) A description of the process for the ap-
7	plication for and approval of a permit or license
8	under chapter 509 of title 51, United States
9	Code, for the commercial launch of a launch ve-
10	hicle or commercial reentry of a reentry vehicle,
11	including the identification of—
12	(i) any unique requirements for oper-
13	ating on a United States Government
14	launch site, reentry site, or launch property;
15	and
16	(ii) any inconsistent, outmoded, or du-
17	plicative requirements or approvals.
18	(B) A description of current efforts, if any,
19	to coordinate and work across executive agencies
20	to define interagency processes and procedures
21	for sharing information, avoiding duplication of
22	effort, and resolving common agency require-
23	ments.
24	(C) Recommendations for legislation that
25	may further—

1	(i) streamline requirements in order to
2	improve efficiency, reduce unnecessary costs,
3	resolve inconsistencies, remove duplication,
4	and minimize unwarranted constraints;
5	and
6	(ii) consolidate or modify requirements
7	across affected agencies into a single appli-
8	cation set that satisfies the requirements
9	identified in paragraph (1)(A).
10	(3) DEFINITIONS.—For purposes of this sub-
11	section—
12	(A) any applicable definitions set forth in
13	section 50902 of title 51, United States Code,
14	shall apply;
15	(B) the terms "launch", "reenter", and "re-
16	entry" include landing of a launch vehicle or re-
17	entry vehicle; and
18	(C) the terms "United States Government
19	launch site" and "United States Government re-
20	entry site" include any necessary facility, at
21	that location, that is commercially operated on
22	United States Government property.

## Subtitle B—Defense Intelligence and Intelligence-related Activities

3 SEC. 1621. REPORT ON AIR NATIONAL GUARD CONTRIBU-4 TIONS TO THE RQ-4 GLOBAL HAWK MISSION.

5 (a) REPORT REQUIRED.—Not later than 180 days 6 after the date of the enactment of this Act, the Secretary 7 of the Air Force, in coordination with the Chief of Staff 8 of the Air Force and the Chief of the National Guard Bu-9 reau, shall submit to Congress a report on the feasibility 10 of using the Air National Guard in association with the 11 active duty Air Force to operate and maintain the RQ– 12 4 Global Hawk.

13 (b) CONTENTS.—The report required by (a) shall in-14 clude the following:

(1) An assessment of the costs, training requirements, and personnel required to create an association for the Global Hawk mission consisting of members of the Air Force serving on active duty and members of the Air National Guard.

20 (2) The capacity of the Air National Guard to
21 support an association described in paragraph (1).

# Subtitle C—Cyber Warfare, Cyber Security, and Related Matters sec. 1631. AUTHORIZATION OF MILITARY CYBER OPER ATIONS. (a) IN GENERAL.—Chapter 3 of title 10, United States

6 Code, is amended by adding at the end the following new
7 section:

## 8 "\$130g. Authorities concerning military cyber oper9 ations

10 "The Secretary of Defense shall develop, prepare, co11 ordinate, and, when authorized by the President to do so,
12 conduct a military cyber operation in response to malicious
13 cyber activity carried out against the United States or a
14 United States person by a foreign power (as defined in sec15 tion 101 of the Foreign Intelligence Surveillance Act of 1978
16 (50 U.S.C. 1801)).".

17 (b) CLERICAL AMENDMENT.—The table of sections at18 the beginning of chapter 3 of such title is amended by add-

19 ing at the end the following new item:*"130g. Authorities concerning military cyber operations."*.

# 20 SEC. 1632. DESIGNATION OF DEPARTMENT OF DEFENSE EN-21TITY RESPONSIBLE FOR ACQUISITION OF

- 22 CRITICAL CYBER CAPABILITIES.
- 23 (a) DESIGNATION.—

1	(1) IN GENERAL.—Not later than 90 days after
2	the date of the enactment of this Act, the Secretary of
3	Defense shall, for each critical cyber capability de-
4	scribed in paragraph (2), designate an entity of the
5	Department of Defense to be responsible for the acqui-
6	sition of the critical cyber capability.
7	(2) Critical cyber capabilities de-
8	scribed.—The critical cyber capabilities described in
9	this paragraph are all of the cyber capabilities that
10	the Secretary considers critical to the mission of the
11	Department of Defense, including the following:
12	(A) The Unified Platform.
13	(B) A persistent cyber training environ-
14	ment.
15	(C) A cyber situational awareness and bat-
16	tle management system.
17	(b) Report.—
18	(1) IN GENERAL.—Not later than 90 days after
19	the date of the enactment of this Act, the Secretary
20	shall submit to the congressional defense committees a
21	report on the designations made under subsection (a).
22	(2) CONTENTS.—The report required by para-
23	graph (1) shall include the following:
24	(A) Identification of each designation made
25	under subsection (a).

1	(B) Estimates of the funding requirements
2	and acquisition timelines for each critical cyber
3	capability for which a designation was made
4	under subsection (a).
5	(C) An explanation of whether critical cyber
6	capabilities could be acquired more quickly with
7	changes to acquisition authorities.
8	(D) Such recommendations as the Secretary
9	may have for legislation or administrative ac-
10	tion to improve the acquisition of, or acquire
11	more quickly, the critical cyber capabilities for
12	which designations are made under subsection
13	(a).
13 14	(a). SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY
14	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY
14 15	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO
14 15 16 17	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO DETER ADVERSARIES IN CYBERSPACE.
14 15 16 17	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO DETER ADVERSARIES IN CYBERSPACE. Until the President submits to the congressional de-
14 15 16 17 18	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO DETER ADVERSARIES IN CYBERSPACE. Until the President submits to the congressional de- fense committees the report required by section 941 of the
14 15 16 17 18 19	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO DETER ADVERSARIES IN CYBERSPACE. Until the President submits to the congressional de- fense committees the report required by section 941 of the National Defense Authorization Act for Fiscal Year 2014
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO DETER ADVERSARIES IN CYBERSPACE. Until the President submits to the congressional de- fense committees the report required by section 941 of the National Defense Authorization Act for Fiscal Year 2014 (127 Stat. 837; Public Law 113–66), \$10,000,000 of the un-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO DETER ADVERSARIES IN CYBERSPACE. Until the President submits to the congressional de- fense committees the report required by section 941 of the National Defense Authorization Act for Fiscal Year 2014 (127 Stat. 837; Public Law 113–66), \$10,000,000 of the un- obligated balance of the amounts appropriated or otherwise
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	SEC. 1633. INCENTIVE FOR SUBMITTAL TO CONGRESS BY PRESIDENT OF INTEGRATED POLICY TO DETER ADVERSARIES IN CYBERSPACE. Until the President submits to the congressional de- fense committees the report required by section 941 of the National Defense Authorization Act for Fiscal Year 2014 (127 Stat. 837; Public Law 113–66), \$10,000,000 of the un- obligated balance of the amounts appropriated or otherwise made available to the Department of Defense to provide

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4 *Of the unobligated amounts appropriated or otherwise* 5 made available in fiscal years 2014 and 2015 for procurement for the Army, \$10,600,000 may be used for the pro-6 7 curement of a relocatable Sensitive Compartmented Information Facility for the Cyber Center of Excellence at Fort 8 9 Gordon, Georgia, as described in the reprogramming action prior approval request submitted by the Under Secretary 10 of Defense (Comptroller) to Congress on February 6, 2015. 11 12 SEC. 1635. EVALUATION OF CYBER VULNERABILITIES OF 13 MAJOR WEAPON SYSTEMS OF THE DEPART-14 MENT OF DEFENSE. 15 (a) EVALUATION REQUIRED. 16 (1) IN GENERAL.—The Secretary of Defense shall 17 complete an evaluation of the cyber vulnerabilities of 18 each major weapon system of the Department of De-19 fense by not later than December 31, 2019. 20 (2) EXCEPTION.—The Secretary may waive the 21 requirement of paragraph (1) with respect to a weap-22 on system or complete the evaluation of a weapon sys-23 tem required by such paragraph after the date speci-24 fied in such paragraph if the Secretary certifies to the 25 congressional defense committees before that date that 26 all known cyber vulnerabilities in the weapon system

1	have minimal consequences for the capability of the
2	weapon system to meet operational requirements or
3	otherwise satisfy mission requirements.
4	(b) PLAN FOR EVALUATION.—
5	(1) IN GENERAL.—Not later than 180 days after
6	the date of the enactment of this Act, the Secretary
7	shall submit to the congressional defense committees
8	the plan of the Secretary for the evaluations of major
9	weapon systems required by subsection (a), including
10	an identification of each of the weapon systems to be
11	evaluated and an estimate of the funding required to

12 *conduct the evaluations.* 

(2) PRIORITY IN EVALUATIONS.—The plan under
paragraph (1) shall accord a priority among evaluations based on the criticality of major weapon systems, as determined by the Chairman of the Joint
Chiefs of Staff based on an assessment of employment
of forces and threats.

19 (3) INTEGRATION WITH OTHER EFFORTS.—The
20 plan under paragraph (1) shall build upon existing
21 efforts regarding the identification and mitigation of
22 cyber vulnerabilities of major weapon systems, and
23 shall not duplicate similar ongoing efforts such as
24 "Task Force Cyber Awakening" of the Navy or "Task
25 Force Cyber Secure" of the Air Force.

(c) STATUS ON PROGRESS.—On a regular basis, the
 Secretary shall inform the congressional defense committees
 of the activities undertaken in the evaluation of major
 weapon systems under this section.

(d) RISK MITIGATION STRATEGIES.—As part of the 5 6 evaluation of cyber vulnerabilities of major weapon systems 7 of the Department under this section, the Secretary shall 8 develop strategies for mitigating the risks of cyber vulnerabilities identified in the course of such evaluations. 9 10 APPROPRIATIONS.—Of (e)AUTHORIZATION OF11 amounts appropriated or otherwise made available under 12 section 201, \$200,000,000 shall be available to the Secretary 13 to conduct the evaluations required by subsection (a)(1).

14 SEC. 1636. ASSESSMENT OF CAPABILITIES OF UNITED15STATES CYBER COMMAND TO DEFEND THE16UNITED STATES FROM CYBER ATTACKS.

17 (a) INDEPENDENT ASSESSMENT.—

18 (1) IN GENERAL.—The Principal Cyber Advisor, 19 with the assistance of the Under Secretary of Defense 20 for Acquisition, Technology, and Logistics, shall spon-21 sor an independent panel to assess the ability of the 22 National Mission Forces of the United States Cyber 23 Command to reliably prevent or block large-scale at-24 tacks on the United States by foreign powers with capabilities comparable to the capabilities of China. 25

1	Iran, North Korea, and Russia expected in the years
2	2020 and 2025.
3	(2) INDEPENDENT EXPERTS.—The panel spon-
4	sored under paragraph (1) shall include—
5	(A) independent experts in cyber warfare
6	technology, intelligence, and operations; and
7	(B) independent experts in non-cyber mili-
8	tary operations.
9	(b) WAR GAMES.—The Chairman of the Joint Chiefs
10	of Staff, in consultation with the Principal Cyber Advisor,
11	shall conduct a series of war games through the Warfighting
12	Analysis Division of the Force Structure, Resources, and
13	Assessment Directorate to assess the strategy, assumptions,
14	and capabilities of the United States Cyber Command to
15	prevent large-scale cyber attacks by foreign powers with ca-
16	pabilities described in subsection $(a)(1)$ from reaching
17	United States targets.
18	(c) FINDINGS.—Not later than one year after the date
10	

19 of the enactment of this Act—

(1) the Principal Cyber Advisor shall convey to
the congressional defense committees the findings of
the Principal Cyber Advisor with respect to the assessment conducted by the panel sponsored under subsection (a)(1); and

(2) the Chairman of the Joint Chiefs of Staff
 shall convey to the congressional defense committees
 the findings of the Chairman with respect to the war
 games conducted under subsection (b)(1).

5 (d) FOREIGN POWER DEFINED.—In this section, the
6 term "foreign power" has the meaning given the term in
7 section 101 of the Foreign Intelligence Surveillance Act of
8 1978 (50 U.S.C. 1801).

## 9 SEC. 1637. BIENNIAL EXERCISES ON RESPONDING TO 10 CYBER ATTACKS AGAINST CRITICAL INFRA-11 STRUCTURE.

12 (a) BIENNIAL EXERCISES REQUIRED.—Not less fre-13 quently than once every two years until the date that is 14 six years after the date of the enactment of this Act, the 15 Secretary of Defense shall, in coordination with the Secretary of Homeland Security, the Director of National In-16 17 telligence, the Director of the Federal Bureau of Investigation, and the heads of the critical infrastructure sector-spe-18 19 cific agencies designated under Presidential Policy Direc-20 tive-21 (entitled "Critical Infrastructure Security Resil-21 ience" and dated February 12, 2013) and in consultation 22 with governors of the States and the owners and operators 23 of critical infrastructure, organize and execute one or more 24 exercises based on scenarios in which—

1	(1) critical infrastructure of the United States is
2	attacked through cyberspace; and
3	(2) the President directs the Secretary to—
4	(A) defend the United States; and
5	(B) provide support to civil authorities in
6	responding to and recovering from cyber attacks.
7	(b) PURPOSES.—The purposes of the exercises required
8	by subsection (a) are as follows:
9	(1) To improve cooperation and coordination be-
10	tween various parts of the Government and industry
11	so that the Government and industry can more effec-
12	tively and efficiently respond to cyber attacks.
13	(2) To exercise command and control, coordina-
14	tion, communications, and information sharing capa-
15	bilities under the stressing conditions of an ongoing
16	cyber attack.
17	(3) To identify gaps and problems that require
18	new enhanced training, capabilities, procedures, or
19	authorities.
20	(4) To identify—
21	(A) interdependencies;
22	(B) strengths that should be leveraged; and
23	(C) weaknesses that need to be mitigated.
24	(c) Requirement for Variation of Assumptions
25	AND CONDITIONS.—In conducting the exercises required by

subsection (a), the Secretary shall ensure that there is an
 appropriate degree of variation from exercise to exercise of
 the following:

4 (1) The size, scope, duration, and sophistication
5 of the cyber attacks.

6 (2) The degree of warning and knowledge that is
7 available to the Department of Defense about the at8 tack and the means used in the attack and the degree
9 of delegation of authority from the President to react,
10 including with pre-planned responses.

(3) The effectiveness of the National Mission
Force of the United States Cyber Command in preempting and defeating the attack.

14 (4) The effectiveness of the attacks on critical in15 frastructure in general and particularly in specific
16 industry sectors.

17 (5) The effectiveness of resilience and recovery18 mechanisms.

(d) COST SHARING AGREEMENTS.—The Secretary
shall coordinate with those with whom the Secretary is required to coordinate under subsection (a) to develop equitable cost sharing agreements to defray the expenses of the
exercises required by subsection (a).

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1 SEC. 1638. COMPREHENSIVE PLAN OF DEPARTMENT OF DE-2 FENSE TO SUPPORT CIVIL AUTHORITIES IN 3 **RESPONSE TO CYBER ATTACKS BY FOREIGN** 4 POWERS. 5 (a) PLAN REQUIRED.— 6 (1) IN GENERAL.—Not later than 180 days after 7 the date of the enactment of this Act, the Secretary of 8 Defense shall develop a comprehensive plan for the 9 United States Cyber Command to support civil au-10 thorities in responding to cuber attacks by foreign 11 powers (as defined in section 101 of the Foreign Intel-12 ligence Surveillance Act of 1978 (50 U.S.C. 1801)) 13 against the United States or a United States person. 14 (2) ELEMENTS.—The plan required by para-15 graph (1) shall include the following: 16 (A) A plan for internal Department of De-17 fense collective training activities that are inte-18 grated with exercises conducted with other agen-19 cies and State and local governments. 20(B) Plans for coordination with the heads of 21 other Federal agencies and State and local gov-22 ernments pursuant to the exercises required 23 under subparagraph (A). 24 (C) Note of any historical frameworks that

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are used, if any, in the formulation of the plan

1	required by paragraph (1), such as Operation
2	Noble Eagle.
3	(D) Descriptions of the roles, responsibil-
4	ities, and expectations of Federal, State, and
5	local authorities as the Secretary understands
6	them.
7	(E) Descriptions of the roles, responsibil-
8	ities, and expectations of the active components
9	and reserve components of the Armed Forces.
10	(F) A description of such legislative and ad-
11	ministrative action as may be necessary to carry
12	out the plan required by paragraph (1).
13	(b) Comptroller General of the United States
14	Review of Plan.—The Comptroller General of the United
15	States shall review the plan developed under subsection
16	(a)(1).
17	SEC. 1639. SENSE OF CONGRESS ON REVIEWING AND CON-
18	SIDERING FINDINGS AND RECOMMENDA-
19	TIONS OF COUNCIL OF GOVERNORS ON
20	CYBER CAPABILITIES OF THE ARMED
21	FORCES.
22	It is the sense of Congress that the Secretary of Defense
23	should review and consider any findings and recommenda-
24	tions of the Council of Governors pertaining to cyber mis-
25	sion force requirements and any proposed reductions in and

1	synchronization of the cyber capabilities of active or reserve
2	components of the Armed Forces.
3	Subtitle D—Nuclear Forces
4	SEC. 1641. DESIGNATION OF AIR FORCE OFFICIALS TO BE
5	RESPONSIBLE FOR POLICY ON AND PRO-
6	CUREMENT OF NUCLEAR COMMAND, CON-
7	TROL, AND COMMUNICATIONS SYSTEMS.
8	(a) Designation of Officials.—
9	(1) IN GENERAL.—Chapter 24 of title 10, United
10	States Code, is amended by adding at the end the fol-
11	lowing new section:
12	"§499. Designation of Air Force officials to be respon-
13	sible for policy on and procurement of nu-
13 14	sible for policy on and procurement of nu- clear command, control, and communica-
14	clear command, control, and communica-
14 15	clear command, control, and communica- tions systems
14 15 16	clear command, control, and communica- tions systems "(a) PROCUREMENT.—The Secretary of the Air Force
14 15 16 17	clear command, control, and communica- tions systems "(a) PROCUREMENT.—The Secretary of the Air Force shall designate a senior acquisition official of the Air Force
14 15 16 17 18	clear command, control, and communica- tions systems "(a) PROCUREMENT.—The Secretary of the Air Force shall designate a senior acquisition official of the Air Force to be responsible for ensuring the procurement and integra-
14 15 16 17 18 19	clear command, control, and communica- tions systems "(a) PROCUREMENT.—The Secretary of the Air Force shall designate a senior acquisition official of the Air Force to be responsible for ensuring the procurement and integra- tion of the nuclear command, control, and communication
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	clear command, control, and communica- tions systems "(a) PROCUREMENT.—The Secretary of the Air Force shall designate a senior acquisition official of the Air Force to be responsible for ensuring the procurement and integra- tion of the nuclear command, control, and communication systems of the Air Force.
14 15 16 17 18 19 20 21	clear command, control, and communica- tions systems "(a) PROCUREMENT.—The Secretary of the Air Force shall designate a senior acquisition official of the Air Force to be responsible for ensuring the procurement and integra- tion of the nuclear command, control, and communication systems of the Air Force. "(b) POLICY.—The Secretary shall designate an offi-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	clear command, control, and communica- tions systems "(a) PROCUREMENT.—The Secretary of the Air Force shall designate a senior acquisition official of the Air Force to be responsible for ensuring the procurement and integra- tion of the nuclear command, control, and communication systems of the Air Force. "(b) POLICY.—The Secretary shall designate an offi- cial of the Air Force to be responsible for—

1	
1	to satisfy the requirements of the Department of De-
2	fense for nuclear command, control, and communica-
3	tions; and
4	"(2) ensuring that such policy is integrated
5	across all Air Force systems using nuclear command,
6	control, and communications systems.".
7	(2) CLERICAL AMENDMENT.—The table of sec-
8	tions at the beginning of chapter 24 of title 10,
9	United States Code, is amended by inserting after the
10	item relating to section 498 the following new item:
	"499. Designation of Air Force officials to be responsible for policy on and pro- curement of nuclear command, control, and communications sys- tems.".
11	(b) Deadline.—The Secretary of the Air Force
12	shall—
13	(1) designate the officials required by section 499
14	of title 10, United States Code, as added by subsection
15	(a)(1), not later than 90 days after the date of the en-
16	actment of this Act; and
17	(2) promptly notify the congressional defense
18	committees of such designation.
19	SEC. 1642. COMPTROLLER GENERAL OF THE UNITED
20	STATES REVIEW OF RECOMMENDATIONS RE-
21	LATING TO THE NUCLEAR SECURITY ENTER-
22	PRISE.
23	(a) IN GENERAL.—The Comptroller General of the
24	United States shall, in each of fiscal years 2016 through

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2021, conduct a review of the process of the Department
 of Defense for addressing the recommendations of the De partment of Defense Internal Nuclear Enterprise Review,
 the Independent Review of the Department of Defense Nu clear Enterprise, and the Nuclear Deterrence Enterprise Re view Group, that are evaluated by the Office of Cost Assess ment and Program Evaluation of the Department of De fense.

9 (b) BRIEFING AND REPORT.—After conducting each 10 review under subsection (a), the Comptroller General 11 shall—

12 (1) provide to the congressional defense commit13 tees an initial briefing on the review; and

(2) after providing the briefing under paragraph
(1), submit to those committees a written report on
the review and such other topics as the committees request during the briefing.

18 SEC. 1643. ASSESSMENT OF GLOBAL NUCLEAR ENVIRON-

- 19 *MENT*.
- 20 (a) FINDINGS.—Congress makes the following findings:
- (1) Nuclear competition among countries has become both different and in some ways more complex
  than was the case during the Cold War.
- 24 (2) During the 25 years preceding the date of the
  25 enactment of this Act, additional countries have ob-

tained nuclear weapons. North Korea is a nuclear armed country and Iran aspires to acquire a nuclear
 weapons capability.

4 (3) A regional nuclear competition has emerged
5 in South Asia between India and Pakistan. Another
6 such competition may emerge in the Middle East be7 tween Iran and Israel, triggering a nuclear prolifera8 tion cascade across the Middle East, involving Saudi
9 Arabia, Turkey, and perhaps other countries as well.

(4) The proliferation of nuclear weapons to countries the cultures of which are quite different from
that of the United States raises concerns regarding
how leaders in those countries calculate cost, benefit,
and risk with respect to decisions regarding the use
of nuclear weapons.

16 (b) ASSESSMENT REQUIRED.—The Director of Net As-17 sessment of the Department of Defense shall, in coordina-18 tion with the Commander of the United States Strategic 19 Command, conduct an assessment of the global environment 20 with respect to nuclear weapons and the role of United 21 States nuclear forces, policy, and strategy in that environ-22 ment.

(c) OBJECTIVES.—The objectives of the assessment required by subsection (b) are to inform the long-term planning of the Department of Defense and policies relating to

regional nuclear crises and operations that may involve the
 escalation of nuclear competition among countries.

3 (d) REQUIREMENTS.—

4	(1) IN GENERAL.—In conducting the assessment
5	required by subsection (b), the Director shall develop
6	and analyze a range of contingencies and scenarios,
7	including crises that may emerge from nuclear com-
8	petition during the 10-year period beginning on the
9	date of the enactment of this Act that involve the fol-
10	lowing:

- 11 (A) The United States and one other coun12 try that possesses a nuclear weapon.
- 13 (B) The United States and multiple such
  14 countries.
- 15 (C) Two other such countries.
  - (D) Three or more other such countries.
- (E) Regional and cross-regional geography,
  including contingencies and scenarios in Europe,
  the Middle East, South Asia, and East Asia, and
  contingencies and scenarios that transcend regions.
- (F) The long-term geopolitical and military-technical competition as it relates to nuclear weapons and strategic warfare.

16

1	(2) Analysis of competitive discontinu-
2	ITIES.—In analyzing the long-term geopolitical and
3	military-technical competition as it relates to nuclear
4	weapons and strategic warfare under paragraph
5	(1)(F), the Director shall identify—
6	(A) prospective discontinuities in that com-
7	petition; and
8	(B) strategies and capabilities the United
9	States could adopt to improve its competitive po-
10	sition following such discontinuities.
11	(e) Staffing.—In conducting the assessment required
12	by subsection (b), the Director shall engage the best talent
13	available, with particular emphasis on engaging individ-
14	uals and independent entities with demonstrated expertise
15	in strategy and net assessment methodology.
	in strategy and her assessment methodology.
16	(f) REPORT REQUIRED.—Not later than November 15,
16	
16 17	(f) REPORT REQUIRED.—Not later than November 15,
16 17	(f) REPORT REQUIRED.—Not later than November 15, 2016, the Director shall submit to the congressional defense
16 17 18	(f) REPORT REQUIRED.—Not later than November 15, 2016, the Director shall submit to the congressional defense committees a report on the assessment required by sub-
16 17 18 19	(f) REPORT REQUIRED.—Not later than November 15, 2016, the Director shall submit to the congressional defense committees a report on the assessment required by sub- section (b).
16 17 18 19 20	<ul> <li>(f) REPORT REQUIRED.—Not later than November 15,</li> <li>2016, the Director shall submit to the congressional defense committees a report on the assessment required by subsection (b).</li> <li>SEC. 1644. DEADLINE FOR MILESTONE A DECISION ON</li> </ul>
<ol> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>(f) REPORT REQUIRED.—Not later than November 15,</li> <li>2016, the Director shall submit to the congressional defense committees a report on the assessment required by subsection (b).</li> <li>SEC. 1644. DEADLINE FOR MILESTONE A DECISION ON LONG-RANGE STANDOFF WEAPON.</li> </ul>

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1	SEC. 1645. AVAILABILITY OF AIR FORCE PROCUREMENT
2	FUNDS FOR CERTAIN COMMERCIAL OFF-THE-
3	SHELF PARTS FOR INTERCONTINENTAL BAL-
4	LISTIC MISSILE FUZES.
5	(a) Availability of Procurement Funds.—Not-
6	withstanding section 1502(a) of title 31, United States
7	Code, of the amount authorized to be appropriated for fiscal
8	year 2016 by section 101 and available for Missile Procure-

9 ment, Air Force, as specified in the funding table in section

10 4101, \$13,700,000 shall be available for the procurement of
11 covered parts pursuant to contracts entered into under sec12 tion 1645 of the Carl Levin and Howard P. "Buck"
13 McKeon National Defense Authorization Act for Fiscal Year
14 2015 (Public Law 113–291; 128 Stat. 3651).

(b) COVERED PARTS DEFINED.—In this section, the
term "covered parts" has the meaning given that term in
section 1645(c) of such Act.

18 SEC. 1646. SENSE OF CONGRESS ON POLICY ON THE NU-

19 CLEAR TRIAD.

20 (a) SENSE OF CONGRESS.—It is the sense of Congress
21 that—

(1) the triad of strategic nuclear delivery systems
plays a critical role in ensuring the national security
of the United States; and

25 (2) retaining all three legs of the nuclear triad
26 is among the highest priorities of the Department of
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1	Defense and will best maintain strategic stability at
2	a reasonable cost, while hedging against potential
3	technical problems and vulnerabilities.
4	(b) Statement of Policy.—It is the policy of the
5	United States—
6	(1) to operate, sustain, and modernize or replace
7	the triad of strategic nuclear delivery systems con-
8	sisting of—
9	(A) heavy bombers equipped with nuclear
10	gravity bombs and air-launched nuclear cruise
11	missiles;
12	(B) land-based intercontinental ballistic
13	missiles equipped with nuclear warheads that
14	are capable of carrying multiple independently
15	targetable reentry vehicles; and
16	(C) ballistic missile submarines equipped
17	with submarine launched ballistic missiles and
18	multiple nuclear warheads;
19	(2) to operate, sustain, and modernize or replace
20	a capability to forward-deploy nuclear weapons and
21	dual-capable fighter-bomber aircraft;
22	(3) to deter potential adversaries and assure al-
23	lies and partners of the United States through strong
24	and long-term commitment to the nuclear deterrent of

1	the United States and the personnel, systems, and in-
2	frastructure that comprise such deterrent;
3	(4) to ensure that the members of the Armed
4	Forces who operate the nuclear deterrent of the United
5	States have the training, resources, and national sup-
6	port required to execute the critical national security
7	mission of the members; and
8	(5) to achieve a modern and responsive nuclear
9	infrastructure to support the full spectrum of deter-
10	rence requirements.
11	SEC. 1647. SENSE OF SENATE ON THE NUCLEAR FORCE IM-
12	PROVEMENT PROGRAM OF THE AIR FORCE.
13	(a) FINDINGS.—The Senates makes the following find-
13 14	
_	(a) FINDINGS.—The Senates makes the following find-
14	(a) FINDINGS.—The Senates makes the following find- ings:
14 15	<ul> <li>(a) FINDINGS.—The Senates makes the following find- ings:</li> <li>(1) On February 6, 2014, Air Force Global</li> </ul>
14 15 16	<ul> <li>(a) FINDINGS.—The Senates makes the following findings:</li> <li>(1) On February 6, 2014, Air Force Global Strike Command (AFGSC) initiated a force improve-</li> </ul>
14 15 16 17	<ul> <li>(a) FINDINGS.—The Senates makes the following findings:</li> <li>(1) On February 6, 2014, Air Force Global Strike Command (AFGSC) initiated a force improvement program for the Intercontinental Ballistic Mis-</li> </ul>
14 15 16 17 18	<ul> <li>(a) FINDINGS.—The Senates makes the following findings:</li> <li>(1) On February 6, 2014, Air Force Global Strike Command (AFGSC) initiated a force improvement program for the Intercontinental Ballistic Missile (ICBM) force designed to improve mission effective.</li> </ul>
14 15 16 17 18 19	<ul> <li>(a) FINDINGS.—The Senates makes the following findings:</li> <li>(1) On February 6, 2014, Air Force Global Strike Command (AFGSC) initiated a force improvement program for the Intercontinental Ballistic Missile (ICBM) force designed to improve mission effectiveness, strengthen culture and morale, and identify</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	(a) FINDINGS.—The Senates makes the following find- ings: (1) On February 6, 2014, Air Force Global Strike Command (AFGSC) initiated a force improve- ment program for the Intercontinental Ballistic Mis- sile (ICBM) force designed to improve mission effec- tiveness, strengthen culture and morale, and identify areas in need of investment by soliciting input from
14 15 16 17 18 19 20 21	(a) FINDINGS.—The Senates makes the following find- ings: (1) On February 6, 2014, Air Force Global Strike Command (AFGSC) initiated a force improve- ment program for the Intercontinental Ballistic Mis- sile (ICBM) force designed to improve mission effec- tiveness, strengthen culture and morale, and identify areas in need of investment by soliciting input from airmen performing ICBM operations.

1	quent force improvement programs in other mission
2	areas, such as bomber operations and sustainment.
3	(3) On May 28, 2014, as part of the nuclear
4	force improvement program, the Air Force announced
5	it would make immediate improvements in the nu-
6	clear mission of the Air Force, including enhancing
7	career opportunities for airmen in the nuclear career
8	field, ensuring training activities focused on per-
9	forming the mission in the field, reforming the per-
10	sonnel reliability program, establishing special pay
11	rates for positions in the nuclear career field, and cre-
12	ating a new service medal for nuclear deterrence oper-
13	ations.

14 (4) Chief of Staff of the Air Force Mark Welsh 15 has said that, as part of the nuclear force improve-16 ment program, the Air Force will increase nuclear-17 manning levels and strengthen professional develop-18 ment for the members of the Air Force supporting the 19 nuclear mission of the Air Force in order "to address 20 shortfalls and offer our airmen more stable work 21 schedule and better quality of life".

(5) Secretary of the Air Force Deborah Lee 22 23 James, in recognition of the importance of the nuclear 24 mission of the Air Force, proposed elevating the grade 25 of the commander of the Air Force Global Strike

Command from lieutenant general to general, and on
 March 30, 2015, the Senate confirmed a general as
 commander of that command.

4 (6) The Air Force redirected more than
5 \$160,000,000 in fiscal year 2014 to alleviate urgent,
6 near-term shortfalls within the nuclear mission of the
7 Air Force as part of the nuclear force improvement
8 program.

9 (7) The Air Force plans to spend more than
10 \$200,000,000 on the nuclear force improvement pro11 gram in fiscal year 2015, and requested more than
12 \$130,000,000 for the program for fiscal year 2016.

13 (8) Secretary of Defense Chuck Hagel said on
14 November 14, 2014, that "[t]he nuclear mission plays
15 a critical role in ensuring the Nation's safety. No
16 other enterprise we have is more important".

17 (9) Secretary Hagel also said that the budget for
18 the nuclear mission of the Air Force should increase
19 by 10 percent over a five-year period.

20 (10) Section 1652 of the Carl Levin and Howard
21 P. "Buck" McKeon National Defense Authorization
22 Act for Fiscal Year 2015 (Public Law 113–201; 128
23 Stat. 3654; 10 U.S.C. 491 note) declares it the policy
24 of the United States "to ensure that the members of
25 the Armed Forces who operate the nuclear deterrent

1	of the United States have the training, resources, and
2	national support required to execute the critical na-
3	tional security mission of the members".
4	(b) Sense of Senate.—It is the sense of the Senate
5	that—
6	(1) the nuclear mission of the Air Force should
7	be a top priority for the Department of the Air Force
8	and for Congress;
9	(2) the members of the Air Force who operate
10	and maintain the Nation's nuclear deterrent perform
11	work that is vital to the security of the United States;
12	(3) the nuclear force improvement program of
13	the Air Force has made significant near-term im-
14	provements for the members of the Air Force in the
15	nuclear career field of the Air Force;
16	(4) Congress should support long-term invest-
17	ments in the Air Force nuclear enterprise that sustain
18	the progress made under the nuclear force improve-
19	ment program;
20	(5) the Air Force should—
21	(A) regularly inform Congress on the
22	progress being made under the nuclear force im-
23	provement program and its efforts to strengthen
24	the nuclear enterprise; and

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1	(B) make Congress aware of any additional
2	actions that should be taken to optimize perform-
3	ance of the nuclear mission of the Air Force and
4	maximize the strength of the United States stra-
5	tegic deterrent; and
6	(6) future budgets for the Air Force should reflect
7	the importance of the nuclear mission of the Air Force
8	and the need to provide members of the Air Force as-
9	signed to the nuclear mission the best possible support
10	and quality of life.
11	Subtitle E—Missile Defense
12	Programs
	0
13	SEC. 1651. PLAN FOR EXPEDITING DEPLOYMENT TIME OF
13 14	SEC. 1651. PLAN FOR EXPEDITING DEPLOYMENT TIME OF CONTINENTAL UNITED STATES INTER-
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14	CONTINENTAL UNITED STATES INTER-
14 15 16	CONTINENTAL UNITED STATES INTER- CEPTOR SITE.
14 15 16	CONTINENTAL UNITED STATES INTER- CEPTOR SITE. (a) IN GENERAL.—Not later than 30 days after the
14 15 16 17	CONTINENTALUNITEDSTATESINTER-CEPTOR SITE.(a) IN GENERAL.—Notlater than 30 daysafter thedate on which the Secretaryof Defense completesprepara-
14 15 16 17 18	CONTINENTALUNITEDSTATESINTER-CEPTOR SITE.(a) IN GENERAL.—Not later than 30 days after thedate on which the Secretary of Defense completes prepara-tion of an environmental impact statement pursuant to sec-
14 15 16 17 18 19	CONTINENTAL UNITED STATES INTER- CEPTOR SITE. (a) IN GENERAL.—Not later than 30 days after the date on which the Secretary of Defense completes prepara- tion of an environmental impact statement pursuant to sec- tion 227(b) of the National Defense Authorization Act for
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	CONTINENTAL UNITED STATES INTER- CEPTOR SITE. (a) IN GENERAL.—Not later than 30 days after the date on which the Secretary of Defense completes prepara- tion of an environmental impact statement pursuant to sec- tion 227(b) of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239), the Secretary of
14 15 16 17 18 19 20 21	CONTINENTAL UNITED STATES INTER- CEPTOR SITE. (a) IN GENERAL.—Not later than 30 days after the date on which the Secretary of Defense completes prepara- tion of an environmental impact statement pursuant to sec- tion 227(b) of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239), the Secretary of Defense shall—

the President decides to proceed with such deploy-
ment; and
(2) submit to the congressional defense commit-
tees a report on such plan.
(b) Report Elements.—The report submitted under
subsection (a)(2) shall include the following:
(1) A description of the plan, including estimates
of the cost of carrying out the plan and a schedule for
carrying out the plan.
(2) A description of such legislative or adminis-
trative action as may be necessary to carry out the
plan.
(3) An assessment of the risks associated with de-
creasing the deployment time, including with respect
to cost and the operational effectiveness and reli-
ability of interceptors.
(4) Identification of any deviation in the plan
from robust acquisition processes, including with re-
spect to testing prior to full operational capability
designation.
(c) Assessment by Comptroller General of the
United States.—
(1) IN GENERAL.—Not later than 90 days after
the date on which the Secretary submits a report

1	under subsection (a)(2), the Comptroller General
2	shall—
3	(A) complete a review of the report sub-
4	mitted under subsection $(a)(2)$ ; and
5	(B) submit to the congressional defense com-
6	mittees a report on the review conducted pursu-
7	ant to subparagraph (A).
8	(2) Report elements.—The report required by
9	paragraph (1)(B) shall include the following:
10	(A) The findings of the Comptroller General
11	with respect to the review conducted pursuant to
12	paragraph (1)(A); and
13	(B) such recommendations as the Comp-
14	troller General may have for legislative or ad-
15	ministrative action.
16	SEC. 1652. ADDITIONAL MISSILE DEFENSE SENSOR COV-
17	ERAGE FOR THE PROTECTION OF THE
18	UNITED STATES HOMELAND.
19	(a) FINDINGS.—Congress makes the following findings:
20	(1) According to the Director of the Missile De-
21	fense Agency, there are two fundamental means for
22	improving homeland missile defense capability and
23	capacity, "one, is the reliability of the interceptor,
24	and two, is the discrimination capability of the sys-
25	tem".

(2) The Department of Defense will deploy a new
 midcourse tracking radar to provide persistent cov erage and improve discrimination capabilities
 against threats to the United States homeland from
 the Pacific region.

6 (3) According to the Director of the Missile De-7 fense Agency, a long-range discrimination radar will 8 provide larger hit assessment coverage thereby ena-9 bling improved warfighting capabilities to manage 10 ground-based interceptor (GBI) inventory and im-11 prove the capacity of the ballistic missile defense sys-12 tem.

13 (4) According to the Principal Deputy Under 14 Secretary of Defense for Policy, "while Iran has not 15 yet deployed an intercontinental ballistic missile, its 16 progress on space launch vehicles—along with its de-17 sire to deter the United States and its allies-pro-18 vides Tehran with the means and motivation to de-19 velop longer-range missiles, including an ICBM. Iran 20 publically stated that it intends to launch a space-21 launch vehicle as early as this year capable of inter-22 continental ranges, if configured as such".

(b) SENSE OF CONGRESS.—It is the sense of Congress
24 that—

1 (1) the currently deployed ground-based mid-2 course defense system protects the entire United States 3 homeland, including the East Coast, against the 4 threat of limited ballistic missile attack from North 5 Korea and Iran; and 6 (2) additional missile defense sensor discrimina-7 tion capabilities are needed to enhance the protection 8 of the United States homeland against potential long-9 range ballistic missiles from Iran that, according to 10 the Department of Defense, could soon be obtained by 11 Iran as a result of its active space launch program. 12 (c) Deployment of Additional Coverage.—The 13 Director of the Missile Defense Agency shall, in cooperation 14 with the relevant combatant command, deploy by not later 15 than December 31, 2020, a long-range discrimination radar or other appropriate tracking and discrimination sensor ca-16 17 pabilities in a location optimized to support the defense of the homeland of the United States from emerging long-range 18 19 ballistic missile threats from Iran.

20 SEC. 1653. AIR DEFENSE CAPABILITY AT NORTH ATLANTIC21TREATY ORGANIZATION MISSILE DEFENSE

22 SITES.

(a) SENSE OF CONGRESS.—It is the sense of Congress
that the Secretary of Defense, in consultation with the relevant combatant command, should ensure that arrange-

1	ments are in place, including support from other members
2	of the North Atlantic Treaty Organization (NATO), to pro-
3	vide anti-air defense capability at all missile defense sites
4	of the North Atlantic Treaty Organization in support of
5	phases 2 and 3 of the European Phased Adaptive Approach.
6	(b) REPORTS.—Not later than 180 days after the date
7	of the enactment of this Act, the Secretary shall submit to
8	the congressional defense committees a report describing—
9	(1) the plan to provide anti-air defense capa-
10	bility as described in subsection (a); and
11	(2) the contributions being made by the North
12	Atlantic Treaty Organization and members of such
13	organization to support the provision of the capa-
14	bility described in such subsection.
14 15	bility described in such subsection. SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME
15	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME
15 16	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.
15 16 17	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM. (a) AVAILABILITY OF FUNDS.—Of the amount author-
15 16 17 18 19	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM. (a) AVAILABILITY OF FUNDS.—Of the amount author- ized to be appropriated for fiscal year 2016 for Procure-
15 16 17 18 19	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM. (a) AVAILABILITY OF FUNDS.—Of the amount author- ized to be appropriated for fiscal year 2016 for Procure- ment, Defense-wide, and available for the Missile Defense
15 16 17 18 19 20	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM. (a) AVAILABILITY OF FUNDS.—Of the amount author- ized to be appropriated for fiscal year 2016 for Procure- ment, Defense-wide, and available for the Missile Defense Agency, not more than \$41,400,000 may be provided to the
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM. (a) AVAILABILITY OF FUNDS.—Of the amount author- ized to be appropriated for fiscal year 2016 for Procure- ment, Defense-wide, and available for the Missile Defense Agency, not more than \$41,400,000 may be provided to the Government of Israel to procure the Iron Dome short-range
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	SEC. 1654. AVAILABILITY OF FUNDS FOR IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM. (a) AVAILABILITY OF FUNDS.—Of the amount author- ized to be appropriated for fiscal year 2016 for Procure- ment, Defense-wide, and available for the Missile Defense Agency, not more than \$41,400,000 may be provided to the Government of Israel to procure the Iron Dome short-range rocket defense system, including for co-production of Iron

1	(1) Agreement.—Funds described in subsection
2	(a) to produce the Iron Dome short-range rocket de-
3	fense program shall be available subject to the terms
4	and conditions in the "Agreement Between the De-
5	partment of Defense of the United States of America
6	and the Ministry of Defense of the State of Israel
7	Concerning Iron Dome Defense System Procurement",
8	signed on March 5, 2014, including any terms and
9	conditions applicable to coproduction of Iron Dome
10	radar components under a negotiated amendment to
11	that agreement.
12	(2) CERTIFICATION.—Not later than 30 days
13	prior to the initial obligation of funds described in
14	subsection (a), the Director of the Missile Defense
15	Agency and the Under Secretary of Defense for Acqui-
16	sition, Technology, and Logistics shall jointly submit
17	to the congressional defense committees—
18	(A) a certification that the agreement speci-
19	fied in paragraph (1) is being implemented as
20	provided in such agreement; and
21	(B) an assessment detailing any risks relat-
22	ing to the implementation of such agreement.

## 1SEC. 1655. ISRAELI COOPERATIVE MISSILE DEFENSE PRO-2GRAM CODEVELOPMENT AND POTENTIAL CO-3PRODUCTION.

4 (a) IN GENERAL.—Except as otherwise provided in 5 this section, of the amount authorized to be appropriated for fiscal year 2016 for Procurement, Defense-wide, and 6 7 available for the Missile Defense Agency, \$150,000,000 may 8 be provided to the Government of Israel to procure the Da-9 vid's Sling Weapon System and \$15,000,000 for the Arrow 3 Upper Tier Interceptor Program, including for co-produc-10 11 tion of parts and components in the United States by United States industry. 12

13 (b) CERTIFICATION.—Following successful completion 14 of milestones and production readiness reviews in the research, development, and technology agreements for the Da-15 vid's Sling Weapon System and the Arrow 3 Upper Tier 16 Development Program, the Director of the Missile Defense 17 18 Agency may disburse amounts available pursuant to subsection (a) on the basis of a one-for-one cash match with 19 such funds provided by the Government of Israel, or in 20 21 amounts that otherwise meet best efforts (as mutually 22 agreed by the United States and Israel), on or after the 23 date that is 90 days after the date the Director and the 24 Under Secretary of Defense for Acquisition, Technology and Logistics jointly submit to the congressional defense com-25 26 mittees a certification that the United States has entered **†HR 1735 EAS** 

1	into a bilateral agreement with the Government of Israel
2	that accomplishes the following:
3	(1) Establishes the terms of co-production of
4	parts and components of the respective systems—

5 (A) on the basis of what will minimize non-6 recurring engineering and facilitization ex-7 penses; and

8 (B) that ensures that, in the case of co-pro-9 duction for the David's Sling Weapon System, 10 not less than half of such co-production is car-11 ried out by United States persons.

(2) Establishes complete transparency on the 12 13 Israeli requirement for the number of interceptors and 14 batteries of the respective systems that will be pro-15 cured.

16 (3) Allows the Director of the Missile Defense 17 Agency and the Under Secretary of Defense for Acqui-18 sition, Technology and Logistics to establish technical milestones for co-production and procurement of the 19 20 respective systems.

21 (4) Establishes joint approval processes for third 22 party sales of such systems.

1	SEC. 1656. DEVELOPMENT AND DEPLOYMENT OF MULTIPLE-
2	OBJECT KILL VEHICLE FOR MISSILE DE-
3	FENSE OF THE UNITED STATES HOMELAND.
4	(a) SENSE OF CONGRESS.—It is the sense of Congress
5	that—
6	(1) the defense of the United States homeland
7	against the threat of limited ballistic missile attack
8	(whether accidental, unauthorized, or deliberate) is a
9	national priority; and
10	(2) as the threat described in paragraph (1) con-
11	tinues to evolve, the multiple-object kill vehicle could
12	contribute critical capabilities to the future of the bal-
13	listic missile defense of the United States homeland.
14	(b) Multiple-object Kill Vehicle.—
15	(1) Development.—The Director of the Missile
16	Defense Agency shall develop a highly reliable, cost-
17	effective multiple-object kill vehicle for the ground-
18	based midcourse defense system.
19	(2) Deployment.—The Director shall—
20	(A) conduct flight testing of the multiple-ob-
21	ject kill vehicle developed under paragraph (1)
22	by not later than 2020; and
23	(B) field such vehicle as soon as technically
24	practicable.
25	(c) CAPABILITIES AND CRITERIA.—The Director shall
26	ensure that the multiple-object kill vehicle developed under
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1 subsection (b)(1) meets, at a minimum, the following capa-

2 bilities and criteria:

3	(1) Vehicle-to-vehicle communications.
4	(2) Vehicle-to-ground communications.
5	(3) Kill assessment capability.
6	(4) The ability to counter advanced counter
7	measures, decoys, and penetration aids.
8	(5) Producibility and manufacturability.
9	(6) Use of technology involving high technology
10	readiness levels.
11	(7) Options to be integrated onto other missile
12	defense interceptor vehicles other than the ground-
13	based interceptors of the ground-based midcourse de-
14	fense system.
15	(8) Sound acquisition processes, in coordination
16	with the Under Secretary of Defense for Acquisition,
17	Technology, and Logistics and the Missile Defense Ex-
18	ecutive Board.
19	(d) PROGRAM MANAGEMENT.—The management of the
20	multiple-object kill vehicle program under subsection (b)
21	shall report directly to the Deputy Director of the Missile
22	Defense Agency.

## 1SEC. 1657. REQUIREMENT TO REPLACE CAPABILITY EN-2HANCEMENT I EXOATMOSPHERIC KILL VEHI-3CLES.

4 (a) IN GENERAL.—Subject to subsection (b), the Direc5 tor of the Missile Defense Agency shall ensure, to the max6 imum extent practicable, that all remaining ground-based
7 interceptors of the ground-based midcourse defense system
8 that are armed with the capability enhancement I
9 exoatmospheric kill vehicle are replaced with the redesigned
10 exoatmospheric kill vehicle before September 30, 2022.

(b) CONDITION.—Subsection (a) shall not apply if the
Director determines that flight and intercept testing of the
redesigned exoatmospheric kill vehicle is not successful.

## 14 SEC. 1658. AIRBORNE BOOST PHASE DEFENSE SYSTEM.

15 (a) FINDINGS.—Congress makes the following findings: 16 (1) To address the growing threat posed by in-17 creasingly accurate and longer-ranged ballistic and 18 cruise missiles, the Missile Defense Agency, in collabo-19 ration with the Defense Advanced Research Projects 20 Agency and the military services, is pursuing a suite 21 of laser technologies that could serve as a cost-effective 22 solution for destroying cruise missiles and ballistic 23 missiles in the boost phase.

24 (2) A successful airborne boost phase defense sys25 tem could transform United States missile defense ca26 pabilities against a broad range of missile threats,
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1	and place defense on the winning side of the offense-
2	defense cost-curve.
3	(b) POLICY.—The Secretary of Defense shall—
4	(1) prioritize technology investments in the De-
5	partment of Defense to support efforts by the Missile
6	Defense Agency to develop and field an airborne boost
7	phase defense system by fiscal year 2025;
8	(2) ensure that development and fielding of the
9	airborne boost phase defense system supports multiple
10	warfighter missile defense requirements, including,
11	specifically, protection of the homeland and allies
12	against cruise missiles and ballistic missiles, particu-
13	larly in the boost phase;
14	(3) continue development and fielding of high-en-
15	ergy lasers and high-power microwave systems as
16	part of a layered architecture to defend ships and the-
17	ater bases against air and cruise missile strikes;
18	(4) encourage collaboration amongst the military
19	services and the Defense Advanced Research Projects
20	Agency with respect to their high energy laser and di-
21	rected energy efforts carried out in support of the
22	Missile Defense Agency; and
23	(5) ensure cooperation and coordination between
24	the Missile Defense Agency in its plans to develop an

1	airborne laser and the Air Force in its requirements
2	for unmanned aerial vehicles.
3	(c) Report to Congress.—
4	(1) IN GENERAL.—Not later than 120 days after
5	the date of the enactment of this Act, the Secretary of
6	Defense shall submit to the congressional defense com-
7	mittees a report on the efforts of the Department of
8	Defense to develop and deploy an airborne boost phase
9	defense system for missile defense by fiscal year 2025.
10	(2) ELEMENTS.—The report required by para-
11	graph (1) shall include the following:
12	(A) Such schedules, costs, warfighter re-
13	quirements, operational concept, constraints, po-
14	tential alternative boost phase approaches, and
15	other information regarding the efforts described
16	in paragraph (1) as the Secretary considers ap-
17	propriate.
18	(B) Analysis of the efforts described in
19	paragraph (1) with respect to the following cases:
20	(i) A case in which the Department is
21	under no funding constraints with respect
22	to such efforts and progress is based on the
23	state of the technology.
24	(ii) A case in which the Department is
25	under funding constraints and the efforts

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1	are carried out in accordance with a mod-
2	erately aggressive schedule and are subject
3	to moderate technical risk.
4	(iii) A case in which the Department
5	is under funding constraints and the efforts
6	are carried out in accordance with a less
7	aggressive schedule and are subject to less
8	technical risk.
9	(C) An update on related efforts of the De-
10	partment to develop high energy lasers and high
11	power microwave systems to defend ships and
12	theater bases against air and cruise missile
13	strikes.
14	(D) Such recommendations as the Secretary
15	may have for legislative or administrative action
16	to enable more rapid fielding of a directed-en-
17	ergy based missile defense system.
18	(3) FORM.—The report required by paragraph
19	(1) shall be submitted in unclassified form, but may
20	include a classified annex.
21	SEC. 1659. EXTENSION OF LIMITATION ON PROVIDING CER-
22	TAIN SENSITIVE MISSILE DEFENSE INFORMA-
23	TION TO THE RUSSIAN FEDERATION.
24	Section 1246(c)(2) of the National Defense Authoriza-
25	tion Act for Fiscal Year 2014 (Public Law 113–66; 127

2	Levin and Howard P. "Buck" McKeon National Defense
3	Authorization Act for Fiscal Year 2015 (Public Law 113–
4	291; 128 Stat. 3564), is further amended by striking "for
5	fiscal year 2014 or 2015" and inserting "for fiscal years
6	2014 through 2017".
7	SEC. 1660. EXTENSION OF REQUIREMENT FOR COMP-
8	TROLLER GENERAL OF THE UNITED STATES
9	REVIEW AND ASSESSMENT OF MISSILE DE-
10	FENSE ACQUISITION PROGRAMS.
11	Section 232 of the National Defense Authorization Act
12	for Fiscal Year 2012 (Public Law 112–81) is amended—
13	(1) in subsection (a)—
14	(A) in paragraph (1), by striking "through
15	2015" and inserting "through 2020"; and
16	(B) in paragraph (2), in the first sentence,
17	by striking "through 2016" and inserting
18	"through 2021"; and
19	(2) in subsection (b), in the matter before para-
20	graph (1), by striking "first three".

1 Stat. 923), as amended by section 1243(2)(A) of the Carl

1	Subtitle F—Other Matters
2	SEC. 1671. MEASURES IN RESPONSE TO VIOLATIONS OF
3	THE INTERMEDIATE-RANGE NUCLEAR
4	FORCES TREATY BY THE RUSSIAN FEDERA-
5	TION.
6	(a) FINDINGS.—Congress makes the following findings:
7	(1) On July 31, 2014, the Department of State
8	released its annual report entitled "Adherence to and
9	Compliance With Arms Control, Nonproliferation,
10	and Disarmament Agreements and Commitments",
11	which included the finding that "[t]he United States
12	has determined that the Russian Federation is in vio-
13	lation of its obligations under the INF Treaty not to
14	possess, produce, or flight-test a ground-launched
15	cruise missile (GLCM) with a range capability of 500
16	km to 5,500 km, or to possess or produce launchers
17	of such missiles".
18	(2) The United States has undertaken diplomatic
19	efforts to address with the Russian Federation its vio-
20	lations of the INF Treaty since 2013, and the Rus-
21	sian Federation has failed to respond to those efforts
22	in any way.

23 (3) The Commander of the United States Euro24 pean Command, and Supreme Allied Commander of
25 Europe, General Philip Breedlove stated that "[a]

weapon capability that violates the I.N.F., that is in troduced into the greater European land mass, is ab solutely a tool that will have to be dealt with" and
 "[i]t can't go unanswered".

5 (4) The Secretary of Defense has informed Con-6 gress that the range of options in response to the vio-7 lation by the Russian Federation of the INF Treaty 8 could include "active defenses to counter intermediate-9 range ground-launched cruise missiles; counterforce 10 capabilities to prevent intermediate-range ground-11 launched cruise missile attacks; and countervailing 12 strike capabilities to enhance U.S. or allied forces".

(b) SENSE OF CONGRESS.—It is the sense of Congress
14 that—

(1) the development and deployment of a nuclear
ground-launched cruise missile by the Russian Federation in violation of the INF Treaty would pose a
dangerous threat to the United States and its allies;
(2) the Russian Federation has established an
increasing role for nuclear weapons in its military
strategy;

(3) efforts taken by the President to compel the
Russian Federation to return to compliance with the
INF Treaty must be persistent and are in the best in-

terests of the United States, but cannot be open-ended;
 and

3 (4) efforts by the United States to develop mili4 tary and nonmilitary options for responding to viola5 tions of the INF Treaty could encourage the Russian
6 Federation to return to compliance with the INF
7 Treaty.

8 (c) NOTIFICATION.—Not later than 180 days after the 9 date of the enactment of this Act, and every 180 days there-10 after, the President shall notify the appropriate congres-11 sional committees with respect to whether the Russian Fed-12 eration—

(1) has flight-tested, has deployed, or possesses a
military system that has achieved an initial operating capability that is either a ground-launched ballistic missile or ground-launched cruise missile with
a flight-tested range of between 500 and 5,500 kilometers; or

(2) has begun taking measures to return to full
compliance with the INF Treaty, including
verification measures necessary to achieve high confidence that any missile described in paragraph (1)
will be eliminated.

24 (d) UPDATES TO ALLIES.—Not later than 180 days
25 after the date of the enactment of this Act, and every 180

days thereafter, the Secretary of Defense and the Chairman
 of the Joint Chiefs of Staff shall, in coordination with the
 Secretary of State and the Director of National Intelligence,
 submit to the appropriate congressional committees a report
 that describes—

6 (1) the status of updates provided to the North 7 Atlantic Treaty Organization and other allies of the 8 United States on the Russian Federation's flight test-9 ing, operating capability, and deployment of ground-10 launched ballistic missiles or ground-launched cruise 11 missiles with a flight-tested range of between 500 and 12 5,500 kilometers; and

(2) efforts to develop, with the North Atlantic
Treaty Organization and such allies, collective responses, including economic and military responses,
to arms control violations by the Russian Federation,
including violations of the INF Treaty.

18 (e) PLAN ON RESPONSE OPTIONS.—

(1) Military response options.—

20(A) IN GENERAL.—If, as of the date of the21enactment of this Act, the Russian Federation22has not begun taking measures to return to full23compliance with the INF Treaty, including by24agreeing to verification measures necessary to25achieve high confidence that any ground-

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1	launched ballistic missile or ground-launched
2	cruise missile with a flight-tested range of be-
3	tween 500 and 5,500 kilometers will be elimi-
4	nated, the Secretary of Defense shall, not later
5	than 120 days after such date of enactment, sub-
6	mit to Congress a plan with respect to devel-
7	oping the following military capabilities:
8	(i) Counterforce capabilities to prevent
9	intermediate-range ground-launched bal-
10	listic missile and cruise missile attacks,
11	whether or not such capabilities are in com-
12	pliance with the INF Treaty and including
13	capabilities that may be acquired from al-
14	lies of the United States.
15	(ii) Countervailing strike capabilities
16	to enhance the forces of the United States or
17	allies of the United States, whether or not
18	such capabilities are in compliance with the
19	INF Treaty and including capabilities that
20	may be acquired from allies of the United
21	States.
22	(iii) Active defenses to defend against
23	intermediate-range ground-launched cruise
24	missile attacks.

1	(B) Cost and schedule estimates.—The
2	Secretary shall include, in the plan required by
3	subparagraph (A), with respect to each military
4	capability described in clauses (i), (ii), and (iii)
5	of that subparagraph, an estimate of cost and the
6	approximate time for achieving a Milestone $A$
7	decision, if such a decision is required.
8	(C) Availability of funds for rec-
9	OMMENDED CAPABILITIES.—The Secretary may
10	use funds authorized to be appropriated by this
11	Act or otherwise made available for fiscal year
12	2016 for research, development, test, and evalua-
13	tion, Defense-wide, as specified in the funding
14	table in section 4201, to carry out the develop-
15	ment of capabilities pursuant to subparagraph
16	(A) that are recommended by the Chairman of
17	the Joint Chiefs of Staff to meet military re-
18	quirements and current capability gaps. In mak-
19	ing such a recommendation, the Chairman shall
20	give priority to such capabilities that the Chair-
21	man determines could be tested and fielded most
22	expediently, with the most priority given to ca-
23	pabilities that the Chairman determines could be
24	fielded in two years.

1	(2) Other response options.—The President
2	shall include in the plan required by paragraph
3	(1)(A) such other options as the President considers
4	useful to encourage the Russian Federation to return
5	to full compliance with the INF Treaty or necessary
6	to respond to the failure of the Russian Federation to
7	return to full compliance with the INF Treaty.
8	(f) DEFINITIONS.—In this section:
9	(1) APPROPRIATE CONGRESSIONAL COMMIT-
10	TEES.—The term "appropriate congressional commit-
11	tees" means—
12	(A) the congressional defense committees;
13	(B) the Committee on Foreign Relations
14	and the Select Committee on Intelligence of the
15	Senate; and
16	(C) the Committee on Foreign Affairs and
17	the Permanent Select Committee on Intelligence
18	of the House of Representatives.
19	(2) INF TREATY.—The term "INF Treaty"
20	means the Treaty between the United States of Amer-
21	ica and the Union of Soviet Socialist Republics on
22	the Elimination of Their Intermediate-Range and
23	Shorter-Range Missiles, signed at Washington Decem-
24	ber 8, 1987, and entered into force June 1, 1988

1 (commonly referred to as the "Intermediate-Range 2 Nuclear Forces Treaty" or "INF Treaty"). 3 SEC. 1672. MODIFICATION OF NOTIFICATION AND ASSESS-4 MENT OF PROPOSAL TO MODIFY OR INTRO-5 DUCE NEW AIRCRAFT OR SENSORS FOR 6 FLIGHT THE RUSSIAN FEDERATION BY 7 UNDER THE OPEN SKIES TREATY. 8 (a) IN GENERAL.—Section 1242(b) of the Carl Levin and Howard P. "Buck" McKeon National Defense Author-9 ization Act for Fiscal Year 2015 (Public Law 113–291) is 10 11 amended-12 (1) in paragraph (1), by striking "30 days" and 13 inserting "90 days"; and 14 (2) in paragraph (2), by adding at the end the 15 following new sentence: "The assessment shall also in-16 clude an assessment of the proposal by the commander 17 of each combatant command potentially affected by 18 the proposal, including an assessment of the potential 19 effects of the proposal on operations and any poten-20 tial vulnerabilities raised by the proposal.". 21 (b) Reports on Meetings of Open Skies Consult-22 ATIVE COMMISSION.— 23 (1) IN GENERAL.—Not later than 30 days after 24 the date of any meeting of the Open Skies Consult-25 ative Commission that occurs after the date of the en-

1	actment of this Act, the Secretary of Defense shall
2	submit to the appropriate committees of Congress a
3	report setting forth a description of such meeting, in-
4	cluding a description of any agreements entered into
5	during such meeting and whether any such agreement
6	will result in a modification to the aircraft or sensors
7	of any State Party to the Open Skies Treaty that will
8	be subject to the Open Skies Treaty.
9	(2) DEFINITIONS.—In this subsection, the term
10	"appropriate committees of Congress" and "Open
11	Skies Treaty" have the meaning given such terms in
12	section 1242 of the Carl Levin and Howard P.
13	"Buck" McKeon National Defense Authorization Act
14	for Fiscal Year 2015.
15	SEC. 1673. MILESTONE A DECISION FOR THE CONVEN-
16	TIONAL PROMPT GLOBAL STRIKE WEAPONS
17	SYSTEM.
18	The Secretary of Defense shall make a Milestone A de-
19	cision for the Conventional Prompt Global Strike Weapons
20	System not later than the earlier of—
21	(1) September 30, 2020; or
22	(2) the date that is 8 months after the successful
23	completion of Intermediate Range Flight 2 of that
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24 System.

1	SEC. 1674. SENSE OF CONGRESS ON MAINTAINING AND EN-
2	HANCING MILITARY INTELLIGENCE SUPPORT
3	TO FORCE PROTECTION FOR INSTALLATIONS,
4	FACILITIES, AND PERSONNEL OF THE DE-
5	PARTMENT OF DEFENSE.
6	(a) FINDINGS.—Congress makes the following findings:
7	(1) Maintaining appropriate force protection for
8	deployed personnel of the Department of Defense and
9	their families is a priority for Congress.
10	(2) Installations, facilities, and personnel of the
11	Department in Europe face a rising threat from
12	international terrorist groups operating in Europe,
13	from individuals inspired by such groups, and from
14	those traversing through Europe to join or return
15	from fighting the terrorist organization known as the
16	"Islamic State of Iraq and the Levant" (ISIL) in
17	Iraq and Syria.
18	(3) Robust military intelligence support to force
19	protection is necessary to detect and thwart potential
20	terrorist plots that, if successful, would have strategic
21	consequences for the United States and the allies of
22	the United States in Europe.
23	(4) Military intelligence support is also impor-
24	tant for detecting and addressing early indicators
25	and warnings of aggression and assertive military ac-

1 tion by Russia, particularly action by Russia to de-2 stabilize Europe with hybrid or asymmetric warfare. 3 (b) SENSE OF CONGRESS.—It is the sense of Congress 4 that the Secretary of Defense should maintain and enhance robust military intelligence support to force protection for 5 6 installations, facilities, and personnel of the Department of 7 Defense and the family members of such personnel, in Eu-8 rope and worldwide.

9 DIVISION B—MILITARY CON10 STRUCTION AUTHORIZA11 TIONS

12 SEC. 2001. SHORT TITLE.

13 This division may be cited as the "Military Construc14 tion Authorization Act for Fiscal Year 2016".

15 SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND16AMOUNTS REQUIRED TO BE SPECIFIED BY17LAW.

(a) EXPIRATION OF AUTHORIZATIONS AFTER THREE
YEARS.—Except as provided in subsection (b), all authorizations contained in titles XXI through XXVII for military
construction projects, land acquisition, family housing
projects and facilities, and contributions to the North Atlantic Treaty Organization Security Investment Program
(and authorizations of appropriations therefor) shall expire
on the later of—

1 (1) October 1, 2018; or 2 (2) the date of the enactment of an Act author-3 izing funds for military construction for fiscal year 4 2019. 5 (b) EXCEPTION.—Subsection (a) shall not apply to au-6 thorizations for military construction projects, land acqui-7 sition, family housing projects and facilities, and contribu-8 tions to the North Atlantic Treaty Organization Security Investment Program (and authorizations of appropriations 9 therefor), for which appropriated funds have been obligated 10 11 before the later of— 12 (1) October 1, 2018; or 13 (2) the date of the enactment of an Act author-14 izing funds for fiscal year 2019 for military construc-15 tion projects, land acquisition, family housing 16 projects and facilities, or contributions to the North 17 Atlantic Treaty Organization Security Investment 18 Program. TITLE XXI-ARMY MILITARY 19 CONSTRUCTION 20 21 SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND 22 **ACQUISITION PROJECTS.** 23 (a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations 24 in section 2104(a) and available for military construction 25

projects inside the United States as specified in the funding
 table in section 4601, the Secretary of the Army may ac quire real property and carry out military construction
 projects for the installations or locations inside the United
 States, and in the amounts, set forth in the following table:

Army:	Inside	the	United	States
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State	Installation or Location	Amount
Alaska	Fort Greely	\$7,800,000
California	Concord	\$98,000,000
Colorado	Fort Carson	\$5,800,000
Georgia	Fort Gordon	\$90,000,000
Maryland	Fort Meade	\$34,500,000
New York	Fort Drum	\$19,000,000
	U. S. Military Academy	\$70,000,000
Oklahoma	Fort Sill	\$69,400,000
Texas	Corpus Christi	\$85,000,000
Virginia	Fort Lee	\$33,000,000

(b) OUTSIDE THE UNITED STATES.—Using amounts 6 7 appropriated pursuant to the authorization of appropriations in section 2104(a) and available for military con-8 struction projects outside the United States as specified in 9 the funding table in section 4601, the Secretary of the Army 10 may acquire real property and carry out the military con-11 12 struction projects for the installations or locations outside the United States, and in the amounts, set forth in the fol-13 14 lowing table:

Army: Outside the United States

Country	Installation or Location	Amount
	Guantanamo Bay Grafenwoehr	\$76,000,000 \$51,000,000

#### 1 SEC. 2102. FAMILY HOUSING.

2 (a)CONSTRUCTION AND ACQUISITION.—Using 3 amounts appropriated pursuant to the authorization of appropriations in section 2104(a) and available for military 4 5 family housing functions as specified in the funding table 6 in section 4601, the Secretary of the Army may construct 7 or acquire family housing units (including land acquisition and supporting facilities) at the installations or locations, 8 9 in the number of units, and in the amounts set forth in 10 the following table:

Army: Family Housing

State/Coun- try	Installation or Location	Units	Amount
Florida	Camp Rudder	Family Housing New Construction	\$8,000,000
Illinois	Rock Island	Family Housing New Construction	\$20,000,000
Korea	Camp Walker	Family Housing New Construction	\$61,000,000

(b) PLANNING AND DESIGN.—Using amounts appropriated pursuant to the authorization of appropriations in
section 2104(a) and available for military family housing
functions as specified in the funding table in section 4601,
the Secretary of the Army may carry out architectural and
engineering services and construction design activities with
respect to the construction or improvement of family housing units in an amount not to exceed \$7,195,000.

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#### 1 SEC. 2103. IMPROVEMENTS TO MILITARY FAMILY HOUSING

#### UNITS.

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Subject to section 2825 of title 10, United States Code,
and using amounts appropriated pursuant to the authorization of appropriations in section 2104(a) and available
for military family housing functions as specified in the
funding table in section 4601, the Secretary of the Army
may improve existing military family housing units in an
amount not to exceed \$3,500,000.

#### 10 SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal years beginning after September 30, 2015, for military construction,
land acquisition, and military family housing functions of
the Department of the Army as specified in the funding
table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION
PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and
any other cost variation authorized by law, the total cost
of all projects carried out under section 2101 of this Act
may not exceed the sum of the following:

(1) The total amount authorized to be appropriated under subsection (a), as specified in the funding table in section 4601.

1 (2) \$226,400,000 (the balance of the amount au-2 thorized under section 2101(a) of the Military Con-3 struction Authorization Act for Fiscal Year 2015 (di-4 vision B of Public Law 113–291) for a Command 5 and Control Facility at Fort Shafter, Hawaii). 6 (3) \$6,000,000 (the balance of the amount au-7 thorized under section 2101(a) of the Military Con-8 struction Authorization Act for Fiscal Year 2013 (di-9 vision B of Public Law 112–239; 126 Stat. 2119) for cadet barracks at the United States Military Acad-10 11 emy, New York). 12 (4) \$78,000,000 (the balance of the amount au-13 thorized under section 2101(a) of the Military Con-14 struction Authorization Act for Fiscal Year 2013 (di-15 vision B of Public Law 112–239; 126 Stat. 2119), as 16 amended by section 2105(d) of this Act, for a Secure 17 Administration/Operations Facility at Fort Belvoir, 18 Virginia).

19SEC. 2105. MODIFICATION OF AUTHORITY TO CARRY OUT20CERTAIN FISCAL YEAR 2013 PROJECT.

In the case of the authorization contained in the table
in section 2101(a) of the Military Construction Authorization Act for Fiscal Year 2013 (division B of Public Law
112–239; 126 Stat. 2119) for the United States Military
Academy, New York, for construction of a Cadet barracks

building at the installation, the Secretary of the Army may
 install mechanical equipment and distribution lines suffi cient to provide chilled water for air conditioning the nine
 existing historical Cadet barracks which are being ren ovated through the Cadet Barracks Upgrade Program.

## 6 SEC. 2106. EXTENSION OF AUTHORIZATIONS OF CERTAIN 7 FISCAL YEAR 2012 PROJECTS.

8 (a) EXTENSION.—Notwithstanding section 2002 of the 9 Military Construction Authorization Act for Fiscal Year 10 2012 (division B of Public Law 112–81; 125 Stat. 1660), 11 the authorizations set forth in the table in subsection (b), 12 as provided in section 2101 of that Act (125 Stat. 1661), 13 shall remain in effect until October 1, 2016, or the date 14 of the enactment of an Act authorizing funds for military 15 construction for fiscal year 2017, whichever is later.

16 (b) TABLE.—The table referred to in subsection (a) is
17 as follows:

Army: Extension of 2012 Project Authorizations

State	Installation or Location	Project	Amount
Georgia	Fort Benning Fort Benning	Land Acquisition Land Acquisition	\$25,000,000 \$5,100,000
Virginia	Fort Belvoir	Road and Infrastructure Im- provements	\$25,000,000

#### 18 SEC. 2107. EXTENSION OF AUTHORIZATIONS OF CERTAIN

#### 19 FISCAL YEAR 2013 PROJECTS.

20 (a) EXTENSION.—Notwithstanding section 2002 of the

21 Military Construction Authorization Act for Fiscal Year

2013 (division B of Public Law 112–239; 126 Stat. 2118),
 the authorizations set forth in the table in subsection (b),
 as provided in section 2101 of that Act (126 Stat. 2119)
 shall remain in effect until October 1, 2016, or the date
 of the enactment of an Act authorizing funds for military
 construction for fiscal year 2017, whichever is later.

7 (b) TABLE.—The table referred to in subsection (a) is
8 as follows:

State or Coun- try	Installation or Location	Project	Amount
District of Co- lumbia.	Fort McNair	Vehicle Storage Building, Installation	\$7,191,000
Kansas North Carolina	Fort Riley	Unmanned Aerial Vehicle Complex Aerial Gunnery Range	\$12,184,000 \$41,945,000
Texas	Joint Base San Antonio	Barracks	\$20,971,000
Virginia Italy	Fort Belvoir Camp Ederle	Secure Admin/Operations Facility Barracks	\$93,876,000 \$35,952,000
Japan	Sagami	Vehicle Maintenance Shop	\$17,976,000

Army: Extension of 2013 Project Authorizations

#### 9 SEC. 2108. ADDITIONAL AUTHORITY TO CARRY OUT CER-

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#### TAIN FISCAL YEAR 2016 PROJECT.

(a) PROJECT AUTHORIZATION.—The Secretary of the
Army may carry out a military construction project to construct a vehicle bridge and traffic circle to facilitate traffic
flow to and from the Medical Center at Rhine Ordnance
Barracks, Germany, in the amount of \$12,400,000.

16 (b) USE OF HOST-NATION PAYMENT-IN-KIND
17 FUNDS.—The Secretary may use available host-nation pay18 ment-in-kind funding for the project described in subsection
19 (a).

SEC. 2109. LIMITATION ON CONSTRUCTION OF NEW FACILI-

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# TIES AT GUANTANAMO BAY, CUBA. (a) LIMITATION.—None of the amounts authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for the Department of Defense may be used to construct new facilities at Guantanamo Bay, Cuba, until the Secretary of Defense certifies to the congressional defense committees that any new construction of facilities

9 at Guantanamo Bay, Cuba, has enduring military value10 independent of a high value detention mission.

(b) RULE OF CONSTRUCTION.—Nothing in subsection
(a) shall be construed as limiting the ability of the Department of Defense to obligate or expend available funds to
correct a deficiency that is life-threatening, health-threatening, or safety-threatening.

## 16 TITLE XXII—NAVY MILITARY 17 CONSTRUCTION

18 SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND

#### ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations
in section 2204(a) and available for military construction
projects inside the United States as specified in the funding
table in section 4601, the Secretary of the Navy may acquire real property and carry out military construction

- 1 projects for the installations or locations inside the United
- 2 States, and in the amounts, set forth in the following table: Inside the United States

State	Installation or Location	Amount
Arizona	Yuma	\$50,635,000
California	Coronado	\$4,856,000
	Lemoore	\$71,830,000
	Miramar	\$11,200,000
	Pendleton	\$83,800,000
	Point Mugu	\$22,427,000
	San Diego	\$37,366,000
	Twentynine Palms	\$9,160,000
Florida	Jacksonville	\$16,751,000
	Mayport	\$16,159,000
	Pensacola	\$18,347,000
	Whiting Field	\$10,421,000
Georgia	Albany	\$7,851,000
	Kings Bay	\$8,099,000
	Townsend	\$43,279,000
Hawaii	Barking Sands	\$30,623,000
	Joint Base Pearl Harbor-Hickam	\$14,881,000
	Kaneohe Bay	\$106,618,000
	Marine Corps Base Hawaii	\$12,800,000
Maryland	Patuxent River	\$40,935,000
North Carolina	Camp Lejeune	\$74,249,000
	Cherry Point Marine Corps Air Station	\$57,726,000
	New River	\$8,230,000
South Carolina	Parris Island	\$27,075,000
Virginia	Dam Neck	\$23,066,000
	Norfolk	\$126,677,000
	Portsmouth	\$45,513,000
	Quantico	\$75,399,000
Washington	Bangor	\$34,177,000
	Bremerton	\$22,680,000
	Indian Island	\$4,472,000

(b) OUTSIDE THE UNITED STATES.—Using amounts 3 appropriated pursuant to the authorization of appropria-4 5 tions in section 2204(a) and available for military construction projects outside the United States as specified in 6 the funding table in section 4601, the Secretary of the Navy 7 may acquire real property and carry out military construc-8 9 tion projects for the installation or location outside the 10 United States, and in the amounts, set forth in the following 11 *table*:

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Country	Installation or Location	Amount
Country	Instatiation of Location	Amount
Bahrain Island	Southwest Asia	\$89,791,000
<i>Guam</i>	Joint Region Marianas	\$181,768,000
Italy	Sigonella	\$102,943,000
Japan	Camp Butler	\$11,697,000
	Iwakuni	\$17,923,000
	Kadena Air Base	\$23,310,000
	Yokosuka	\$13,846,000
Poland	RedziKowo Base	\$51,270,000

#### Navy: Outside the United States

#### 1 SEC. 2202. FAMILY HOUSING.

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2 CONSTRUCTION ACQUISITION.—Using (a)AND 3 amounts appropriated pursuant to the authorization of appropriations in section 2204(a) and available for military 4 family housing functions as specified in the funding table 5 6 in section 4601, the Secretary of the Navy may construct 7 or acquire family housing units (including land acquisition and supporting facilities) at the installations or locations, 8 in the number of units, and in the amounts set forth in 9 10 the following table:

Navy: Family Housing

State	Installation or Location	Units	Amount
Virginia	Wallops Island	Family Housing New Construction	\$438,000

(b) PLANNING AND DESIGN.—Using amounts appropriated pursuant to the authorization of appropriations in
section 2204(a) and available for military family housing
functions as specified in the funding table in section 4601,
the Secretary of the Navy may carry out architectural and
engineering services and construction design activities with

respect to the construction or improvement of family hous ing units in an amount not to exceed \$4,588,000.

#### 3 SEC. 2203. IMPROVEMENTS TO MILITARY FAMILY HOUSING 4 UNITS.

5 Subject to section 2825 of title 10, United States Code, 6 and using amounts appropriated pursuant to the author-7 ization of appropriations in section 2204(a) and available 8 for military family housing functions as specified in the 9 funding table in section 4601, the Secretary of the Navy 10 may improve existing military family housing units in an 11 amount not to exceed \$11,515,000.

#### 12 SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal years beginning after September 30, 2015, for military construction,
land acquisition, and military family housing functions of
the Department of the Navy, as specified in the funding
table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION
20 PROJECTS.—Notwithstanding the cost variations author21 ized by section 2853 of title 10, United States Code, and
22 any other cost variation authorized by law, the total cost
23 of all projects carried out under section 2201 of this Act
24 may not exceed the sum of the following:

1	(1) The total amount authorized to be appro-
2	priated under subsection (a), as specified in the fund-
3	ing table in section 4601.
4	(2) \$274,099,000 (the balance of the amount au-
5	thorized under section 2201(a) of the Military Con-
6	struction Authorization Act for Fiscal Year 2012 (di-
7	vision B of Public Law 112–81; 125 Stat. 1666) for
8	an explosive handling wharf at Kitsap, Washington).
9	(3) \$68,196,000 (the balance of the amount au-
10	thorized under section 2201(b) of the Military Con-
11	struction Authorization Act for Fiscal Year 2010 (di-
12	vision B of Public Law 111–84; 123 Stat. 2633) for
13	ramp parking at Joint Region Marianas, Guam).
13 14	ramp parking at Joint Region Marianas, Guam). SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN
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14	SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN
14 15	SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2012 PROJECTS.
14 15 16 17	SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2012 PROJECTS. (a) EXTENSION.—Notwithstanding section 2002 of the
14 15 16 17	SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2012 PROJECTS. (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year
14 15 16 17 18	<ul> <li>SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2012 PROJECTS.</li> <li>(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1660),</li> </ul>
14 15 16 17 18 19	<ul> <li>SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2012 PROJECTS.</li> <li>(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1660), the authorizations set forth in the table in subsection (b),</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	<ul> <li>SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2012 PROJECTS.</li> <li>(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1660), the authorizations set forth in the table in subsection (b), as provided in section 2201 of that Act (125 Stat. 1666) and extended by section 2208 of the Military Construction</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2012 PROJECTS.</li> <li>(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1660), the authorizations set forth in the table in subsection (b), as provided in section 2201 of that Act (125 Stat. 1666) and extended by section 2208 of the Military Construction</li> </ul>

24 until October 1, 2016, or the date of the enactment of an

- 1 Act authorizing funds for military construction for fiscal
- 2 year 2017, whichever is later.
- 3 (b) TABLE.—The table referred to in subsection (a) is

#### 4 as follows:

Navy: Extension of 2012 Project Authorizations

State	Installation or Location	Project	Amount
California	Camp Pendleton	Infantry Squad De- fense Range	\$29,187,000
Florida	Jacksonville	P-8A Hangar Up-	. , ,
Georgia	Kings Bay	grades Crab Island Secu-	\$6,085,000
		rity Enclave	\$52,913,000

#### 5 SEC. 2206. EXTENSION OF AUTHORIZATIONS OF CERTAIN

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#### FISCAL YEAR 2013 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the
Military Construction Authorization Act for Fiscal Year
2013 (division B of Public Law 112–239; 126 Stat. 2118),
the authorizations set forth in the table in subsection (b),
as provided in section 2201 of that Act (126 Stat. 2122),
shall remain in effect until October 1, 2016, or the date
of the enactment of an Act authorizing funds for military
construction for fiscal year 2017, whichever is later.

15 (b) TABLE.—The table referred to in subsection (a) is16 as follows:

#### Installation or State/Country Project Amount Location California ..... Camp Pendleton ..... Comm. Information Systems Ops \$78,897,000 Complex ..... Coronado ..... Bachelor Quarters ... \$76,063,000 Twentynine Palms ... Land Expansion \$47,270,000 *Phase 2* .....

#### Navy: Extension of 2013 Project Authorizations

State/Country	Installation or Location	Project	Amount
Greece	Souda Bay	Intermodal Access	
	, i i i i i i i i i i i i i i i i i i i	Road	\$4,630,000
South Carolina	Beaufort	Recycling/Haz-	
		ardous Waste Fa-	
		cility	\$3,743,000
Virginia	Quantico	Infrastructure—	
-		Widen Russell	
		Road	\$14,826,000
Worldwide Unspec-			
ified	Various Worldwide		
	Locations	BAMS Operational	
		Facilities	\$34,048,000

Navy: Extension of 2013 Project Authorizations—Continued

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#### TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

#### 3 SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND

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#### LAND ACQUISITION PROJECTS.

5 (a) INSIDE THE UNITED STATES.—Using amounts ap-6 propriated pursuant to the authorization of appropriations 7 in section 2304(a) and available for military construction 8 projects inside the United States as specified in the funding 9 table in section 4601, the Secretary of the Air Force may 10 acquire real property and carry out military construction 11 projects for the installations or locations inside the United 12 States, and in the amounts, set forth in the following table:

State Installation or Location		Amount
Alaska	Eielson Air Force Base	\$71,400,000
Arizona	Davis-Monthan Air Force Base	\$16,900,000
	Luke Air Force Base	\$77,700,000
Colorado	U. S. Air Force Academy	\$10,000,000
CONUS Classified		\$77,130,000
Florida		\$21,000,000
	Eqlin Air Force Base	\$8,700,000
	Hurlburt Field	\$14,200,000
Hawaii		\$46,000,000
Kansas	McConnell Air Force Base	\$15,500,000
Louisiana	Barksdale	\$20,000,000
Missouri		\$29.500.000

#### Air Force: Inside the United States

**†HR 1735 EAS** 

State	Installation or Location	Amount
Montana	Malmstrom Air Force Base	\$19,700,000
Nebraska	Offutt Air Force Base	\$21,000,000
Nevada	Nellis Air Force Base	\$68,950,000
New Mexico	Cannon Air Force Base	\$7,800,000
	Holloman Air Force Base	\$6,200,000
	Kirtland Air Force Base	\$12,800,000
New York	Fort Drum	\$6,000,000
North Carolina	Seymour Johnson Air Force Base	\$17,100,000
Oklahoma	Altus Air Force Base	\$28,400,000
	Tinker Air Force Base	\$49,900,000
South Dakota	Ellsworth Air Force Base	\$23,000,000
Texas	Joint Base San Antonio	\$106,000,000
Utah	Hill Air Force Base	\$38,400,000
Wyoming	F. E. Warren Air Force Base	\$95,000,000

Air Force: Inside the United States—Continued

(b) OUTSIDE THE UNITED STATES.—Using amounts
 appropriated pursuant to the authorization of appropria tions in section 2304(a) and available for military con struction projects outside the United States as specified in
 the funding table in section 4601, the Secretary of the Air
 Force may acquire real property and carry out military
 construction projects for the installation or location outside
 the United States, and in the amount, set forth in the fol lowing table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Greenland	Thule Air Base	\$41,965,000
<i>Guam</i>	Joint Region Marianas	\$50,800,000
Japan	Kadena Air Base	\$3,000,000
	Yokota Air Base	\$8,461,000
Niger	Agadez	\$50,000,000
Oman	Al Musannah Air Base	\$25,000,000
United Kingdom	Royal Air Force Croughton	\$130,615,000

#### 10 SEC. 2302. FAMILY HOUSING.

Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a) and available
for military family housing functions as specified in the *†*HR 1735 EAS

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funding table in section 4601, the Secretary of the Air Force
 may carry out architectural and engineering services and
 construction design activities with respect to the construc tion or improvement of family housing units in an amount
 not to exceed \$9,849,000.

#### 6 SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING 7 UNITS.

8 Subject to section 2825 of title 10, United States Code, 9 and using amounts appropriated pursuant to the author-10 ization of appropriations in section 2304(a) and available 11 for military family housing functions as specified in the 12 funding table in section 4601, the Secretary of the Air Force 13 may improve existing military family housing units in an 14 amount not to exceed \$150,649,000.

## 15 SEC.2304. AUTHORIZATION OF APPROPRIATIONS, AIR16FORCE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are
hereby authorized to be appropriated for fiscal years beginning after September 30, 2015, for military construction,
land acquisition, and military family housing functions of
the Department of the Air Force, as specified in the funding
table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION
24 PROJECTS.—Notwithstanding the cost variations author25 ized by section 2853 of title 10, United States Code, and

any other cost variation authorized by law, the total cost
 of all projects carried out under section 2301 of this Act
 may not exceed the sum of the following:

4 (1) The total amount authorized to be appro5 priated under subsection (a), as specified in the fund6 ing table in section 4601.

7 (2) \$21,000,000 (the balance of the amount au8 thorized under section 2301(a) of the Military Con9 struction Act for Fiscal Year 2014 (division B of
10 Public Law 113–66; 127 Stat. 992) for the
11 CYBERCOM Joint Operations Center at Fort Meade,
12 Maryland).

## 13 SEC. 2305. MODIFICATION OF AUTHORITY TO CARRY OUT 14 CERTAIN FISCAL YEAR 2010 PROJECT.

15 In the case of the authorization contained in the table 16 in section 2301(a) of the Military Construction Authoriza-17 tion Act for Fiscal Year 2010 (division B of Public Law 18 111–84; 123 Stat. 2636), for Hickam Air Force Base, Ha-19 waii, for construction of a ground control tower at the in-20 stallation, the Secretary of the Air Force may install com-21 munications cabling.

## 22 SEC. 2306. MODIFICATION OF AUTHORITY TO CARRY OUT 23 CERTAIN FISCAL YEAR 2014 PROJECT.

In the case of the authorization contained in the tablein section 2301(b) of the Military Construction Authoriza-

tion Act for Fiscal Year 2014 (division B of Public Law
 113-66; 127 Stat. 993) for RAF Lakenheath, United King dom, for construction of a Guardian Angel Operations Fa cility at the installation, the Secretary of the Air Force may
 construct the facility at an unspecified worldwide location.
 SEC. 2307. MODIFICATION OF AUTHORITY TO CARRY OUT

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#### CERTAIN FISCAL YEAR 2015 PROJECT.

8 In the case of the authorization contained in the table 9 in section 2301(a) of the Military Construction Authoriza-10 tion Act for Fiscal Year 2015 (division B of Public Law 11 113–291; 128 Stat. 3679) for McConnell Air Force Base, 12 Kansas, for construction of a KC–46A Alter Composite 13 Maintenance Shop at the installation, the Secretary of the 14 Air Force may construct a 696 square meter (7,500 square 15 foot) facility consistent with Air Force guidelines for com-16 posite maintenance shops.

## 17 SEC. 2308. EXTENSION OF AUTHORIZATION OF CERTAIN 18 FISCAL YEAR 2012 PROJECT.

(a) EXTENSION.—Notwithstanding section 2002 of the
Military Construction Authorization Act for Fiscal Year
2012 (division B of Public Law 112–81; 125 Stat. 1660),
the authorization set forth in the table in subsection (b),
as provided in section 2301 of that Act (125 Stat. 1670),
shall remain in effect until October 1, 2016, or the date

1 of the enactment of an Act authorizing funds for military

2 construction for fiscal year 2017, whichever is later.

3 (b) TABLE.—The table referred to in subsection (a) is

4 as follows:

Air Force: Extension of 2012 Project Authorization

Country	Installation or Location	Project	Amount
Italy	Sigonella Naval Air Sta- tion	UAS SATCOM Relay Pads and Facility	\$15,000,000

#### 5 SEC. 2309. EXTENSION OF AUTHORIZATION OF CERTAIN 6 FISCAL YEAR 2013 PROJECT.

7 (a) EXTENSION.—Notwithstanding section 2002 of the
8 Military Construction Authorization Act for Fiscal Year
9 2013 (division B of Public Law 112–239; 126 Stat. 2118),
10 the authorization set forth in the table in subsection (b),
11 as provided in section 2301 of that Act (126 Stat. 2126),
12 shall remain in effect until October 1, 2016, or the date
13 of the enactment of an Act authorizing funds for military
14 construction for fiscal year 2017, whichever is later.

15 (b) TABLE.—The table referred to in subsection (a) is16 as follows:

Air Force: Extension of 2013Project Authorization

Country	Installation or Location	Project	Amount
Portugal	Lajes Field	Sanitary Sewer Lift/ Pump Station	\$2,000,000

## *TITLE XXIV—DEFENSE AGEN- CIES MILITARY CONSTRUC- TION*

4 SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-

#### TION AND LAND ACQUISITION PROJECTS.

6 (a) INSIDE THE UNITED STATES.—Using amounts ap-7 propriated pursuant to the authorization of appropriations 8 in section 2403(a) and available for military construction 9 projects inside the United States as specified in the funding 10 table in section 4601, the Secretary of Defense may acquire 11 real property and carry out military construction projects 12 for the installations or locations inside the United States, 13 and in the amounts, set forth in the following table:

State	Installation or Location	Amount
Alabama	Fort Rucker	\$46,787,000
	Maxwell Air Force Base	\$32,968,000
Arizona	Fort Huachuca	\$3,884,000
California	Camp Pendleton	\$20,552,000
	Coronado	\$47,218,000
	Fresno Yosemite IAP ANG	\$10,700,000
Colorado	Fort Carson	\$8,243,000
CONUS Classified	Classified Location	\$20,065,000
Delaware	Dover Air Force Base	\$21,600,000
Florida	Hurlburt Field	\$17,989,000
	MacDill Air Force Base	\$39,142,000
Georgia	Moody Air Force Base	\$10,900,000
Hawaii	Kaneohe Bay	\$122,071,000
	Schofield Barracks	\$123,838,000
Kentucky	Fort Campbell	\$12,553,000
	Fort Knox	\$23,279,000
Maryland	Fort Meade	\$816,077,000
Nevada	Nellis Air Force Base	\$39,900,000
New Mexico	Cannon Air Force Base	\$45,111,000
New York	West Point	\$55,778,000
North Carolina	Camp Lejeune	\$69,006,000
	Fort Bragg	\$168,811,000
Ohio	Wright-Patterson Air Force Base	\$6,623,000
Oregon	Klamath Falls IAP	\$2,500,000
South Carolina	Fort Jackson	\$26,157,000
Texas	Joint Base San Antonio	\$61,776,000
Virginia	Fort Belvoir	\$9,500,000
	Joint Base Langley-Eustis	\$28,000,000

**Defense Agencies: Inside the United States** 

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<b>Defense Agencies</b>	: Inside the	<b>United States</b>	-Continued
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State	Installation or Location	Amount
	Joint Expeditionary Base Little Creek-Story	\$23,916,000

(b) OUTSIDE THE UNITED STATES.—Using amounts 1 appropriated pursuant to the authorization of appropria-2 tions in section 2403(a) and available for military con-3 struction projects outside the United States as specified in 4 the funding table in section 4601, the Secretary of Defense 5 may acquire real property and carry out military construc-6 tion projects for the installations or locations outside the 7 8 United States, and in the amounts, set forth in the fol-9 lowing:

**Defense Agencies: Outside the United States** 

Country	Installation or Location	Amount
Djibouti	Camp Lemonier	\$43,700,000
Germany	Garmisch	\$14,676,000
5	Grafenwoehr	\$38,138,000
	Spangdahlem Air Base	\$39,571,000
	Stuttgart-Patch Barracks	\$49,413,000
Japan	Kadena Air Base	\$37,485,000
Poland	RedziKowo Base	\$169,153,000
Spain	Rota	\$13,737,000

10 SEC.2402.AUTHORIZEDENERGYCONSERVATION11PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations
in section 2403(a) and available for energy conservation
projects inside the United States as specified in the funding
table in section 4601, the Secretary of Defense may carry
out energy conservation projects under chapter 173 of title

1 10, United States Code, for the installations or locations
 2 inside the United States, and in the amounts, set forth in
 3 the following table:

State	Installation or Location	Amount
American Samoa	Wake Island	\$5,331,000
	Edwards Air Force Base	\$4,550,000
	Fort Hunter Liggett	\$22,000,000
Colorado	Schriever Air Force Base	\$4,400,000
District of Columbia	NSA Washington/NRL	\$10,990,000
Guam	Naval Base Guam	\$5,330,000
Hawaii	Joint Base Pearl Harbor-Hickam	\$13,780,000
	Marine Corps Recruiting Command Kaneohe	\$5,740,000
	Bay.	
Idaho	Moutain Home Air Force Base	\$6,471,000
Montana	Malmstrom Air Force Base	\$4,260,000
Virginia	Pentagon	\$4,528,000
Washington	Joint Base Lewis-McChord	\$14,770,000
Various locations	Various locations	\$25,809,000

**Energy Conservation Projects: Inside the United States** 

4 (b) OUTSIDE THE UNITED STATES.—Using amounts 5 appropriated pursuant to the authorization of appropria-6 tions in section 2403(a) and available for energy conserva-7 tion projects outside the United States as specified in the 8 funding table in section 4601, the Secretary of Defense may 9 carry out energy conservation projects under chapter 173 10 of title 10, United States Code, for the installations or loca-11 tions outside the United States, and in the amounts, set 12 forth in the following table:

**Energy Conservation Projects: Outside the United States** 

Country	Installation or Location	Amount
Bahamas	Ascension Aux Airfield St. Helena	\$5,500,000
Japan	Yokoska	\$12,940,000
Various locations	Various locations	\$3,600,000

### 1SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DEFENSE2AGENCIES.

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal years begin-4 5 ning after September 30, 2015, for military construction, land acquisition, and military family housing functions of 6 7 the Department of Defense (other than the military departments), as specified in the funding table in section 4601. 8 9 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION PROJECTS.—Notwithstanding the cost variations author-10 ized by section 2853 of title 10, United States Code, and 11 any other cost variation authorized by law, the total cost 12 of all projects carried out under section 2401 of this Act 13 14 may not exceed the sum of the following:

(1) The total amount authorized to be appropriated under subsection (a), as specified in the funding table in section 4601.

(2) \$747,435,000 (the balance of the amount authorized under section 2401(a) of this Act for an operations facility at Fort Meade, Maryland).

(3) \$20,800,000 (the balance of the amount authorized under section 2401(b) of the Military Construction Authorization Act for Fiscal Year 2013 (division B of Public Law 112–239; 126 Stat. 2129) for the Aegis Ashore Missile Defense System Complex at Deveselu, Romania).

(4) $$141,039,000$ (the balance of the amount au-
thorized under section 2401(a) of the Military Con-
struction Authorization Act for Fiscal Year 2012 (di-
vision B of Public Law 112–81; 125 Stat. 1672), as
amended by section 2404(a) of the Military Construc-
tion Authorization Act for Fiscal Year 2013 (division
B Public Law 112–239; 126 Stat. 2131), for a data
center at Fort Meade, Maryland).
(5) $$50,500,000$ (the balance of the amount au-
thorized under section 2401(a) of the Military Con-
struction Authorization Act for Fiscal Year 2012 (di-
vision B of Public Law 112–81; 125 Stat. 1672) for
an Ambulatory Care Center at Joint Base Andrews,
Maryland).
(6) \$54,300,000 (the balance of the amount au-
thorized under section 2401(a) of the Military Con-
struction Authorization Act for Fiscal Year 2012 (di-
vision B of Public Law 112–81; 125 Stat. 1672) for
an Ambulatory Care Center at Joint Base San Anto-

20 nio, Texas).
21 (7) \$441,1

(7) \$441,134,000 (the balance of the amount authorized under section 2401(b) of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1673) for

a hospital at the Rhine Ordnance Barracks, Ger many).

3 (8) \$41,441,000 (the balance of the amount au-4 thorized under section 2401(a) of the Military Con-5 struction Authorization Act for Fiscal Year 2010 (di-6 vision B of Public Law 111-84; 123 Stat. 2640) for 7 a hospital at Fort Bliss, Texas). 8 (9) \$123,827,000 (the balance of the amount au-9 thorized as a Military Construction, Defense-Wide 10 project by title X of the Supplemental Appropriations 11 Act, 2009 (Public Law 111–32; 123 Stat. 1888) for 12 a data center at Camp Williams, Utah).

## 13 SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT 14 CERTAIN FISCAL YEAR 2012 PROJECT.

15 In the case of the authorization in the table in section 2401(a) of the Military Construction Authorization Act for 16 17 Fiscal Year 2012 (division B of Public Law 112–81; 125) 18 Stat. 1672), as amended by section 2404(a) of the Military 19 Construction Authorization Act for Fiscal Year 2013 (divi-20 sion B of Public Law 112–239; 126 Stat. 2131), for Fort 21 Meade, Maryland, for construction of the High Performance 22 Computing Center at the installation, the Secretary of De-23 fense may construct a generator plant capable of producing 24 up to 60 megawatts of back-up electrical power in support 25 of the 60 megawatt technical load.

1	<b>SEC.</b> 24	405.	EXTENSION	OF	AUTHORIZATIONS	OF	CERTAIN
2			FISCAL YE	AR	2012 PROJECTS.		

3 (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 4 5 2012 (division B of Public Law 112–81; 125 Stat. 1660), the authorization set forth in the table in subsection (b), 6 7 as provided in section 2401 of that Act (125 Stat. 1672) 8 and as amended by section 2405 of the Military Construction Authorization Act for Fiscal Year 2015 (division B 9 10 of Public Law 113–291; 128 Stat. 3685), shall remain in 11 effect until October 1, 2016, or the date of the enactment of an Act authorizing funds for military construction for 12 13 fiscal year 2017, whichever is later.

14 (b) TABLE.—The table referred to in subsection (a) is
15 as follows:

State	Installation or Location	Project	Amount
California	Naval Base Coronado	SOF Support Activity Operations Facility	\$38,800,000
Virginia	Pentagon Reservation	Heliport Control Tower and Fire Station Pedestrian Plaza	\$6,457,000 \$2,285,000

Defense Agencies: Extension of 2012 Project Authorizations

### 16SEC. 2406. EXTENSION OF AUTHORIZATIONS OF CERTAIN17FISCAL YEAR 2013 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the
Military Construction Authorization Act for Fiscal Year
20 2013 (division B of Public Law 112–239; 126 Stat. 2118),
21 the authorizations set forth in the table in subsection (b), *†*HR 1735 EAS

as provided in section 2401 of that Act (126 Stat. 2127),
 shall remain in effect until October 1, 2016, or the date
 of the enactment of an Act authorizing funds for military
 construction for fiscal year 2017, whichever is later.

5 (b) TABLE.—The table referred to in subsection (a) is
6 as follows:

State/Country	Installation or Location	Project	Amount
California	Naval Base Coronado	SOF Mobile Commu- nications Detach- ment Support Fa-	
		cility	\$9,327,000
Colorado	Pikes Peak	High Altitude Medical	
		Research Center	\$3,600,000
Germany	Ramstein AB	Replace Vogelweh Ele-	
		mentary School	\$61,415,000
Hawaii	Joint Base Pearl Harbor-		
	Hickam	SOF SDVT-1 Water-	
		front Operations	
		Facility	\$22,384,000
Japan	CFAS Sasebo	Replace Sasebo Ele-	
		mentary School	\$35,733,000
	Camp Zama	Renovate Zama High	
		School	\$13,273,000
Pennsylvania	DEF Distribution Depot		
	New Cumberland	Replace reservoir	\$4,300,000
United Kingdom	RAF Feltwell	Feltwell Elementary	
		School Addition	\$30,811,000

**Defense Agencies: Extension of 2013 Project Authorizations** 

7 SEC. 2407. MODIFICATION AND EXTENSION OF AUTH	ORITY
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8

#### TO CARRY OUT CERTAIN FISCAL YEAR 2014

9

#### PROJECT.

In the case of the authorization contained in the table in section 2401(a) of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 13 113–66; 127 Stat. 995) for Fort Knox, Kentucky, for context struction of an Ambulatory Care Center at that location, subsequently cancelled by the Department of Defense, sub-

stitute authorization is provided for a 102,000-square foot 1 2 Medical Clinic Replacement at that location in the amount 3 of \$80,000,000, using appropriations available for the origi-4 nal project pursuant to the authorization of appropriations in section 2403 of such Act (127 Stat. 997). This substitute 5 6 authorization shall remain in effect until October 1, 2018, 7 or the date of the enactment of an Act authorizing funds 8 for military construction for fiscal year 2019.

# 9 TITLE XXV—NORTH ATLANTIC 10 TREATY ORGANIZATION SE11 CURITY INVESTMENT PRO12 GRAM

## 13 SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND 14 ACQUISITION PROJECTS.

15 The Secretary of Defense may make contributions for the North Atlantic Treaty Organization Security Invest-16 17 ment Program as provided in section 2806 of title 10, 18 United States Code, in an amount not to exceed the sum of the amount authorized to be appropriated for this pur-19 pose in section 2502 and the amount collected from the 20 21 North Atlantic Treaty Organization as a result of construc-22 tion previously financed by the United States.

#### 23 SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2015, for contribu-

tions by the Secretary of Defense under section 2806 of title
 10, United States Code, for the share of the United States
 of the cost of projects for the North Atlantic Treaty Organi zation Security Investment Program authorized by section
 2501 as specified in the funding table in section 4601.

# 6 TITLE XXVI—GUARD AND 7 RESERVE FORCES FACILITIES 8 Subtitle A—Project Authorizations 9 and Authorization of Appropria10 tions

SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON STRUCTION AND LAND ACQUISITION
 PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Army may acquire real property and carry out military construction projects for the Army National Guard locations inside the United States, and in the amounts, set forth in the following table:

#### Army National Guard

State	Location	Amount
Alabama	Camp Foley	\$4,500,000
Connecticut	Camp Hartell	\$11,000,000
Florida	Palm Coast	\$18,000,000
Georgia	Fort Stewart	\$6,800,000
Illinois	Sparta	\$1,900,000
Kansas	Salina	\$6,700,000
Maryland	Easton	\$13,800,000
	Gulfport	\$40,000,000

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#### Army National Guard—Continued

State	Location	Amount
Ohio Oregon Pennsylvania Vermont	Reno Camp Ravenna Salem Fort Indiantown Gap North Hyde Park Richmond	\$8,000,000 \$3,300,000 \$16,500,000 \$16,000,000 \$7,900,000 \$29,000,000

#### 1 SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION

2

#### AND LAND ACQUISITION PROJECTS.

3 (a) INSIDE THE UNITED STATES.—Using amounts ap4 propriated pursuant to the authorization of appropriations
5 in section 2606 and available for the National Guard and
6 Reserve as specified in the funding table in section 4601,
7 the Secretary of the Army may acquire real property and
8 carry out military construction projects for the Army Re9 serve locations inside the United States, and in the
10 amounts, set forth in the following table:

Army Reserve: Inside the United States

State	Location	Amount
California	Miramar	\$24,000,000
Florida	MacDill Air Force Base	\$55,000,000
New York	Orangeburg	\$4,200,000
Pennsylvania	Conneaut Lake	\$5,000,000
Virginia	A.P. Hill	\$24,000,000

(b) OUTSIDE THE UNITED STATES.—Using amounts
appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard
and Reserve as specified in the funding table in section
4601, the Secretary of the Army may acquire real property
and carry out a military construction project for the Army

- 1 Reserve location outside the United States, and in the
- 2 amount, set forth in the following table:

Army Reserve: Outside the United States

	Country	Location	Amount
1	Puerto Rico	Fort Buchanan	\$10,200,000

## 3 SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE 4 CORPS RESERVE CONSTRUCTION AND LAND 5 ACQUISITION PROJECTS.

6 Using amounts appropriated pursuant to the author-7 ization of appropriations in section 2606 and available for 8 the National Guard and Reserve as specified in the funding 9 table in section 4601, the Secretary of the Navy may ac-10 quire real property and carry out military construction 11 projects for the Navy Reserve and Marine Corps Reserve 12 locations inside the United States, and in the amounts, set 13 forth in the following table:

Navy Reserve and Marine Corps Reserve

State	Location	Amount
New York	Fallon Brooklyn Dam Neck	\$11,408,000 \$2,479,000 \$18,443,000

#### 14 SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-

15 TION AND LAND ACQUISITION PROJECTS.

16 Using amounts appropriated pursuant to the author-17 ization of appropriations in section 2606 and available for 18 the National Guard and Reserve as specified in the funding 19 table in section 4601, the Secretary of the Air Force may acquire real property and carry out military construction
 projects for the Air National Guard locations inside the
 United States, and in the amounts, set forth in the following
 table:

State	Location	Amount
Alabama	. Dannelly Field	\$7,600,000
California		\$6,500,000
Colorado		\$5,100,000
Connecticut		\$6,300,000
Florida		\$6,100,000
Georgia	-	\$9,000,000
Hawaii	. Joint Base Pearl Harbor-Hickam	\$9,700,000
Iowa	. Des Moines Map	\$6,700,000
Kansas		\$2,900,000
Louisiana	. New Orleans	\$10,000,000
Maine		\$7,200,000
New Hampshire	. Pease International Tradeport	\$4,300,000
New Jersey		\$10,200,000
New York	0	\$7,700,000
North Carolina		\$9,000,000
North Dakota		\$7,300,000
Oklahoma	. Will Rogers World Airport	\$7,600,000
Oregon		\$7,200,000
West Virginia		\$3,900,000

Air National Guard

#### 5 SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-

6

#### TION AND LAND ACQUISITION PROJECTS.

7 Using amounts appropriated pursuant to the author-8 ization of appropriations in section 2606 and available for 9 the National Guard and Reserve as specified in the funding 10 table in section 4601, the Secretary of the Air Force may 11 acquire real property and carry out military construction 12 projects for the Air Force Reserve locations inside the 13 United States, and in the amounts, set forth in the following 14 table:

#### Air Force Reserve

State	Location	Amount	1
California	March Air Force Base	\$4,600,000	

#### Air Force Reserve—Continued

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State	Location	Amount
Georgia Ohio	Patrick Air Force Base Dobbins Air Reserve Base Youngstown Joint Base San Antonio	\$3,400,000 \$10,400,000 \$9,400,000 \$9,900,000

#### 1 SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-

2

#### TIONAL GUARD AND RESERVE.

3 Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2015, for the costs 4 of acquisition, architectural and engineering services, and 5 6 construction of facilities for the Guard and Reserve Forces, and for contributions therefor, under chapter 1803 of title 7 8 10, United States Code (including the cost of acquisition 9 of land for those facilities), as specified in the funding table 10 in section 4601.

#### 11 Subtitle B—Others Matters

12 SEC. 2611. MODIFICATION AND EXTENSION OF AUTHORITY
13 TO CARRY OUT CERTAIN FISCAL YEAR 2013
14 PROJECT.

(a) MODIFICATION.—In the case of the authorization
contained in the table in section 2602 of the Military Construction Authorization Act for Fiscal Year 2013 (division
B of Public Law 112–239; 126 Stat. 2135) for Aberdeen
Proving Ground, Maryland, for construction of an Army
Reserve Center at that location, the Secretary of the Army
may construct a new facility in the vicinity of Aberdeen
Proving Ground, Maryland.

(b) DURATION OF AUTHORITY.—Notwithstanding sec tion 2002 of the Military Construction Act for Fiscal Year
 2013 (division B of Public Law 112–239; 126 Stat. 2118),
 the authorization set forth in subsection (a) shall remain
 in effect until October 1, 2016, or the date of the enactment
 of an Act authorizing funds for military construction for
 fiscal year 2017, whichever is later.

## 8 SEC. 2612. MODIFICATION OF AUTHORITY TO CARRY OUT 9 CERTAIN FISCAL YEAR 2015 PROJECTS.

10 (a) DAVIS-MONTHAN AFB.—In the case of the author-11 ization contained in the table in section 2605 of the Military Construction Authorization Act for Fiscal Year 2015 12 (division B of Public Law 113–291; 128 Stat. 3689) for 13 Davis-Monthan Air Force Base, Arizona, for construction 14 15 of a Guardian Angel Operations facility at that location, the Secretary of the Air Force may construct a new 5,913 16 square meter (63,647 square foot) facility in the amount 17 18 of \$18,200,000.

(b) FORT SMITH.—In the case of the authorization
contained in the table in section 2604 of the Military Construction Authorization Act for Fiscal Year 2015 (division
B of Public Law 113–291; 128 Stat. 3689) for Fort Smith
Municipal Airport, Arkansas, for construction of a consolidated Secure Compartmented Information Facility at that

location, the Secretary of the Air Force may construct a
 new facility in the amount of \$15,200,000.

## 3 SEC. 2613. EXTENSION OF AUTHORIZATIONS OF CERTAIN 4 FISCAL YEAR 2012 PROJECTS.

5 (a) EXTENSION.—Notwithstanding section 2002 of the 6 Military Construction Authorization Act for Fiscal Year 7 2012 (division B of Public Law 112–81; 125 Stat. 1660). 8 the authorizations set forth in the table in subsection (b), 9 as provided in section 2602 of that Act (125 Stat. 1678), 10 and extended by section 2611 of the Military Construction 11 Authorization Act for Fiscal Year 2015 (division B of Pub-12 lic Law 113–291; 128 Stat. 3690, 3691), shall remain in effect until October 1, 2016, or the date of the enactment 13 14 of an Act authorizing funds for military construction for 15 fiscal year 2017, whichever is later.

16 (b) TABLE.—The table referred to in subsection (a) is
17 as follows:

Extension of 2012 National Guard and Reserve Project Authorization

State	Location	Project	Amount
	Kansas City	Army Reserve Center	\$13,000,000
	Attleboro	Army Reserve Center	\$22,000,000

#### 18 SEC. 2614. EXTENSION OF AUTHORIZATIONS OF CERTAIN

#### 19 FISCAL YEAR 2013 PROJECTS.

20 (a) EXTENSION.—Notwithstanding section 2002 of the

- 21 Military Construction Authorization Act for Fiscal Year
- 22 2013 (division B of Public Law 112–239; 126 Stat. 2118),

the authorizations set forth in the table in subsection (b),
 as provided in sections 2601, 2602, and 2603 of that Act
 (126 Stat. 2134, 2135) shall remain in effect until October
 1, 2016, or the date of the enactment of an Act authorizing
 funds for military construction for fiscal year 2017, which ever is later.

7 (b) TABLE.—The table referred to in subsection (a) is
8 as follows:

#### Extension of 2013 National Guard and Reserve Project Authorization

State	Location	Project	Amount
Arizona	Yuma	Reserve Training Fa- cility—Yuma	\$5,379,000
California	Tustin	Army Reserve Center	\$27,000,000
Iowa	Fort Des Moines	Joint Reserve Cen-	
		ter—Des Moines	\$19,162,000
Louisiana	New Orleans	Transient Quarters	\$7,187,000
New York	Camp Smith (Stormville)	Combined Support	
		Maintenance Shop	
		Phase 1	\$24,000,000

# 9 TITLE XXVII—BASE REALIGN10 MENT AND CLOSURE ACTIVI11 TIES

 12
 SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR BASE

 13
 REALIGNMENT AND CLOSURE ACTIVITIES

 14
 FUNDED THROUGH DEPARTMENT OF DE 

 15
 FENSE BASE CLOSURE ACCOUNT.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2015, for base realignment and closure activities, including real property
acquisition and military construction projects, as author-

1 ized by the Defense Base Closure and Realignment Act of 2 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note) and funded through the Department of 3 4 Defense Base Closure Account established by section 2906 of such Act (as amended by section 2711 of the Military 5 6 Construction Authorization Act for Fiscal Year 2013 (divi-7 sion B of Public Law 112–239: 126 Stat. 2140)), as speci-8 fied in the funding table in section 4601. 9 SEC. 2702. PROHIBITION ON CONDUCTING ADDITIONAL 10 BASE REALIGNMENT AND CLOSURE (BRAC) 11 ROUND. 12 Nothing in the Act shall be construed to authorize an additional round of defense base closure and realignment. 13 XXVIII—MILITARY TITLE CON-14 STRUCTION GENERAL PROVI-15 SIONS 16 Subtitle A—Military Construction 17 **Program and Military Family** 18 Housing Changes 19 20 SEC. 2801. AUTHORITY FOR ACCEPTANCE AND USE OF CON-21 TRIBUTIONS FOR CERTAIN MUTUALLY BENE-22 FICIAL PROJECTS. 23 (a) AUTHORITY.—Subchapter II of chapter 138 of title 10, United States Code, is amended by adding at the end 24 25 the following new section:

1 "§2350n. Construction, maintenance, and repair2projects mutually beneficial to the Depart-3ment of Defense and armed forces of a4partner nation

5 "(a) AUTHORITY TO ACCEPT CONTRIBUTIONS.—The
6 Secretary of Defense, after consultation with the Secretary
7 of State, may accept cash contributions from any partner
8 nation for the purposes specified in subsection (c).

9 "(b) ACCOUNTING.—Contributions accepted under sub-10 section (a) shall be placed in an account established by the 11 Secretary of Defense and shall remain available until ex-12 pended for the purposes specified in subsection (c).

13 "(c) AVAILABILITY OF CONTRIBUTIONS.—Contribu14 tions accepted under subsection (a) shall be available only
15 for payment of costs in connection with mutually beneficial
16 construction (including military construction not otherwise
17 authorized by law), maintenance, and repair projects.

18 "(d) PROHIBITION ON USE OF CONTRIBUTIONS TO
19 OFFSET BURDEN SHARING CONTRIBUTIONS REQUIRED OF
20 PARTNER NATIONS.—Contributions accepted under sub21 section (a) may not be used to offset burden sharing con22 tributions that are otherwise required to be provided by
23 partner nations.

24 "(e) MUTUALLY BENEFICIAL DEFINED.—A project
25 shall be considered to be 'mutually beneficial' for purposes
26 of this section if—

	000
1	"(1) the project is in support of a bilateral de-
2	fense cooperation agreement between the United States
3	and a partner nation; or
4	"(2) the Secretary of Defense determines that the
5	United States may derive a benefit from the project,
6	including—
7	"(A) access to and use of facilities of the
8	armed forces of a partner nation;
9	"(B) ability or capacity for future force
10	posture; and
11	``(C) increased interoperability between the
12	Department of Defense and the armed forces of
13	a partner nation.".
14	(b) Clerical Amendment.—The table of sections at
15	the beginning of such subchapter is amended by adding at
16	the end the following new item:
	"2350n. Construction, maintenance, and repair projects mutually beneficial to the Department of Defense and armed forces of a partner nation.".
17	SEC. 2802. CHANGE IN AUTHORITIES RELATING TO SCOPE
18	OF WORK VARIATIONS FOR MILITARY CON-
19	STRUCTION PROJECTS.
20	(a) Limited Authority for Scope of Work In-
21	CREASE.—Section 2853 of title 10, United States Code, is
22	amended—

1	(1) in subsection $(b)(2)$ , by striking "The scope
2	of work" and inserting "Except as provided in sub-
3	section (d), the scope of work";
4	(2) by redesignating subsections $(d)$ and $(e)$ as
5	subsections (e) and (f), respectively; and
6	(3) by inserting after subsection (c) the following
7	new subsection:
8	"(d) The limitation in subsection (b)(2) on an increase
9	in the scope of work does not apply if—
10	"(1) the increase in the scope of work is not more
11	than 10 percent of the amount specified for that
12	project, construction, improvement, or acquisition in
13	the justification data provided to Congress as part of
14	the request for authorization of the project, construc-
15	tion, improvement, or acquisition;
16	"(2) the increase is approved by the Secretary
17	concerned;
18	"(3) the Secretary concerned notifies the congres-
19	sional defense committees in writing of the increase
20	in scope and the reasons therefor; and
21	"(4) a period of 21 days has elapsed after the
22	date on which the notification is received by the com-
23	mittees or, if over sooner, a period of 14 days has
24	elapsed after the date on which a copy of the notifica-

1	tion is provided in an electronic medium pursuant to
2	section 480 of this title.".
3	(b) Cross-reference Amendments.—
4	(1) Subsection (a) of such section is amended by
5	striking "subsection (c) or (d)" and inserting "sub-
6	section (c), (d), or (e)".
7	(2) Subsection (f) of such section, as redesignated
8	by subsection $(a)(2)$ , is amended by striking "through
9	(d)" and inserting "through (e)".
10	(c) Additional Technical Amendment.—Sub-
11	section (a) of such section is further amended by inserting
12	"of this title" after "section 2805(a)".
13	SEC. 2803. EXTENSION OF TEMPORARY, LIMITED AUTHOR-
13 14	SEC. 2803. EXTENSION OF TEMPORARY, LIMITED AUTHOR- ITY TO USE OPERATION AND MAINTENANCE
14	ITY TO USE OPERATION AND MAINTENANCE
14 15	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT-
14 15 16	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES.
14 15 16 17 18	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY.—Subsection (h) of sec-
14 15 16 17 18	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY.—Subsection (h) of sec- tion 2808 of the Military Construction Authorization Act
14 15 16 17 18 19	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY.—Subsection (h) of sec- tion 2808 of the Military Construction Authorization Act for Fiscal Year 2004 (division B of Public Law 108–136;
14 15 16 17 18 19 20	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY.—Subsection (h) of sec- tion 2808 of the Military Construction Authorization Act for Fiscal Year 2004 (division B of Public Law 108–136; 117 Stat. 1723), as most recently amended by section 2806
14 15 16 17 18 19 20 21	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY.—Subsection (h) of sec- tion 2808 of the Military Construction Authorization Act for Fiscal Year 2004 (division B of Public Law 108–136; 117 Stat. 1723), as most recently amended by section 2806 of the Military Construction Authorization Act for Fiscal
14 15 16 17 18 19 20 21 22	ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY.—Subsection (h) of sec- tion 2808 of the Military Construction Authorization Act for Fiscal Year 2004 (division B of Public Law 108–136; 117 Stat. 1723), as most recently amended by section 2806 of the Military Construction Authorization Act for Fiscal Year 2015 (division B of Public Law 113–291; 128 Stat.

1	(2) in paragraph (2), by striking "fiscal year
2	2016" and inserting "fiscal year 2017".
3	(b) Limitation on Use of Authority.—Subsection
4	(c)(1) of such section is amended—
5	(1) by striking "October 1, 2014" and inserting
6	"October 1, 2015";
7	(2) by striking "December 31, 2015" and insert-
8	ing "December 31, 2016"; and
9	(3) by striking "fiscal year 2016" and inserting
10	"fiscal year 2017".
11	(c) Elimination of Reporting Requirement.—
12	Such section is further amended by striking subsection (d).
13	SEC. 2804. MODIFICATION OF REPORTING REQUIREMENT
13 14	SEC. 2804. MODIFICATION OF REPORTING REQUIREMENT ON IN-KIND CONSTRUCTION AND RENOVA-
14	ON IN-KIND CONSTRUCTION AND RENOVA-
14 15	ON IN-KIND CONSTRUCTION AND RENOVA- TION PAYMENTS.
14 15 16	ON IN-KIND CONSTRUCTION AND RENOVA- TION PAYMENTS. (a) Report Required.—
14 15 16 17	ON IN-KIND CONSTRUCTION AND RENOVA- TION PAYMENTS. (a) Report Required.— (1) IN GENERAL.—Not later than December 31,
14 15 16 17 18	ON IN-KIND CONSTRUCTION AND RENOVA- TION PAYMENTS. (a) REPORT REQUIRED.— (1) IN GENERAL.—Not later than December 31, 2016, and annually thereafter, the Secretary of De-
14 15 16 17 18 19	ON IN-KIND CONSTRUCTION AND RENOVA- TION PAYMENTS. (a) REPORT REQUIRED.— (1) IN GENERAL.—Not later than December 31, 2016, and annually thereafter, the Secretary of De- fense shall provide the congressional defense commit-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	ON IN-KIND CONSTRUCTION AND RENOVA- TION PAYMENTS. (a) REPORT REQUIRED.— (1) IN GENERAL.—Not later than December 31, 2016, and annually thereafter, the Secretary of De- fense shall provide the congressional defense commit- tees a report on in-kind construction and renovation

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2 renovated for the Department of Defense as pay-3 ment in-kind. 4 (B) An estimate of the value in United 5 States dollars of that construction or renovation. 6 (C) A description of the source of the in-7 kind payment. 8 (D) A description of the agreement pursu-9 ant to which the in-kind payment was made. 10 (E) A description of the purpose and need 11 for the construction or renovation. 12 (b) Repeal of Existing Reporting Require-MENT.—Section 2805 of the National Defense Authorization 13 14 Act for Fiscal Year 2013 (Public Law 112-239; 126 Stat. 15 *2149*) *is repealed*. 16 SEC. 2805. LAB MODERNIZATION PILOT PROGRAM. 17 (a) AUTHORITY TO USE RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FUNDS.—The Secretary of Defense 18

18 TEST, AND EVALUATION FUNDS.—The Secretary of Defense
19 may fund military construction projects at the Department
20 of Defense science and technology reinvention laboratories
21 (as designated by section 1105(a) of the National Defense
22 Authorization Act for Fiscal Year 2010 (Public Law 111–
23 84; 10 U.S.C. 2358 note)), using amounts appropriated or
24 otherwise made available to the Department of Defense for
25 research, development, test, and evaluation.

1	(b) CONDITIONS.—Amounts made available pursuant
2	to subsection (a) may be used for the purpose of funding
3	major military construction projects that meet the following
4	conditions:
5	(1) Projects are subject to the requirements of
6	section 2802 of title 10, United States Code.
7	(2) Projects are included in the budget submitted
8	to Congress pursuant to section 1105 of title 31,
9	United States Code.
10	(3) Funds are specifically appropriated for the
11	projects.
12	(c) CERTIFICATION.—The Secretary shall certify, as
13	part of the budget submitted to Congress pursuant to section
14	1105 of title 31, United States Code, that military construc-
15	tion projects proposed pursuant to subsection (a)—
16	(1) will support the research and development
17	activities at Department of Defense science and tech-
18	nology reinvention laboratories (as designated by sec-
19	tion 1105(a) of the National Defense Authorization
20	Act for Fiscal Year 2010 (Public Law 111–84; 10
21	U.S.C. 2358 note)) of more than one military depart-
22	ment or Defense Agency or a technology development
23	program that is consistent with the fielding of offset
24	technologies as described in section 212;

1	(2) have been endorsed for funding by more than
2	one military department or Defense Agency;
3	(3) will establish facilities that will have signifi-
4	cant potential for use by entities outside the Depart-
5	ment of Defense, including universities, industrial
6	partners, and other Federal agencies; and
7	(4) cannot be fully funded under the thresholds
8	specified by section 2805 of title 10, United States
9	Code.
10	(d) FUNDS.—Amounts used for the pilot program es-
11	tablished under this section may not exceed \$100,000,000
12	for any fiscal year.
13	(e) TERMINATION OF AUTHORITY.—The authority pro-
14	vided under this section terminates on October 1, 2020.
15	SEC. 2806. CONVEYANCE TO INDIAN TRIBES OF CERTAIN
16	HOUSING UNITS.
17	(a) DEFINITIONS.—In this section:
18	(1) EXECUTIVE DIRECTOR.—The term "Execu-
19	tive Director" means the Executive Director of Walk-
20	ing Shield, Inc.
21	(2) INDIAN TRIBE.—The term "Indian tribe"
22	means any Indian tribe included on the list published
23	by the Secretary of the Interior under section 104 of
24	the Federally Recognized Indian Tribe List Act of
25	1994 (25 U.S.C.479a–1).

1 (b) REQUESTS FOR CONVEYANCE.—

2 (1) IN GENERAL.—The Executive Director may
3 submit to the Secretary of the military department
4 concerned, on behalf of any Indian tribe, a request for
5 conveyance of any relocatable military housing unit
6 located at a military installation in the United
7 States.

8 (2) CONFLICTS.—The Executive Director shall 9 resolve any conflict among requests of Indian tribes 10 for housing units described in paragraph (1) before 11 submitting a request to the Secretary of the military 12 department concerned under this subsection.

(c) CONVEYANCE BY A SECRETARY.—Notwithstanding
any other provision of law, on receipt of a request under
subsection (b)(1), the Secretary of the military department
concerned may convey to the Indian tribe that is the subject
of the request, at no cost to such military department and
without consideration, any relocatable military housing
unit described in subsection (b)(1) that, as determined by
such Secretary, is in excess of the needs of the military.

## 21 Subtitle B—Real Property and

### 22 Facilities Administration

23 SEC. 2811. UTILITY SYSTEM CONVEYANCE AUTHORITY.

24 Section 2688(j) of title 10, United States Code, is 25 amended—

1	(1) in the subsection heading, by striking "CON-
2	STRUCTION OF" and inserting "CONVEYANCE OF AD-
3	DITIONAL"; and
4	(2) in paragraph (1)—
5	(A) by striking subparagraphs $(A)$ and $(C)$ ;
6	(B) by redesignating subparagraphs $(B)$
7	and (D) as subparagraphs (A) and (B), respec-
8	tively;
9	(C) in subparagraph (A), as redesignated
10	by subparagraph $(B)$ of this paragraph, by strik-
11	ing "utility system;" and inserting ", or oper-
12	ating the additional utility infrastructure would
13	be in the best interest of the government using a
14	business case analysis similar to the analysis re-
15	quired under subsection $(d)(2)$ ; and"; and
16	(D) in subparagraph (B), as so redesig-
17	nated, by striking "amount equal to the fair
18	market value of" and inserting "amount for".
19	SEC. 2812. LEASING OF NON-EXCESS PROPERTY OF MILI-
20	TARY DEPARTMENTS AND DEFENSE AGEN-
21	CIES; TREATMENT OF VALUE PROVIDED BY
22	LOCAL EDUCATION AGENCIES AND ELEMEN-
23	TARY AND SECONDARY SCHOOLS.
24	Section 2667 of title 10, United States Code, is amend-
25	ed by adding at the end the following new subsection:

"(k) LEASES FOR EDUCATION.—Notwithstanding sub-1 2 section (b)(4), the Secretary concerned may accept consideration in an amount that is less than the fair market value 3 4 of the lease, if the lease is to a local education agency or an elementary or secondary school (as those terms are de-5 6 fined in section 9101 of the Elementary and Secondary 7 Education Act of 1965 (20 U.S.C. 7801)).". 8 SEC. 2813. MODIFICATION OF FACILITY REPAIR NOTIFICA-9 TION REQUIREMENT. 10 Section 2811 of title 10, United States Code, is amend-11 ed— (1) in subsection (d), by inserting "or 75 percent 12 13 of the estimated cost of a military construction project 14 to replace the facility, or the facility is located at an 15 overseas location that has not been designated a main operating base or forward operating site" after "in 16 17 excess of \$7,500,000"; 18 (2) by redesignating subsection (e) as subsection 19 (f); and 20 (3) by inserting after subsection (d) the following 21 new subsection: 22 "(e) NOTIFICATION THRESHOLD.—The congressional 23 notification requirement under subsection (d) does not apply to a repair project costing less than \$1,000,000.". 24

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1	SEC. 2814. INCREASE OF THRESHOLD OF NOTICE AND WAIT
2	<b>REQUIREMENT FOR CERTAIN FACILITIES FOR</b>
3	RESERVE COMPONENTS AND PARITY WITH
4	AUTHORITY FOR UNSPECIFIED MINOR MILI-
5	TARY CONSTRUCTION AND REPAIR
6	PROJECTS.
7	(a) Notice and Wait Requirement.—Subsection (a)
8	of section 18233a of title 10, United States Code, is amend-
9	ed by striking "\$750,000" and inserting "the amount speci-
10	fied in section $2805(b)(1)$ of this title".
11	(b) REPAIR PROJECTS.—Subsection (b)(3) of such sec-
12	tion is amended by striking "\$7,500,000" and inserting
14	
12	"the amount specified in section 2811(b) of this title".
	"the amount specified in section 2811(b) of this title". SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF
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13 14	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF
13 14 15	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF HUNTING, FISHING, AND OTHER REC-
13 14 15 16	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF HUNTING, FISHING, AND OTHER REC- REATIONAL ACTIVITIES ON MILITARY LAND.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> </ol>	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF HUNTING, FISHING, AND OTHER REC- REATIONAL ACTIVITIES ON MILITARY LAND. It is the sense of Congress that, in situations where
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF HUNTING, FISHING, AND OTHER REC- REATIONAL ACTIVITIES ON MILITARY LAND. It is the sense of Congress that, in situations where military lands are open to public access for hunting, fish-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF HUNTING, FISHING, AND OTHER REC- REATIONAL ACTIVITIES ON MILITARY LAND. It is the sense of Congress that, in situations where military lands are open to public access for hunting, fish- ing, and other recreational activities, the Department of De-
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF HUNTING, FISHING, AND OTHER REC- REATIONAL ACTIVITIES ON MILITARY LAND. It is the sense of Congress that, in situations where military lands are open to public access for hunting, fish- ing, and other recreational activities, the Department of De- fense should seek to ensure that coordination with State fish
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	SEC. 2815. SENSE OF CONGRESS ON COORDINATION OF HUNTING, FISHING, AND OTHER REC- REATIONAL ACTIVITIES ON MILITARY LAND. It is the sense of Congress that, in situations where military lands are open to public access for hunting, fish- ing, and other recreational activities, the Department of De- fense should seek to ensure that coordination with State fish and wildlife managers, tribes, and local governments occurs

1	SEC. 2816. EXEMPTION OF ARMY OFF-SITE USE AND OFF-
2	SITE REMOVAL ONLY NON-MOBILE PROP-
3	ERTIES FROM CERTAIN EXCESS PROPERTY
4	DISPOSAL REQUIREMENTS.
5	(a) IN GENERAL.—Excess or unutilized or underuti-
6	lized non-mobile property of the Army that is situated on
7	non-excess land shall be exempt from the requirements of
8	title V of the McKinney-Vento Homeless Assistance Act (42
9	U.S.C. 11411 et seq.) upon a determination by the Sec-
10	retary of the Army that—
11	(1) the property is not feasible to relocate;
12	(2) the property is located in an area to which
13	the general public is denied access in the interest of
14	national security; and
15	(3) the exemption would facilitate the efficient
16	disposal of excess property or result in more efficient
17	real property management.
18	(b) CONSULTATION.—Before making an initial deter-
19	mination under the authority provided under subsection
20	(a), and periodically thereafter, the Secretary of the Army
21	shall consult with the Executive Director of the United
22	States Interagency Council on Homelessness on types of
23	non-mobile properties that may be feasible for relocation
24	and suitable to assist the homeless.
25	(c) SUNSET.—The authority under subsection (a) shall

26 expire on September 30, 2017.

# Subtitle C—Land Conveyances 2 sec. 2821. Release of reversionary interest re 3 TAINED AS PART OF CONVEYANCE TO THE 4 ECONOMIC DEVELOPMENT ALLIANCE OF JEF 5 FERSON COUNTY, ARKANSAS.

6 (a) Release of Conditions and Retained Inter-ESTS.—With respect to a parcel of real property in Jeffer-7 8 son County, Arkansas, consisting of approximately 1,447 9 acres and conveyed by deed to the Economic Development 10 Alliance of Jefferson County, Arkansas (in this section re-11 ferred to as the "Economic Development Alliance") by the 12 United States for use as the facility known as the "Bioplex" 13 and related activities pursuant to section 2827 of the Na-14 tional Defense Authorization Act for Fiscal Year 1997 (Pub-15 lic Law 104–201), the Secretary of the Army may release 16 subject to the conditions of subsections (b) and (d) below, the conditions of conveyance of subsection (c) of such section 17 2827 and the reversionary interest retained by the United 18 19 States under subsection (e) of such section.

20 (b) CONSIDERATION.—

(1) EFFECT OF RECONVEYANCE.—Notwithstanding subsection (d) of such section 2827, the release authorized by subsection (a) of this section shall
be subject to the condition that, if the Economic Development Alliance reconveys all or any part of the

1	conveyed property during the 25-year period referred
2	to in subsection $(c)(2)$ of such section, the Economic
3	Development Alliance shall pay to the United States,
4	upon reconveyance, an amount equal to the fair mar-
5	ket value of the reconveyed property as of the time of
6	the reconveyance, excluding the value of any improve-
7	ments made to the property by the Economic Develop-
8	ment Alliance.
9	(2) Determination of fair market value.—
10	The Secretary of the Army shall determine fair mar-
11	ket value in accordance with Federal appraisal stand-
12	ards and procedures.
13	(3) TREATMENT OF LEASES.—The Secretary of
14	the Army may treat a lease of the property within
15	such 25-year period as a reconveyance if the Sec-
16	retary determines that the lease is being used to avoid
17	application of paragraph (1).
18	(4) Deposit of proceeds.—The Secretary of
19	the Army shall deposit any proceeds received under
20	this subsection in the special account established pur-
21	suant to section 572(b) of title 40, United States
22	Code.
23	(c) INSTRUMENT OF RELEASE.—The Secretary of the
24	Army may execute and file in the appropriate office a deed
25	of release, amended deed, or other appropriate instrument

reflecting the release of conditions and retained interests
 under subsection (a).

3 (d) PAYMENT OF ADMINISTRATIVE COSTS.— 4 (1) PAYMENT REQUIRED.—The Secretary of the 5 Army shall require the Economic Development Alli-6 ance to cover costs to be incurred by the Secretary, or 7 to reimburse the Secretary for costs incurred by the 8 Secretary, to carry out the release of conditions and 9 retained interests under subsection (a), including sur-10 vey costs, costs related to environmental documenta-11 tion, and other administrative costs related to the re-12 lease. If amounts paid to the Secretary in advance ex-13 ceed the costs actually incurred by the Secretary to 14 carry out the release, the Secretary shall refund the 15 excess amount to the Economic Development Alliance.

16 (2)TREATMENT OF AMOUNTS RECEIVED.— 17 Amounts received under paragraph (1) as reimburse-18 ment for costs incurred by the Secretary to carry out 19 the release under subsection (a) shall be credited to 20 the fund or account that was used to cover the costs 21 incurred by the Secretary in carrying out the release. 22 Amounts so credited shall be merged with amounts in 23 such fund or account and shall be available for the 24 same purposes, and subject to the same conditions 25 and limitations, as amounts in such fund or account.

1 (e) Additional Terms and Conditions.—The Sec-2 retary of the Army may require such additional terms and conditions in connection with the release of conditions and 3 4 retained interests under subsection (a) as the Secretary considers appropriate to protect the interests of the United 5 6 States, including provisions that the Secretary determines 7 are necessary to preclude any use of the property that would 8 interfere with activities at Pine Bluff Arsenal.

9 SEC. 2822. LAND EXCHANGE, NAVY OUTLYING LANDING
10 FIELD, NAVAL AIR STATION, WHITING FIELD,
11 FLORIDA.

12 (a) LAND EXCHANGE AUTHORIZED.—The Secretary of the Navy may convey to Escambia County, Florida (in this 13 14 section referred to as the "County"), all right, title, and 15 interest of the United States in and to a parcel of real property, including any improvements thereon, containing Navy 16 17 Outlying Landing Field Site 8 in Escambia County associated with Naval Air Station, Whiting Field, Milton, Flor-18 19 ida.

(b) LAND TO BE ACQUIRED.—In exchange for the
property described in subsection (a), the County shall convey to the Secretary of the Navy land and improvements
thereon in Santa Rosa County, Florida, that is acceptable
to the Secretary and suitable for use as a Navy outlying

1 landing field to replace Navy Outlying Landing Field Site

2 8.

3 (c) PAYMENT OF COSTS OF CONVEYANCE.—

4 (1) PAYMENT REQUIRED.—The Secretary of the 5 Navy shall require the County to cover costs to be in-6 curred by the Secretary, or to reimburse the Secretary 7 for such costs incurred by the Secretary, to carry out 8 the land exchange under this section, including survey 9 costs, costs for environmental documentation, other 10 administrative costs related to the land exchange, and 11 all costs associated with relocation of activities and 12 facilities from Navy Outlying Landing Field Site 8 13 to the replacement location. If amounts are collected 14 from the County in advance of the Secretary incur-15 ring the actual costs, and the amount collected exceeds 16 the costs actually incurred by the Secretary to carry 17 out the land exchange, the Secretary shall refund the 18 excess amount to the County.

19 TREATMENT OF AMOUNTS (2)RECEIVED.— 20 Amounts received as reimbursement under paragraph 21 (1) shall be credited to the fund or account that was 22 used to cover those costs incurred by the Secretary in 23 carrying out the land exchange. Amounts so credited 24 shall be merged with amounts in such fund or ac-25 count. and shall be available for the same purposes,

and subject to the same conditions and limitations, as
 amounts in such fund or account.

3 (d) DESCRIPTION OF PROPERTY.—The exact acreage
4 and legal description of the property to be exchanged under
5 this section shall be determined by surveys satisfactory to
6 the Secretary of the Navy.

7 (e) CONVEYANCE AGREEMENT.—The exchange of real
8 property under this section shall be accomplished using a
9 quit claim deed or other legal instrument and upon terms
10 and conditions mutually satisfactory to the Secretary of the
11 Navy and the County, including such additional terms and
12 conditions as the Secretary considers appropriate to protect
13 the interests of the United States.

DIVISION C-DEPARTMENT **O**F 1 ENERGY NATIONAL SECURITY 2 **AUTHORIZATIONS** AND 3 **OTHER AUTHORIZATIONS** 4 XXXI—DEPARTMENT TITLE OF 5 ENERGY NATIONAL SECURITY 6 PROGRAMS 7 Subtitle A—National Security 8 **Programs Authorizations** 9 10 SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-11 TION. 12 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are 13 hereby authorized to be appropriated to the Department of 14 Energy for fiscal year 2016 for the activities of the National

15 Nuclear Security Administration in carrying out programs16 as specified in the funding table in section 4701.

(b) AUTHORIZATION OF NEW PLANT PROJECTS.—
18 From funds referred to in subsection (a) that are available
19 for carrying out plant projects, the Secretary of Energy
20 may carry out the following new plant project for the Na21 tional Nuclear Security Administration:

22 Project 16–D–621, Substation Replacement at
23 Technical Area 3, Los Alamos National Laboratory,
24 Los Alamos, New Mexico, \$25,000,000.

1 SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.

Funds are hereby authorized to be appropriated to the
Department of Energy for fiscal year 2016 for defense environmental cleanup activities in carrying out programs as
specified in the funding table in section 4701.

6 SEC. 3103. OTHER DEFENSE ACTIVITIES.

7 Funds are hereby authorized to be appropriated to the
8 Department of Energy for fiscal year 2016 for other defense
9 activities in carrying out programs as specified in the fund10 ing table in section 4701.

# 11 Subtitle B—Program Authoriza12 tions, Restrictions, and Limita13 tions

14 SEC. 3111. RESPONSIVE CAPABILITIES PROGRAM.

(a) IN GENERAL.—Subtitle A of title XLII of the
Atomic Energy Defense Act (50 U.S.C. 2521 et seq.) is
amended by adding at the end the following new section: **"SEC. 4220. RESPONSIVE CAPABILITIES PROGRAM.**

19 "(a) IN GENERAL.—The Administrator shall establish 20 and carry out a program to exercise the technical capabili-21 ties of the Administration with respect to design and pro-22 duction of nuclear weapons to ensure that the Administra-23 tion is ready to respond to future uncertainties not ad-24 dressed by existing life extension programs.

25 "(b) PROGRAM ELEMENTS.—The Administrator shall
26 ensure that the program required by subsection (a)—

1	"(1) is integrated across the science, engineering,
2	design, and manufacturing cycle of the Administra-
3	tion;
4	"(2) results in—
5	"(A) physics models of components and sys-
6	tems the understanding of which will ensure ex-
7	isting models and experimental capabilities are
8	robust, capable of being certified as safe and reli-
9	able in the absence of testing, and contribute to
10	the predictive design framework;
11	"(B) shortened engineering design cycles
12	that minimize the amount of time leading to an
13	engineering prototype; and
14	``(C) rapid manufacturing capabilities to
15	reduce the time and cost of production; and
16	"(3) integrates physics, engineering, and produc-
17	tion capabilities into joint test assemblies and de-
18	signs.".
19	(b) Clerical Amendment.—The table of contents for
20	the Atomic Energy Defense Act is amended by inserting
21	after the item relating to section 4219 the following new
22	item:

"Sec. 4220. Responsive capabilities program.".

1	SEC. 3112. LONG-TERM PLAN FOR MEETING NATIONAL SE-
2	CURITY REQUIREMENTS FOR
3	UNENCUMBERED URANIUM.
4	(a) IN GENERAL.—Subtitle A of title XLII of the
5	Atomic Energy Defense Act (50 U.S.C. 2521 et seq.), as
6	amended by section 3111, is further amended by adding at
7	the end the following new section:
8	"SEC. 4221. LONG-TERM PLAN FOR MEETING NATIONAL SE-
9	CURITY REQUIREMENTS FOR
10	UNENCUMBERED URANIUM.
11	"(a) IN GENERAL.—Concurrent with the submission to
12	Congress of the budget of the President under section
13	1105(a) of title 31, United States Code, in each even-num-
14	bered year beginning in 2016, the Secretary of Energy shall
15	submit to the congressional defense committees a plan for
16	meeting national security requirements for unencumbered
17	uranium through 2065.
18	"(b) Plan Requirements.—The plan required by
19	subsection (a) shall include the following:
20	"(1) An inventory of unencumbered uranium
21	(other than depleted uranium), by program source
22	and enrichment level, that, as of the date of the plan,
23	is allocated to national security requirements.
24	"(2) An inventory of unencumbered uranium
25	(other than depleted uranium), by program source

26 and enrichment level, that, as of the date of the plan,

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1	is not allocated to national security requirements but
2	could be allocated to such requirements.
3	"(3) An identification of national security re-
4	quirements for unencumbered uranium, by program
5	source and enrichment level.
6	"(4) A description of any shortfall in obtaining
7	unencumbered uranium to meet national security re-
8	quirements and an assessment of whether that short-
9	fall could be mitigated through the blending down of
10	uranium that is of a higher enrichment level.
11	"(5) An inventory of unencumbered depleted ura-
12	nium, an assessment of the portion of that uranium
13	that could be allocated to national security require-
14	ments through re-enrichment, and an estimate of the
15	costs of re-enriching that uranium.
16	"(6) A description of the swap and barter agree-
17	ments involving unencumbered uranium needed to
18	meet national security requirements that are in effect
19	on the date of the plan.
20	"(7) An assessment of whether additional enrich-
21	ment of uranium will be required to meet national se-
22	curity requirements and an estimate of the time for
23	production operations and the cost for each type of
24	enrichment being considered.

"(8) A description of changes in policy that

2	would mitigate any shortfall in obtaining
3	unencumbered uranium to meet national security re-
4	quirements and the implications of those changes.
5	"(c) FORM OF PLAN.—The plan required by subsection
6	(a) shall be submitted in unclassified form, but may include
7	a classified annex.
8	"(d) DEFINITIONS.—In this section:
9	"(1) The term 'depleted', with respect to ura-
10	nium, means that the uranium is depleted in ura-
11	nium-235 compared with natural uranium.
12	"(2) The term 'unencumbered', with respect to
13	uranium, means that the United States has no obliga-
14	tion to foreign governments to use the uranium for
15	only peaceful purposes.".
16	(b) Clerical Amendment.—The table of contents for
17	the Atomic Energy Defense Act, as amended by section
18	3111, is further amended by inserting after the item relat-
19	ing to section 4220 the following new item:
	"Sec. 4221. Long-term plan for meeting national security requirements for unencumbered uranium.".
20	SEC. 3113. DEFENSE NUCLEAR NONPROLIFERATION MAN-
21	AGEMENT PLAN.
22	(a) IN GENERAL.—Title XLIII of the Atomic Energy
23	Defense Act (50 U.S.C. 2563 et seq.) is amended by adding
24	at the end the following new section:

1 "SEC. 4309. DEFENSE NUCLEAR NONPROLIFERATION MAN-

#### AGEMENT PLAN.

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3 "(a) IN GENERAL.—Concurrent with the submission to 4 Congress of the budget of the President under section 5 1105(a) of title 31, United States Code, in each odd-numbered year beginning in 2017, the Administrator shall sub-6 7 mit to the congressional defense committees a five-year management plan for activities associated with the defense 8 9 nuclear nonproliferation programs of the Administration. 10 "(b) ELEMENTS.—The plan required by subsection (a) shall include, with respect to each defense nuclear non-11 proliferation program of the Administration, the following: 12 13 "(1) A description of the following: 14 "(A) The policy context in which the pro-15 gram operates, including— "(i) a list of relevant laws, policy di-16 17 rectives issued by the President, and inter-18 national agreements: and 19 "(ii) nuclear nonproliferation activi-20 ties carried out by other Federal agencies. 21 "(B) The objectives and priorities of the 22 program during the year preceding the submis-23 sion of the plan required by subsection (a). 24 "(C) The activities carried out under the 25 program during that year.

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1	``(D) The accomplishments and challenges of
2	the program during that year.
3	"(2) Plans for activities of the program during
4	the five-year period beginning on the date on which
5	the plan required by subsection (a) is submitted, in-
6	cluding activities with respect to the following:
7	((A) Preventing nuclear and radiological
8	proliferation and terrorism, including through—
9	"(i) material management and mini-
10	mization;
11	"(ii) global nuclear material security;
12	"(iii) nonproliferation and arms con-
13	trol;
14	"(iv) defense nuclear research and de-
15	velopment; and
16	(v) nonproliferation construction pro-
17	grams, including activities associated De-
18	partment of Energy Order 413.1 (relating
19	to program management controls).
20	``(B) Countering nuclear and radiological
21	proliferation and terrorism.
22	``(C) Responding to nuclear and radio-
23	logical proliferation and terrorism, including
24	through—
25	"(i) crisis operations;

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1	"(ii) consequences management; and
2	"(iii) emergency management, includ-
3	ing international capacity building.
4	"(3) A threat analysis in support of the plans
5	described in paragraph (2).
6	"(4) A plan for funding the program during the
7	five-year period beginning on the date on which the
8	plan required by subsection (a) is submitted.
9	"(5) A description of funds for the program re-
10	ceived through contributions from or cost-sharing
11	agreements with foreign governments consistent sec-
12	tion 3132(f) of the Ronald W. Reagan National De-
13	fense Authorization Act for Fiscal Year 2005 (50
14	U.S.C. 2569(f)).
15	"(6) Such other matters as the Administrator
16	considers appropriate.
17	"(c) FORM OF REPORT.—The plan required by sub-
18	section (a) may be submitted to the congressional defense
19	committees in classified form if necessary.".
20	(b) CLERICAL AMENDMENT.—The table of contents for
21	the Atomic Energy Defense Act is amended by inserting
22	after the item relating to section 4308 the following new
23	item:
	"Sec. 4309. Defense nuclear nonproliferation management plan.".
24	(a) CONFORMING REDEALS

24 (c) CONFORMING REPEALS.—

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1	(1) Section 3122 of the National Defense Author-
2	ization Act for Fiscal Year 2012 (Public Law 112–
3	81; 125 Stat. 1710) is amended—
4	(A) by striking subsections (a) and (b);
5	(B) by redesignating subsections $(c)$ , $(d)$ ,
6	and (e) as subsections (a), (b), and (c), respec-
7	tively; and
8	(C) in paragraph (2) of subsection (b), as
9	redesignated by subparagraph (B), by striking
10	"subsection $(c)(2)$ " and inserting "subsection
11	(a)(2)".
12	(2) Section 3145 of the National Defense Author-
13	ization Act for Fiscal Year 2013 (Public Law 112–
14	239; 126 Stat. 2197) is repealed.
15	SEC. 3114. PLAN FOR DEACTIVATION AND DECOMMIS-
16	SIONING OF NONOPERATIONAL DEFENSE NU-
17	CLEAR FACILITIES.
18	(a) IN GENERAL.—Subtitle B of title XLIV of the
19	Atomic Energy Defense Act (50 U.S.C. 2602 et seq.) is
20	amended by adding at the end the following new section:
21	"SEC. 4423. PLAN FOR DEACTIVATION AND DECOMMIS-
22	SIONING OF NONOPERATIONAL DEFENSE NU-
23	CLEAR FACILITIES.
24	"(a) IN GENERAL.—During each even-numbered year
25	beginning in 2016, the Secretary of Energy shall develop

a plan to provide guidance for the activities of the Depart-
ment of Energy relating to the deactivation and decommis-
sioning of nonoperational defense nuclear facilities.
"(b) Elements.—The plan required by subsection (a)
shall include the following:
"(1) A list of nonoperational defense nuclear fa-
cilities, prioritized for deactivation and decommis-
sioning based on the potential to reduce risks to
human health, property, or the environment and to
maximize cost savings.
"(2) An assessment of the life cycle costs of each
nonoperational defense nuclear facility during the pe-
riod beginning on the date on which the plan is sub-
mitted under subsection (c) and ending on the earlier
of—
"(A) the date that is 25 years after the date
on which the plan is submitted; or
``(B) the estimated date for deactivation
and decommissioning of the facility.
"(3) An estimate of the cost and time needed to
deactivate and decommission each nonoperational de-
fense nuclear facility, if available.
"(4) An estimate of the time at which the Office
of Environmental Management anticipates accepting

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1	nonoperational defense nuclear facilities for deactiva-
2	tion and decommissioning.
3	"(5) An estimate of costs that could be avoided
4	by—
5	"(A) accelerating the cleanup of non-
6	operational defense nuclear facilities; or
7	``(B) other means, such as reusing such fa-
8	cilities for another purpose.
9	"(c) Submission to Congress.—Not later than
10	March 31 of each even-numbered year beginning in 2016,
11	the Secretary shall submit to the congressional defense com-
12	mittees a report that includes—
13	"(1) the plan required by subsection (a);
14	"(2) a description of the deactivation and decom-
15	missioning actions expected to be taken during the
16	following fiscal year pursuant to the plan; and
17	"(3) in the case of a report submitted during
18	2018 or any year thereafter, a description of the deac-
19	tivation and $decommissioning$ $actions$ $taken$ $at$ $each$
20	nonoperational defense nuclear facility during the
21	preceding fiscal year.
22	"(d) TERMINATION.—The requirements of this section
23	shall terminate after the submission to the congressional de-
24	fense committees of the report required by subsection (c) to
25	be submitted not later than March 31, 2026.

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"(e) DEFINITIONS.—In this section:
"(1) The term 'life cycle costs', with respect to a
facility, means—
"(A) the present and future costs of all re-
sources and associated cost elements required to
develop, produce, deploy, or sustain the facility;
and
``(B) the present and future costs to deacti-
vate, decommission, and deconstruct the facility.
"(2) The term 'nonoperational defense nuclear
facility' means a production facility or utilization fa-
cility (as those terms are defined in section 11 of the
Atomic Energy Act of 1954 (42 U.S.C. 2014)) under
the control or jurisdiction of the Secretary of Energy
and operated for national security purposes that is no
longer needed for the mission of the Department of
Energy, including the National Nuclear Security Ad-
ministration.".
(b) CLERICAL AMENDMENT.—The table of contents for
the Atomic Energy Defense Act is amended by inserting
after the item relating to section 4422 the following new

22 *item*:

<sup>&</sup>quot;Sec. 4423. Plan for deactivation and decommissioning of nonoperational defense nuclear facilities.".

SEC. 3115. HANFORD WASTE TREATMENT AND IMMOBILIZA-

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2	TION PLANT CONTRACT OVERSIGHT.
3	(a) IN GENERAL.—Subtitle C of title XLIV of the
4	Atomic Energy Defense Act (50 U.S.C. 2621 et seq.) is
5	amended by adding at the end the following new section:
6	"SEC. 4446. HANFORD WASTE TREATMENT AND IMMO-
7	BILIZATION PLANT CONTRACT OVERSIGHT.
8	"(a) IN GENERAL.—Not later than 180 days after the
9	date of the enactment of the National Defense Authorization
10	Act for Fiscal Year 2016, the Secretary of Energy shall ar-
11	range to have an owner's agent assist the Secretary in car-
12	rying out the oversight responsibilities of the Secretary with
13	respect to the contract described in subsection (b).
14	"(b) Contract Described.—The contract described
15	in this subsection is the contract between the Office of River
16	Protection of the Department of Energy and Bechtel Na-

18 Treatment and Immobilization Plant (contract number 19 DE-AC27-01RV14136).

tional, Inc. or its successor relating to the Hanford Waste

20 "(c) DUTIES.—The duties of the owner's agent under subsection (a) shall include the following: 21

22 "(1) Performing design, construction, nuclear safety, and operability oversight of each facility cov-23 ered by the contract described in subsection (b). 24 25 "(2) Beginning not later than one year after the 26 date of the enactment of the National Defense Author-

1	ization Act for Fiscal Year 2016, ensuring that the
2	preliminary documented safety analyses for all facili-
3	ties covered by the contract meet the requirements of
4	all applicable Department of Energy regulations and
5	guidance, including section 830.206 of title 10, Code
6	of Federal Regulations, and the Department of En-
7	ergy Standard on the Integration of Safety into the
8	Design Process (DOE-STD-1189-2008).
9	"(3) Assisting the Secretary in ensuring that,
10	until the Secretary approves the documented safety
11	analysis for each facility covered by the contract, the
12	contractor ensures that each preliminary documented
13	safety analysis is current.
14	"(4) Ensuring that the contractor acts to
15	promptly resolve any unreviewed safety questions.
16	"(d) Report Required.—
17	"(1) IN GENERAL.—Not later than one year after
18	the date of the enactment of the National Defense Au-
19	thorization Act for Fiscal Year 2016, and every 180
20	days thereafter, the owner's agent specified in sub-
21	section (a) shall submit to the Secretary and the con-
22	gressional defense committees a report on the assist-
23	ance provided by the owner's agent to the Secretary
24	under that subsection with respect to oversight of the
25	contract described in subsection (b).

1	"(2) Elements.—The report required by para-
2	graph (1) shall include the following:
3	"(A) Information on the status of, and the
4	plan for resolving, each unreviewed safety ques-
5	tion at each facility covered by the contract de-
6	scribed in subsection (b).
7	``(B) An identification of each instance of
8	disagreement between the owner's agent and the
9	contractor with respect to whether an unreviewed
10	safety question exists and the plan for resolution
11	of the disagreement.
12	"(C) An identification of each aspect of each
13	preliminary documented safety analysis that is
14	not current, the plan for making that aspect cur-
15	rent, and the status of the corrective efforts.
16	``(D) Information on the status of, and the
17	plan for resolving, each unresolved technical
18	issue at each facility covered by the contract, and
19	the status of corrective efforts.
20	"(e) DEFINITIONS.—In this section:
21	"(1) The term 'contractor' means Bechtel Na-
22	tional, Inc.
23	"(2) The term 'current', with respect to a docu-
24	mented safety analysis, means that the documented
25	safety analysis includes any design changes approved

by the contractor and any safety evaluation reports
 issued by the Secretary with respect to the facility
 covered by the analysis before the date that is 60 days
 before the date of the analysis.

5 "(3) The terms 'documented safety analysis',
6 'safety evaluation report', and 'unreviewed safety
7 question' have the meanings given those terms in sec8 tion 830.3 of title 10, Code of Federal Regulations (or
9 any corresponding similar ruling or regulation).

"(4) The term 'owner's agent' means a private
third-party entity with nuclear safety management
expertise and without any contractual relationship
with the contractor or conflict of interest.".

(b) CLERICAL AMENDMENT.—The table of contents for
the Atomic Energy Defense Act is amended by inserting
after the item relating to section 4445 the following new
item:

18 SEC. 3116. ASSESSMENT OF EMERGENCY PREPAREDNESS
19 OF DEFENSE NUCLEAR FACILITIES.

(a) IN GENERAL.—Subtitle A of title XLVIII of the
Atomic Energy Defense Act (50 U.S.C. 2781 et seq.) is
amended by inserting after section 4802 the following new
section:

<sup>&</sup>quot;Sec. 4446. Hanford Waste Treatment and Immobilization Plant contract oversight.".

## 1 "SEC. 4802A. ASSESSMENTS OF EMERGENCY PREPARED-2NESS OF DEFENSE NUCLEAR FACILITIES.

3 "(a) IN GENERAL.—The Secretary of Energy shall include, in each award-fee evaluation conducted under section 4 5 16.401 of title 48, Code of Federal Regulations, of a management and operating contract for a Department of En-6 7 ergy defense nuclear facility in 2016 or any even-numbered 8 year thereafter, an assessment of the adequacy of the emer-9 gency preparedness of that facility, including an assessment 10 of the seniority level of employees and contractors of the 11 Department of Energy that participate in emergency preparedness exercises at that facility. 12

"(b) REPORT REQUIRED.—Not later than 60 days
after conducting an assessment under subsection (a), the
Secretary shall submit to the congressional defense committees a report on the assessment.".

17 (b) CLERICAL AMENDMENT.—The table of contents for
18 the Atomic Energy Defense Act is amended by inserting
19 after the item relating to section 4802 the following new
20 item:

"Sec. 4802A. Assessments of emergency preparedness of defense nuclear facilities.".

# 21 SEC. 3117. LABORATORY- AND FACILITY-DIRECTED RE-22SEARCH AND DEVELOPMENT PROGRAMS.

23 (a) Funding for Laboratory-directed Research

24 AND DEVELOPMENT.—Section 4811(c) of the Atomic En-

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1	ergy Defense Act (50 U.S.C. 2791(c)) is amended by strik-
2	ing "not to exceed 6 percent" and inserting "of not less than
3	5 percent and not more than 8 percent".
4	(b) Facility-directed Research and Develop-
5	MENT.—
6	(1) In general.—Subtitle B of title XLVIII of
7	such Act (50 U.S.C. 2791 et seq.) is amended by in-
8	serting after section 4811 the following new section:
9	"SEC. 4811A. FACILITY-DIRECTED RESEARCH AND DEVEL-
10	OPMENT.
11	"(a) AUTHORITY.—A covered facility that is funded
12	out of funds available to the Department of Energy for na-
13	tional security programs may carry out facility-directed re-
14	search and development.
15	"(b) REGULATIONS.—The Secretary of Energy shall
16	prescribe regulations for the conduct of facility-directed re-
17	search and development under subsection (a).
18	"(c) FUNDING.—Of the funds provided by the Depart-
19	ment of Energy to covered facilities, the Secretary shall pro-
20	vide a specific amount, not to exceed 4 percent of such
21	funds, to be used by such facilities for facility-directed re-
22	search and development.
23	"(d) DEFINITIONS.—In this section:
24	"(1) Covered facility.—The term 'covered fa-
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25 cility' means a nuclear weapons production facility

or the Nevada Site Office of the Department of En ergy.

3	"(2) Facility-directed research and devel-
4	OPMENT.—The term 'facility-directed research and de-
5	velopment' means research and development work of
6	a creative and innovative nature that, under the regu-
7	lations prescribed pursuant to subsection (b), is se-
8	lected by the director or manager of a covered facility
9	for the purpose of maintaining the vitality of the fa-
10	cility in defense-related scientific disciplines.".
11	(2) Clerical Amendment.—The table of con-
12	tents for the Atomic Energy Defense Act is amended
13	by inserting after the item relating to section 4811 the
14	following new item:
	"Sec. 4811A. Facility-directed research and development.".
15	SEC. 3118. LIMITATION ON BONUSES FOR EMPLOYEES OF
16	THE NATIONAL NUCLEAR SECURITY ADMINIS-
17	TRATION WHO ENGAGE IN IMPROPER PRO-
18	GRAM MANAGEMENT.
19	(a) IN GENERAL.—Subtitle C of the National Nuclear
20	Security Administration Act (50 U.S.C. 2441 et seq.) is
21	amended by adding at the end the following new section:

1	"SEC. 3245. LIMITATION ON BONUSES FOR EMPLOYEES
2	WHO ENGAGE IN IMPROPER PROGRAM MAN-
3	AGEMENT.
4	"(a) LIMITATION.—If the Secretary of Energy or the
5	Administrator determines that a senior employee of the Ad-
6	ministration committed improper program management,
7	the Secretary and the Administrator may not pay a bonus
8	to that employee during the one-year period beginning on
9	the date of the determination.
10	"(b) WAIVER.—The Secretary or the Administrator
11	may waive the limitation on the payment of bonuses under
12	subsection (a) on a case-by-case basis if—
13	"(1) the Secretary or the Administrator, as the
14	case may be, notifies the congressional defense com-
15	mittees of the waiver; and
16	"(2) a period of 60 days elapses following the no-
17	tification before the bonus is paid.
18	"(c) DEFINITIONS.—In this section:
19	"(1) The term 'bonus' means any bonus or cash
20	award, including—
21	"(A) an award under chapter 45 of title 5,
22	United States Code;
23	"(B) an additional step-increase under sec-
24	tion 5336 of title 5, United States Code;
25	$\mathcal{C}(C)$ an award under section 5384 of title

25 "(C) an award under section 5384 of title
26 5, United States Code;

1	"(D) a recruitment or relocation bonus
2	under section 5753 of title 5, United States Code;
3	and
4	"( $E$ ) a retention bonus under section 5754
5	of title 5, United States Code.
6	"(2) The term 'covered project' means—
7	"(A) a construction project of the Adminis-
8	tration that is not a minor construction project
9	(as defined in section 4703(d) of the Atomic En-
10	ergy Defense Act (50 U.S.C. 2743(d))); or
11	"(B) a life extension program.
12	"(3) The term 'improper program management'
13	means actions relating to the management of a cov-
14	ered project that significantly—
15	"(A) delay the project;
16	"( $B$ ) reduce the scope of the project; or
17	"(C) increase the cost of the project.".
18	(b) Clerical Amendment.—The table of contents for
19	such Act is amended by inserting after the item relating
20	to section 3244 the following new item:
	"Sec. 3245. Limitation on bonuses for employees who engage in improper pro- gram management.".

1	SEC. 3119. MODIFICATION OF AUTHORIZED PERSONNEL
2	LEVELS OF THE OFFICE OF THE ADMINIS-
3	TRATOR FOR NUCLEAR SECURITY.
4	Section 3241A(b)(3) of the National Nuclear Security
5	Administration Act (50 U.S.C. 2441a(b)(3)) is amended by
6	adding at the end the following new subparagraph:
7	((E) 100 employees in positions established
8	under section 3241.".
9	SEC. 3120. MODIFICATION OF SUBMISSION OF ASSESS-
10	MENTS OF CERTAIN BUDGET REQUESTS RE-
11	LATING TO THE NUCLEAR WEAPONS STOCK-
12	PILE.
13	Section 3255(a)(2) of the National Nuclear Security
14	Administration Act (50 U.S.C. $2455(a)(2)$ ) is amended by
15	inserting "in each even-numbered year and 150 days in
16	each odd-numbered year" after "90 days".
17	SEC. 3121. REPEAL OF PHASE THREE REVIEW OF CERTAIN
18	DEFENSE ENVIRONMENTAL CLEANUP
19	PROJECTS.
20	Section 3134 of the National Defense Authorization
21	Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
22	2713), as amended by section 3134(a) of the National De-
23	fense Authorization Act for Fiscal Year 2013 (Public Law
24	112–239; 126 Stat. 2193), is further amended—
25	(1) in subsection (a), by striking "a series of
26	three reviews, as described in subsections (b), (c), and

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1	(d)" and inserting "two reviews, as described in sub-
2	sections (b) and (c)"; and
3	(2) by striking subsection (d).
4	SEC. 3122. MODIFICATIONS TO COST-BENEFIT ANALYSES
5	FOR COMPETITION OF MANAGEMENT AND OP-
6	ERATING CONTRACTS.
7	Section 3121 of the National Defense Authorization
8	Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.
9	2175), as amended by section 3124 of the National Defense
10	Authorization Act for Fiscal Year 2014 (Public Law 113-
11	66; 127 Stat. 1062), is further amended—
12	(1) in subsection (b)—
13	(A) by redesignating paragraphs $(4)$ and
14	(5) as paragraphs (6) and (7), respectively; and
15	(B) by striking paragraphs (1) through (3)
16	and inserting the following new paragraphs:
17	"(1) a clear and complete description of the cost
18	savings the Administrator expects to result from the
19	competition for the contract over the life of the con-
20	tract, including associated analyses, assumptions, and
21	information sources used to determine such cost sav-
22	ings;
23	"(2) a description of any key limitations or un-
24	certainties that could affect such costs savings, includ-

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1	ing costs savings that are anticipated but not fully
2	known;
3	"(3) the costs of the competition for the contract,
4	including the immediate costs of conducting the com-
5	petition;
6	"(4) a description of any expected disruptions or
7	delays in mission activities or deliverables resulting
8	from the competition for the contract;
9	"(5) a clear and complete description of the bene-
10	fits expected by the Administrator with respect to
11	mission performance or operations resulting from the
12	competition;";
13	(2) by redesignating subsections (c) and (d) as
14	subsections (d) and (e), respectively;
15	(3) by inserting after subsection (b) the following
16	new subsection (c):
17	"(c) Information Quality.—A report required by
18	subsection (a) shall be prepared in accordance with—
19	"(1) the information quality guidelines of the
20	Department of Energy that are relevant to the clear
21	and complete presentation of information on each
22	matter required to be included in the report under
23	subsection (b); and

1	<i>"(2) best practices of the Government Account-</i>
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	ability Office and relevant industries for cost esti-
3	mating, if appropriate.";
4	(4) in subsection (d), as redesignated by para-
5	graph (2), by striking paragraph (1) and inserting
6	the following new paragraph (1):
7	"(1) IN GENERAL.—Except as provided in para-
8	graph (2), the Comptroller General of the United
9	States shall submit to the congressional defense com-
10	mittees a review of each report required by subsection
11	(a) with respect to a contract not later than 3 years
12	after the report is submitted to such committees that
13	includes an assessment, based on the most current in-
14	formation available, of the following:
15	"(A) The actual cost savings achieved com-
16	pared to cost savings estimated under subsection
17	(b)(1), and any increased costs incurred under
18	the contract that were unexpected or uncertain at
19	the time the contract was awarded.
20	"(B) Any disruptions or delays in mission
21	activities or deliverables resulting from the com-
22	petition for the contract compared to the disrup-
23	tions and delayed estimated under subsection
24	(b)(4).

1	(C) Whether expected benefits of the com-
2	petition with respect to mission performance or
3	operations have been achieved."; and
4	(5) in subsection (e), as so redesignated—
5	(A) in paragraph (1), by striking " $2013$
6	through 2017" and inserting "2015 through
7	2020'';
8	(B) by striking paragraph (2);
9	(C) by redesignating paragraph $(3)$ as
10	paragraph (2); and
11	(D) in paragraph (2), as redesignated by
12	subparagraph (C), by $striking$ "subsections (a)
13	and $(d)(2)$ " and inserting "subsection $(a)$ ".
14	SEC. 3123. REVIEW OF IMPLEMENTATION OF RECOMMENDA-
15	TIONS OF THE CONGRESSIONAL ADVISORY
16	PANEL ON THE GOVERNANCE OF THE NU-
17	CLEAR SECURITY ENTERPRISE.
18	(a) IN GENERAL.—Not later than 90 days after the
19	date of the enactment of this Act, the Administrator for Nu-
20	clear Security shall enter into an agreement with the Na-
21	tional Academy of Sciences and the National Academy of
22	Public Administration (in this section referred to as the
23	"joint panel") to review the implementation of the rec-
24	ommendations specified in subsection (b) of the Congres-
25	sional Advisory Panel on the Governance of the Nuclear Se-

curity Enterprise established by section 3166 of the Na tional Defense Authorization Act for Fiscal Year 2013 (Pub lic Law 112–239; 126 Stat. 2208).

4 (b)**RECOMMENDATIONS** Specified.—The recommendations specified in this subsection are recommenda-5 6 tions 4 through 10, 12, 13, and 15 through 19 in the table 7 of recommendations in the report of the Congressional Advi-8 sory Panel on the Governance of the Nuclear Security Enterprise entitled "A New Foundation for the Nuclear Secu-9 10 rity Enterprise" and submitted to Congress pursuant to section 3166 of the National Defense Authorization Act for Fis-11 cal Year 2013 (Public Law 112–239; 126 Stat. 2208), as 12 amended by section 3142 of the National Defense Authoriza-13 14 tion Act for Fiscal Year 2014 (Public Law 113-66; 127 15 Stat. 1069).

(c) REPORT REQUIRED.—Not later than March 31,
2016, and annually thereafter through 2020, the joint panel
shall submit to the congressional defense committees a report on the review required by subsection (a) that includes
an assessment of—

(1) the status of the implementation of the recommendations specified in subsection (b); and

(2) the extent to which the implementation of the
recommendations is resulting in the desired effect as

the Governance of the Nuclear Security Enterprise. TITLE XXXII—DEFENSE NU-**FACILITIES** SAFETY **CLEAR** BOARD SEC. 3201. AUTHORIZATION. There are authorized to be appropriated for fiscal year 2016, \$29,150,000 for the operation of the Defense Nuclear Facilities Safety Board under chapter 21 of the Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.). TITLE XXXV—MARITIME **ADMINISTRATION** SEC. 3501. CADET COMMITMENT AGREEMENTS. Section 51306(a) of title 46. United States Code, is amended-(1) in the matter preceding paragraph (1), by striking "must" and inserting "shall": (2) by amending paragraph (2) to read as follows: "(2) obtain a merchant mariner license, unlimited as to horsepower or tonnage, issued by the United States Coast Guard as an officer in the merchant marine of the United States, accompanied by the appropriate national and international endorsements and

25 certifications required by the Coast Guard for service

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envisioned by the Congressional Advisory Panel on

1	aboard vessels on domestic and international voyages,
2	without limitation, before graduation from the Acad-
3	emy;";
4	(3) by amending paragraph (3) to read as fol-
5	lows:
6	"(3) for at least 6 years after graduation from
7	the Academy, maintain—
8	"(A) a valid merchant mariner license, un-
9	limited as to horsepower or tonnage, issued by
10	the United States Coast Guard as an officer in
11	the merchant marine of the United States, ac-
12	companied by the appropriate national and
13	international endorsements and certifications re-
14	quired by the Coast Guard for service aboard
15	vessels on domestic and international voyages,
16	without limitation;
17	``(B) a valid transportation worker identi-
18	fication credential; and
19	"(C) a United States Coast Guard medical
20	certificate;"; and
21	(4) by amending paragraph (4) to read as fol-
22	lows:
23	"(4) apply for, and accept if tendered, an ap-
24	pointment as a commissioned officer in the Navy Re-
25	serve (including the Strategic Sealift Officer Pro-

1	gram, Navy Reserve), the Coast Guard Reserve, or
2	any other reserve component of an armed force of the
3	United States, and, if tendered the appointment, to
4	serve, meet the participation requirements, and main-
5	tain active status in good standing, as determined by
6	the program manager of the appropriate military
7	service, for at least 8 years after the date of commis-
8	sioning;".
9	SEC. 3502. STUDENT INCENTIVE PAYMENT AGREEMENTS.
10	Section 51509 of title 46, United States Code, is
11	amended—
12	(1) in subsection (b)—
13	(A) by inserting "(3) AUTHORIZED USES.—
14	" before the last sentence and indenting accord-
15	ingly;
16	(B) in the matter preceding paragraph (3),
17	by striking "Payments" and inserting "(1) IN
18	GENERAL.—Except as provided in paragraph
19	(2), payments" and indenting accordingly; and
20	(C) by inserting after paragraph (1), the
21	following:
22	"(2) EXCEPTION.—The Secretary may modify
23	the payments made to an individual under para-
24	graph (1), but the total amount of payments to that
25	individual may not exceed \$32,000.";

1	(2) in subsection (c), by striking "Merchant Ma-
2	rine Reserve" and inserting "Strategic Sealift Officer
3	Program";
4	(3) in subsection (d)—
5	(A) by amending paragraph (2) to read as
6	follows:
7	"(2) obtain a merchant mariner license, without
8	limitation as to tonnage or horsepower, from the
9	United States Coast Guard as an officer in the mer-
10	chant marine of the United States, accompanied by
11	the appropriate national and international endorse-
12	ments and certification required by the Coast Guard
13	for service aboard vessels on domestic and inter-
14	national voyages, without limitation, within three
15	months of completion of the course of instruction at
16	the academy the individual is attending;";
17	(B) by amending paragraph (3) to read as
18	follows:
19	"(3) for at least 6 years after graduation from
20	the academy, maintain—
21	"(A) a valid merchant mariner license, un-
22	limited as to horsepower or tonnage, issued by
23	the United States Coast Guard as an officer in
24	the merchant marine of the United States, ac-
25	companied by the appropriate national and

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international endorsements and certifications re-
quired by the Coast Guard for service aboard
vessels on domestic and international voyages,
without limitation;
"(B) a valid transportation worker identi-
fication credential; and
"(C) a United States Coast Guard medical
certificate;" and
(C) by amending paragraph $(4)$ to read as
follows:
"(4) apply for, and accept, if tendered, an ap-
pointment as a commissioned officer in the Navy Re-
serve (including the Strategic Sealift Officer Pro-
gram, Navy Reserve), the Coast Guard Reserve, or
any other reserve component of an armed force of the
United States, and, if tendered the appointment, to
serve and meet the participation requirements and to
maintain active status in good standing, as deter-
mined by the program manager of the appropriate
military service, for at least 8 years after the date of
commissioning;";
(4) by amending subsection $(e)(1)$ to read as fol-
lows:
"(1) ACTIVE DUTY.—

1	"(A) IN GENERAL.—The Secretary of De-
2	fense may order an individual to serve on active
3	duty in the armed forces of the United States for
4	a period of not more than 2 years if—
5	"(i) the individual has attended an
6	academy under this section for more than 2
7	academic years, but less than 3 academic
8	years;
9	"(ii) the individual has accepted the
10	payments described in subsection (b) in an
11	amount totaling at least \$8,000; and
12	"(iii) the Secretary of Transportation
13	has determined that the individual has
14	failed to fulfill the part of the agreement de-
15	scribed in subsection $(d)(1)$ .
16	"(B) 3 or more years.—The Secretary of
17	Defense may order an individual to serve on ac-
18	tive duty in the armed forces of the United
19	States for a period of not more than 3 years if—
20	"(i) the individual has attended an
21	academy under this section for 3 or more
22	academic years;
23	"(ii) the individual has accepted the
24	payments described in subsection (b) in an
25	amount totaling at least \$16,000; and

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1	"(iii) the Secretary of Transportation
2	has determined that the individual has
3	failed to fulfill the part of the agreement de-
4	scribed in subsection $(d)(1)$ .
5	"(C) HARDSHIP WAIVER.—In cases of hard-
6	ship as determined by the Secretary of Transpor-
7	tation, the Secretary of Transportation may
8	waive this paragraph in whole or in part."; and
9	(5) by adding at the end the following:
10	"(h) Alternative Service.—
11	"(1) Service as commissioned officer.—An
12	individual who, for the 5-year period following grad-
13	uation from an academy, serves as a commissioned
14	officer on active duty in an armed force of the United
15	States or as a commissioned officer of the National
16	Oceanic and Atmospheric Administration or the Pub-
17	lic Health Service shall be excused from the require-
18	ments of paragraphs (3) through (5) of subsection (d).
19	"(2) Modification or waiver.—The Secretary
20	may modify or waive any of the terms and conditions
21	set forth in subsection (d) through the imposition of
22	alternative service requirements.".
23	SEC. 3503. FEDERAL UNEMPLOYMENT TAX ACT.
0.4	

24 Section 3305 of the Internal Revenue Code of 1986 (26
25 U.S.C. 3305) is amended by striking "Secretary of Com-

1	merce" each place it appears and inserting "Secretary of
2	Transportation".
3	SEC. 3504. SHORT SEA TRANSPORTATION DEFINED.
4	Paragraph (1) of section 55605 of title 46, United
5	States Code, is amended—
6	(1) in subparagraph (A), by striking "or";
7	(2) in subparagraph (B), by striking "and"; and
8	(3) by adding at the end the following:
9	``(C) shipped in discrete units or packages
10	that are handled individually, palletized, or
11	unitized for purposes of transportation; or
10	$\langle \langle D \rangle = (1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1$

12 "(D) freight vehicles carried aboard commuter ferry boats; and". 13

14 SEC. 3505. AUTHORIZATION OF APPROPRIATIONS FOR NA-15 TIONAL SECURITY ASPECTS OF THE MER-16 CHANT MARINE FOR FISCAL YEARS 2016 AND 17 2017.

18 (a) FISCAL YEAR 2016.—Funds are hereby authorized to be appropriated for fiscal year 2016, to be available with-19 20 out fiscal year limitation if so provided in appropriations 21 Acts, for the use of the Department of Transportation for 22 Maritime Administration programs associated with main-23 taining national security aspects of the merchant marine, 24 as follows:

10

(1) For expenses necessary for operations of the
United States Merchant Marine Academy,
\$96,028,000, of which—
(A) \$71,306,000 shall remain available
until expended for Academy operations;
(B) \$24,722,000 shall remain available
until expended for capital asset management at
the Academy.
(2) For expenses necessary to support the State
maritime academies, \$34,550,000, of which—
(A) \$2,400,000 shall remain available until
expended for student incentive payments;
(B) \$3,000,000 shall remain available until
expended for direct payments to such academies;
(C) $$1,800,000$ shall remain available until
expended for training ship fuel assistance pay-
ments;
(D) \$22,000,000 shall remain available
until expended for maintenance and repair of
State maritime academy training vessels;
(E) $$5,000,000$ shall remain available until
expended for a National Security Multi-Mission
Vessel Design Program; and

1	(F) $$350,000$ shall remain available until
2	expended for improving the monitoring of grad-
3	uates' service obligation.
4	(3) For expenses necessary to support Maritime
5	Administration operations and programs,
6	\$54,059,000.
7	(4) For expenses necessary to dispose of vessels in
8	the National Defense Reserve Fleet, \$8,000,000 to re-
9	main available until expended.
10	(5) For expenses to maintain and preserve a
11	United States-flag merchant marine to serve the na-
12	tional security needs of the United States under chap-
13	ter 531 of title 46, United States Code, \$186,000,000.
14	(6) For the cost (as defined in section $502(5)$ of
15	the Federal Credit Reform Act of 1990 (2 U.S.C.
16	661a(5)) of loan guarantees under the program au-
17	thorized by chapter 537 of title 46, United States
18	Code, \$3,135,000, of which \$3,135,000 shall remain
19	available until expended for administrative expenses
20	of the program.
21	(b) FISCAL YEAR 2017.—Funds are hereby authorized
22	to be appropriated for fiscal year 2017, to be available with-
23	out fiscal year limitation if so provided in appropriations

24 Acts, for the use of the Department of Transportation for

25 Maritime Administration programs associated with main-

taining national security aspects of the merchant marine,
 as follows:

3	(1) For expenses necessary for operations of the
4	United States Merchant Marine Academy,
5	\$96,028,000, of which—
6	(A) \$71,306,000 shall remain available
7	until expended for Academy operations;
8	(B) \$24,722,000 shall remain available
9	until expended for capital asset management at
10	the Academy.
11	(2) For expenses necessary to support the State
12	maritime academies, \$34,550,000, of which—
13	(A) \$2,400,000 shall remain available until
14	expended for student incentive payments;
15	(B) \$3,000,000 shall remain available until
16	expended for direct payments to such academies;
17	(C) $$1,800,000$ shall remain available until
18	expended for training ship fuel assistance pay-
19	ments;
20	(D) $$22,000,000$ shall remain available
21	until expended for maintenance and repair of
22	State maritime academy training vessels;
23	(E) $$5,000,000$ shall remain available until
24	expended for a National Security Multi-Mission
25	Vessel Design Program; and

1	(F) \$350,000 shall remain available until
2	expended for improving the monitoring of grad-
3	uates' service obligation.
4	(3) For expenses necessary to support Maritime
5	Administration operations and programs,
6	\$54,059,000.
7	(4) For expenses necessary to dispose of vessels in
8	the National Defense Reserve Fleet, \$8,000,000 to re-
9	main available until expended.
10	(5) For expenses to maintain and preserve a
11	United States-flag merchant marine to serve the na-
12	tional security needs of the United States under chap-
13	ter 531 of title 46, United States Code, \$186,000,000.
14	(6) For the cost (as defined in section $502(5)$ of
15	the Federal Credit Reform Act of 1990 (2 U.S.C.
16	661a(5)) of loan guarantees under the program au-
17	thorized by chapter 537 of title 46, United States
18	Code, \$3,135,000, of which \$3,135,000 shall remain
19	available until expended for administrative expenses
20	of the program.
21	DIVISION D—FUNDING TABLES
22	SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-
23	BLES.
24	(a) IN GENERAL.—Whenever a funding table in this
25	division specifies a dollar amount authorized for a project,

program, or activity, the obligation and expenditure of the
 specified dollar amount for the project, program, or activity
 is hereby authorized, subject to the availability of appro priations.

5 (b) MERIT-BASED DECISIONS.—A decision to commit,
6 obligate, or expend funds with or to a specific entity on
7 the basis of a dollar amount authorized pursuant to sub8 section (a) shall—

9 (1) be based on merit-based selection procedures
10 in accordance with the requirements of sections
11 2304(k) and 2374 of title 10, United States Code, or
12 on competitive procedures; and

13 (2) comply with other applicable provisions of
14 law.

15 (c) RELATIONSHIP TO TRANSFER AND PROGRAMMING 16 AUTHORITY.—An amount specified in the funding tables in 17 this division may be transferred or reprogrammed under 18 a transfer or reprogramming authority provided by another 19 provision of this Act or by other law. The transfer or re-20 programming of an amount specified in such funding tables 21 shall not count against a ceiling on such transfers or 22 reprogrammings under section 1001 or section 1522 of this 23 Act or any other provision of law, unless such transfer or 24 reprogramming would move funds between appropriation 25 accounts. (d) APPLICABILITY TO CLASSIFIED ANNEX.—This sec tion applies to any classified annex that accompanies this
 Act.

4 (e) ORAL AND WRITTEN COMMUNICATIONS.—No oral
5 or written communication concerning any amount specified
6 in the funding tables in this division shall supersede the
7 requirements of this section.

8 SEC. 4002. CLARIFICATION OF APPLICABILITY OF UNDIS-9 TRIBUTED REDUCTIONS OF CERTAIN OPER-10 ATION AND MAINTENANCE FUNDING AMONG 11 ALL OPERATION AND MAINTENANCE FUND-12 ING.

Any undistributed reduction in funding available for fiscal year 2016 for the Department of Defense for operation and maintenance, as specified in the funding table in section 4301, that is attributable to savings in connection with foreign currency fluctuations or bulk fuel purchases, may be applied against any funds available for that fiscal year for the Department for operation and maintenance, regardless of whether available as specified in the funding table in section 4301 or available as specified in the funding table in section 4302.

## TITLE XLI—PROCUREMENT

## 2 SEC. 4101. PROCUREMENT.

SEC. 4101. PROCUREMENT (In Thousands of Dollars)

ine	Item	FY 2016 Request	Senate Authorize
	AIRCRAFT PROCUREMENT, ARMY FIXED WING		
2	UTILITY F/W AIRCRAFT	879	82
4	MQ-1 UAV	260,436	260,43
	ROTARY		
6	HELICOPTER, LIGHT UTILITY (LUH)	187,177	187,17
7	AH-64 APACHE BLOCK IIIA REMAN (4D)	1,168,461	1,168,40
8 11	AH–64 APACHE BLOCK IIIA REMAN (AP) UH–60 BLACKHAWK M MODEL (MYP)	209,930 1,435,945	209,93 1,435,94
12	UH-60 BLACKHAWK M MODEL (MYP) (AP)	1,435,345	1,435,5
13	UH-60 BLACK HAWK A AND L MODELS	46,641	46,6
14	CH-47 HELICOPTER	1,024,587	1,024,5
15	CH-47 HELICOPTER (AP)	99,344	99,3
	MODIFICATION OF AIRCRAFT		
16	MQ-1 PAYLOAD (MIP)	97,543	97,5
19	MULTI SENSOR ABN RECON (MIP)	95,725	95,72
20	AH-64 MOD8	116,153	116,1
21	CH-47 CARGO HELICOPTER MODS (MYP)	86,330	86,3.
22	GRCS SEMA MODS (MIP)	4,019	4,0
23	ARL SEMA MODS (MIP)	16,302	16,3
$\frac{24}{25}$	EMARSS SEMA MODS (MIP) UTILITY/CARGO AIRPLANE MODS	13,669 16,166	13,6
26	UTILITY HELICOPTER MODS	13,793	16,1 13,7
28	NETWORK AND MISSION PLAN	112,807	112,8
29	COMMS, NAV SURVEILLANCE	82,904	82,9
30	GATM ROLLUP	33,890	33,8
31	RQ-7 UAV MODS	81,444	81,4
	GROUND SUPPORT AVIONICS		
32	AIRCRAFT SURVIVABILITY EQUIPMENT	56,215	56,2
33	SURVIVABILITY CM	8,917	8,9
34	CMW8	78,348	104,3
	Army UPL for AH-64 ASE: urgent survivability requirement		[26,00
	OTHER SUPPORT		
35	AVIONICS SUPPORT EQUIPMENT	6,937	6,9
$\frac{36}{37}$	COMMON GROUND EQUIPMENT AIRCREW INTEGRATED SYSTEMS	64,867	64,8
37 38	AIRCREW INTEGRATED SISTEMS	44,085 94,545	44,0 94,5
39	INDUSTRIAL FACILITIES	1,207	1,2
40	LAUNCHER, 2.75 ROCKET	3,012	3,0
	TOTAL AIRCRAFT PROCUREMENT, ARMY	5,689,357	5,715,38
	MISSILE PROCUREMENT, ARMY		
	SURFACE-TO-AIR MISSILE SYSTEM		
1	LOWER TIER AIR AND MISSILE DEFENSE (AMD)	115,075	115,0
2	MSE MISSILE Army UPL for Patriot PAC 3 for improved ballistic missile defense	414,946	614,9
			[200,00
			. ,
9	AIR-TO-SURFACE MISSILE SYSTEM	07 075	
3	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY	27,975	27,9
$\frac{3}{4}$	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY	27,975 27,738	27,9 27,7
	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY JOINT AIR-TO-GROUND MSLS (JAGM) ANTI-TANK/ASSAULT MISSILE SYS	27,738	27,9 27,7
4	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY	27,738 77,163	27,9 27,7 77,1
4	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY JOINT AIR-TO-GROUND MSLS (JAGM) ANTI-TANKIASSAULT MISSILE SYS JAVELIN (AAWS-M) SYSTEM SUMMARY	27,738	27,9 27,7 77,1 87,5
4 5 6	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-GROUND MSLS (JAGM)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	27,738 77,163 87,525	27,9 27,7 77,1 87,5 251,0
4 5 6 8 9	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-GROUND MSLS (JAGM)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS	27,738 77,163 87,525 251,060 17,428	27,9 27,7 77,1 87,5 251,0 17,4
4 5 6 8 9 11	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY JOINT AIR-TO-GROUND MSLS (JAGM) ANTI-TANKIASSAULT MISSILE SYS JAVELIN (AAWS-M) SYSTEM SUMMARY TOW 2 SYSTEM SUMMARY GUIDED MLRS ROCKET (GMLRS) MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR) MODIFICATIONS PATRIOT MODS	27,738 77,163 87,525 251,060 17,428 241,883	27,9 27,7 77,1 87,5 251,0 17,4 241,8
4 5 6 8 9	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY JOINT AIR-TO-OROUND MSLS (JAGAU) ANTI-TANKIASSAULT MISSILE SYS JAVELIN (JAWS-M) SYSTEM SUMMARY TOW 2 SYSTEM SUMMARY GUIDED MLRS ROCKET (GMLRS) MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR) MDIFICATIONS PATRIOT MODS ATACMS MODS	27,738 77,163 87,525 251,060 17,428	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1
4 5 6 9 11 12	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-OROUND MSLS (JAGM)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         ATACMS MODS         Early to need	27,738 77,163 87,525 251,060 17,428 241,883 30,119	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1 [-10,00
4 5 6 8 9 11 12 13	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-GROUND MSLS (JAGM)         ANTI-TANK/ASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         Early to need         GMLRS MOD	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1 [-10,00 18,2
4 5 6 9 11 12	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-OROUND MSLS (JAGM)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         ATACMS MODS         Early to need	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221 2,216	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1 [-10,00 18,2 2,2
4 5 6 8 9 11 12 13 14	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY JOINT AIR-TO-GROUND MSLS (JAGM) ANTI-TANKIASSAULT MISSILE SYS JAVELIN (AAWS-M) SYSTEM SUMMARY TOW 2 SYSTEM SUMMARY GUIDED MLRS ROCKET (GMLRS) MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR) MDBIFICATIONS PATRIOT MODS Early to need GMLRS MOD STINGER MODS	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1 [-10,00 18,2
4 5 6 8 9 11 12 13 14 15	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-GROUND MSLS (JAGM)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         Guiles MODS         Early to need         GMLRS MOD         STINGER MODS         AVENGER MODS	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221 2,216 6,171	27,97 27,77 77,11 87,5 251,0,0 17,4 241,8 20,1 [-10,00 18,2 2,2 2,2 6,1,1 19,5
4 5 6 9 11 12 13 14 15 16	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-OROUND MSLS (JAGAU)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-A), SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         Early to need         GUILRS MOD         STINGER MODS         AVENDER MODS         ITAS/TOW MODS	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221 2,216 6,171 19,576	27,9 27,7 77,1 87,5 251,0 177,4 241,8 20,1 [-10,00 18,2 2,2 6,1 19,5 35,9
4 5 6 8 9 11 12 13 14 15 16 17	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-OROUND MSLS (JAGM)         ANTI-TANK/ASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         ATACANS MODS         Early to need         GUILRS MODS         ATVENGER MODS         AVENGER MODS         MURS MODS	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221 2,216 6,171 19,576 35,970	27,9 27,7 77,1 87,5 251,0 177,4 241,8 20,1 [-10,00 18,2 2,2 6,1 19,5 35,9
4 5 6 8 9 11 12 13 14 15 16 17	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-GROUND MSLS (JAGM)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         Early to need         GMLRS MOD         STINGER MODS         ITAS/TOW MODS         ITAS/TOW MODS         HIMARS MODIFICATIONS	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221 2,216 6,171 19,576 35,970	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1 [-10,00 18,2 2,2 2,2 6,1 19,5 35,9 3,1
4 5 6 8 9 11 12 13 14 15 16 17 18	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-GROUND MSLS (JAGM)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-M) SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         ATACMS MODS         Early to need         GUILRS MOD         STINGER MODS         ITAS/TOW MODS         MLRS MODS         ITAS/TOW MODS         MLRS MOD         SPARES AND REPAIR PARTS         SPARES AND REPAIR PARTS         SUPPORT EQUIPMENT & FACILITIES	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221 2,216 6,171 19,576 35,970 3,148	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1 [-10,00 18,2 2,2 2,2 6,1 19,5 35,9 3,1
4 5 6 8 9 11 12 13 14 15 16 17 18	AIR-TO-SURFACE MISSILE SYSTEM         HELLFIRE SYS SUMMARY         JOINT AIR-TO-OROUND MSLS (JAGAI)         ANTI-TANKIASSAULT MISSILE SYS         JAVELIN (AAWS-A), SYSTEM SUMMARY         TOW 2 SYSTEM SUMMARY         GUIDED MLRS ROCKET (GMLRS)         MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)         MODIFICATIONS         PATRIOT MODS         Early to need         GUILS MOD         STINGER MODS         TTAS/TOW MODS         HIMARS MODS         STARGER MODS         HIMARS MODS         SPARES AND REPART PARTS	27,738 77,163 87,525 251,060 17,428 241,883 30,119 18,221 2,216 6,171 19,576 35,970 3,148	27,9 27,7 77,1 87,5 251,0 17,4 241,8 20,1 [-10,00 18,2 2,2 6,1

0	0	0
.)		7

ne	Item	FY 2016 Request	Senate Authorized
	TOTAL MISSILE PROCUREMENT, ARMY	1,419,957	1,609,95
	PROCUREMENT OF W&TCV, ARMY TRACKED COMBAT VEHICLES		
1	STRYKER VEHICLE MODIFICATION OF TRACKED COMBAT VEHICLES	181,245	181,24
2	STRYKER (MOD)	74,085	74,08
3	STRYKER UPGRADE	305,743	305,74
5	BRADLEY PROGRAM (MOD)	225,042	225,04
6	HOWITZER, MED SP FT 155MM M109A6 (MOD)	60,079	60,07
7	PALADIN INTEGRATED MANAGEMENT (PIM)	273,850	273,85
8	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	123,629	195,62
	16 M88A2s to supports modernization of ABCTs and industrial base		[72,000
9	ASSAULT BRIDGE (MOD)	2,461	2,46
10	ASSAULT BREACHER VEHICLE	2,975	2,97
11	M88 FOV MODS	14,878	14,87
12	JOINT ASSAULT BRIDGE	33,455	33,43
13	M1 ABRAMS TANK (MOD)	367,939	367,93
	SUPPORT EQUIPMENT & FACILITIES	0.170	0.0
15	PRODUCTION BASE SUPPORT (TCV-WTCV)	6,479	6,42
16	MORTAR SYSTEMS	4,991	4,99
17	XM320 GRENADE LAUNCHER MODULE (GLM)	26,294	26,29
18	PRECISION SNIPER RIFLE	1,984	
	Early to need		[-1,98
19	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM	1,488	
	Early to need		[-1,48
20	CARBINE	34,460	34,40
21	COMMON REMOTELY OPERATED WEAPONS STATION	8,367	14,76
22	Transferred funds HANDGUN	5 417	[6,40
1010	RFP release delayed, early to need	5,417	[-5,41
	MOD OF WEAPONS AND OTHER COMBAT VEH		[-3,41
23	MK-19 GRENADE MACHINE GUN MODS	2,777	2,77
24	M777 MODS	10,070	10,02
25	M4 CARBINE MODS	27,566	27,50
26	M2 50 CAL MACHINE GUN MODS	44,004	44,00
27	M249 SAW MACHINE GUN MODS	1,190	1,19
28	M240 MEDIUM MACHINE GUN MODS	1,424	1,42
29	SNIPER RIFLES MODIFICATIONS	2,431	1,03
	Early to need		[-1,40
30	M119 MODIFICATIONS	20,599	20,59
32	MORTAR MODIFICATION	6,300	6,30
33	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)	3,737	3,73
	SUPPORT EQUIPMENT & FACILITIES		
34	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	391	2,89
0.5	Transfer funds	0.007	[2,50
35 36	PRODUCTION BASE SUPPORT (WOCV-WTCV) INDUSTRIAL PREPAREDNESS	9,027	9,02
36 37	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	304 2,392	30 2,39
	TOTAL PROCUREMENT OF W&TCV, ARMY	1.887.073	1,957,68
	PROCUREMENT OF AMMUNITION, ARMY	1,007,075	1,007,00
	SMALL/MEDIUM CAL AMMUNITION		
1	CTG, 5.56MM, ALL TYPE8	43,489	43,48
2	CTG, 7.62MM, ALL TYPES	40,715	40,71
3	CTG, HANDGUN, ALL TYPES	7,753	6,80
	Program funding ahead of need		[-95.
4	CTG, .50 CAL, ALL TYPES	24,728	24,72
5	CTG, 25MM, ALL TYPES	8,305	8,30
6	CTG, 30MM, ALL TYPES	34,330	34,33
7	CTG, 40MM, ALL TYPES Early to need	79,972	69,97
	Early to need		[-10,00
	60MM MORTAR, ALL TYPES	42,898	42,89
8		42,030	· · ·
8		43 500	
9	81MM MORTAR, ALL TYPES	43,500 64.372	
	81MM MORTAR, ALL TYPES	64,372	64,3
9	81MM MORTAR, ALL TYPES		64,3
9 10 11	81MM MORTAR, ALL TYPES	64,372 105,541	64,3 105,5
9 10	81MM MORTAR, ALL TYPES	64,372 105,541 57,756	64,3 105,5 57,7
9 10 11 12	81MM MORTAR, ALL TYPES	64,372 105,541	64,3 105,5 57,7 77,9
9 10 11 12 13	81MM MORTAR, ALL TYPES	64,372 105,541 57,756 77,995	43,50 64,37 105,54 57,77 77,99 45,51 78,03
9 10 11 12 13 14	81MM MORTAR, ALL TYPES         120MM MORTAR, ALL TYPES         TANK AMMUNITION         CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES         ARTILLERY AMMUNITION         ARTILLERY CARTERIDGES, 75MM & 105MM, ALL TYPES         ARTILLERY PROJECTILE, 155MM, ALL TYPES         PROJ 155MM EXTENDED RANGE M982	64,372 105,541 57,756 77,995 45,518	64,33 105,54 57,72 77,99 45,55

ine	Item	FY 2016 Request	Senate Authorize
	OTHER AMMUNITION	•	
18	CAD/PAD, ALL TYPES	5,639	5, 65
19	DEMOLITION MUNITIONS, ALL TYPES	9,751	9,73
20	GRENADES, ALL TYPES	19,993	19,93
21	SIGNALS, ALL TYPES	9,761	9,70
22	SIMULATORS, ALL TYPES	9,749	9,7
	MISCELLANEOUS		
23	AMMO COMPONENTS, ALL TYPES	3,521	3,53
$\frac{24}{25}$	NON-LETHAL AMMUNITION, ALL TYPES ITEMS LESS THAN \$5 MILLION (AMMO)	1,700	1,70
25 26	AMMUNITION PECULIAR EQUIPMENT	6,181 17,811	6,18 17,8
27	FIRST DESTINATION TRANSPORTATION (AMMO)	14,695	14,6
~1	PRODUCTION BASE SUPPORT	14,055	14,0.
29	PROVISION OF INDUSTRIAL FACILITIES	221,703	221,7
30	CONVENTIONAL MUNITIONS DEMILITARIZATION	113,250	113,2
31	ARMS INITIATIVE	3,575	3,5
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	1 999 979	1 999 1
		1,233,378	1,222,42
	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES		
1	TACTICAL TRAILERS/DOLLY SETS	12,855	12,8
2	SEMITRAILERS, FLATBED:	12,055	12,0
~ 4	JOINT LIGHT TACTICAL VEHICLE	308,336	308,3
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	90,040	90,0
6	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	8,444	8,4
7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	27,549	27,5
8	PLS ESP	127,102	127,1
10	TACTICAL WHEELED VEHICLE PROTECTION KITS	48,292	48,2
11	MODIFICATION OF IN SVC EQUIP	130,993	130,9
12	MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS	19,146	19,1
14	PASSENGER CARRYING VEHICLES	1,248	1,2
15	NONTACTICAL VEHICLES, OTHER	9,614	9,6
	COMM—JOINT COMMUNICATIONS		
16	WIN-T—GROUND FORCES TACTICAL NETWORK	783,116	583,1
	Delayed obligation of prior year funds		[-200,00
17	SIGNAL MODERNIZATION PROGRAM	49,898	49,8
18	JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY	4,062	4,0
19	JCSE EQUIPMENT (USREDCOM)	5,008	5,0
20	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	196,306	196,3
20	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	44,998	29,9
~1	Early to need in FY16 due to one year delay	11,000	[-15,00
22	SHF TERM	7,629	7,6
23	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	14,027	14,0
24	SMART-T (SPACE)	13,453	13,4
25	GLOBAL BRDCST SVC—GBS	6,265	6,2
26	MOD OF IN-SVC EQUIP (TAC 8AT)	1,042	1,0
27	ENROUTE MISSION COMMAND (EMC)	7,116	7,1
	COMM—C3 SYSTEM		
28	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	10,137	10,1
	COMM—COMBAT COMMUNICATIONS		
29	JOINT TACTICAL RADIO SYSTEM	64,640	64,6
30	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	27,762	27,7
31	RADIO TERMINAL SET, MIDS LVT(2)	9,422	9,4
32	AMC CRITICAL ITEMS—OPA2	26,020	26,0
$\frac{33}{34}$	TRACTOR DESK	4,073	4,0
$\frac{34}{35}$	SPIDER APLA REMOTE CONTROL UNIT	1,403 9,199	1,4 9,1
35 36	SPIDER FAMILY OF NETWORKED MUNITIONS INCR	9,199 349	9,1
$30 \\ 37$	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM	25,597	3 25,5
38	UNIFIED COMMON SUITE	21,854	21,8
40	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	24,388	24,3
	COMM—INTELLIGENCE COMM		,
42	CI AUTOMATION ARCHITECTURE	1,349	1,3
43	ARMY CA/MISO GPF EQUIPMENT	3,695	3,6
	INFORMATION SECURITY		
45	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	19,920	19,9
46	COMMUNICATIONS SECURITY (COMSEC)	72,257	72,2
	COMM—LONG HAUL COMMUNICATIONS		
47	BASE SUPPORT COMMUNICATIONS	16,082	16,0
40	COMM—BASE COMMUNICATIONS	02.00*	00.0
48 50	INFORMATION SYSTEMS EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	86,037	86,0
50 51	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	8,550 73,496	8,5 73,4
54	ELECT EQUIP—TACT INT REL ACT (TIARA)	10,400	70,4

ine	Item	FY 2016 Request	Senate Authorize
55	PROPHET GROUND	63,650	48,63
	Unjustified program growth		[-15,00
57	DCGS-A (MIP)	260,268	260,20
58	JOINT TACTICAL GROUND STATION (JTAGS)	3,906	3,90
59 co	TROJAN (MIP)	13,929	13,92
60 61	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP) CI HUMINT AUTO REPRTING AND COLL(CHARCS)	3,978	3,97
61 62	CLOSE ACCESS TARGET RECONNAISSANCE (CATR)	7,542 8,010	7,54 8,01
63	MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM-M	8,125	8,12
64	ELECT EQUIP—ELECTRONIC WARFARE (EW) LIGHTWEIGHT COUNTER MORTAR RADAR		63,42
64 65	ENGHIWEIGHI COUNTER MORIAR RADAR	63,472 2,556	03,4. 2,5:
	AIR VIGILANCE (AV)	2,556	8,2
67	CREW	2,960	2,9
68	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	1,722	1,72
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	447	4
70	CI MODERNIZATION	228	2
	ELECT EQUIP-TACTICAL SURV. (TAC SURV)		
71	SENTINEL MODS	43,285	43,2
72	NIGHT VISION DEVICES	124,216	124,2
74	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	23,216	23,2
76	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	60,679	60,6
77	FAMILY OF WEAPON SIGHTS (FWS)	53,453	53,4
78	ARTILLERY ACCURACY EQUIP	3,338	3,3
79	PROFILER	4,057	4,0
81	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	133,339	133,3
82	JOINT EFFECTS TARGETING SYSTEM (JETS)	47,212	47,2
83	MOD OF IN-SVC EQUIP (LLDR)	22,314	22,3
84	COMPUTER BALLISTICS: LHMBC XM32	12,131	12,1
85	MORTAR FIRE CONTROL SYSTEM	10,075	10,0
86	COUNTERFIRE RADARS	217,379	142,3
	Under execution of prior year funds ELECT EQUIP—TACTICAL C2 SYSTEMS		[-75,00
87	FIRE SUPPORT C2 FAMILY	1,190	1,1
90	AIR & MSL DEFENSE PLANNING & CONTROL SYS	28,176	28,1
91	IAMD BATTLE COMMAND SYSTEM	20,917	20,9
92	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,850	5,8
93	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	12,738	12,7
94	MANEUVER CONTROL SYSTEM (MCS)	145,405	145,4
95	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A) Program growth	162,654	146,6 [-16,00
96	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP	4,446	4,4
98	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	16,218	16,2
99	MOD OF IN-SVC EQUIPMENT (ENFIRE)	1,138	1,1
	ELECT EQUIP—AUTOMATION		
	ARMY TRAINING MODERNIZATION	12,089	12,0
101	AUTOMATED DATA PROCESSING EQUIP	105,775	93,7
	Reduce IT procurement		[-12,00
102	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM	18,995	18,9
103	HIGH PERF COMPUTING MOD PGM (HPCMP)	62,319	62,3
104	RESERVE COMPONENT AUTOMATION SYS (RCAS)	17,894	17,8
100	ELECT EQUIP—AUDIO VISUAL SYS (A/V)	4.070	10
106	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT) ELECT EQUIP—SUPPORT	4,242	4,2
107	PRODUCTION BASE SUPPORT (C-E)	425	4
107	BCT EMERGING TECHNOLOGIES	425 7,438	4. 7,4
100	CLASSIFIED PROGRAMS	7,400	7,4
1094	CLASSIFIED PROGRAMS	6,467	6,4
		.,	.,.
1004	CHEMICAL DEFENSIVE EQUIPMENT		
109	CHEMICAL DEFENSIVE EQUIPMENT PROTECTIVE SYSTEMS	248	2
		248 1,487	
109	PROTECTIVE SYSTEMS		1,4
109 110	PROTECTIVE SYSTEMS	1,487	1,4
109 110	PROTECTIVE SYSTEMS	1,487	1,4 26,3
109 110 112 113	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE) CBRN DEFENSE BRIDGING EQUIPMENT TACTICAL BRIDGING TACTICAL BRIDGE, FLOAT-RIBBON	1,487 26,302	1,4 26,3 9,8
109 110 112 113 114 115	PROTECTIVE SYSTEMS	1,487 26,302 9,822 21,516 4,959	1,4 26,3 9,8 21,5 4,9
109 110 112	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE) CBRN DEFENSE BRIDGING EQUIPMENT TACTICAL BRIDGING TACTICAL BRIDGE, FLOAT-RIBBON	1,487 26,302 9,822 21,516	1,4 26,3 9,8 21,5 4,9
109 110 112 113 114 115	PROTECTIVE SYSTEMS	1,487 26,302 9,822 21,516 4,959	1,4 26,3 9,8 21,5 4,9 52,5
109 110 112 113 114 115 116	PROTECTIVE SYSTEMS	1,487 26,302 9,822 21,516 4,959 52,546	1,4 26,3 9,8 21,5 4,9 52,5 58,6
109 110 112 113 114 115 116 117	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE) CBRN DEFENSE BRIDGING EQUIPMENT TACTICAL BRIDGE, FLOAT-RIBBON BRIDGE SUPPLEMENTAL SET COMMON BRIDGE TRANSPORTER (CBT) RECAP ENGIPEER (NON-CONSTRUCTION) EQUIPMENT GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS)	1,487 26,302 9,822 21,516 4,959 52,546 58,682	1,4 26,3 9,8 21,5 4,9 52,5 58,6 13,5
109 110 112 113 114 115 116 117 118	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE) CBRN DEFENSE BRIDGING EQUIPMENT TACTICAL BRIDGE, FLOAT-RIBBON BRIDGE SUPPLEMENTAL SET COMMON BRIDGE TRANSPORTER (CBT) RECAP ENGINEER (NON-CONSTRUCTION) EQUIPMENT GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS) HUSKY MOUNTED DETECTION SYSTEM (HMDS)	1,487 26,302 9,822 21,516 4,959 52,546 58,682 13,565	1,4 26,3 9,8 21,5 4,9 52,5 58,6 13,5 2,1
109 110 112 113 114 115 116 117 118 119	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE) CBRN DEFENSE BRIDGING EQUIPMENT TACTICAL BRIDGING TACTICAL BRIDGE, FLOAT-RIBBON BRIDGE SUPPLEMENTAL SET COMMON BRIDGE TRANSPORTER (CBT) RECAP ENGINEER (NON-CONSTRUCTION) EQUIPMENT GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS) HUSKY MOUNTED DETECTION SYSTEM (HMDS) ROBOTIC COMBAT SUPPORT SYSTEM (RCS8)	1,487 26,302 9,822 21,516 4,959 52,546 58,682 13,565 2,136	1,4 26,3 9,8 21,5 4,9 52,5 58,6 13,5 2,1 6,9
109 110 112 113 114 115 116 117 118 119 120	PROTECTIVE SYSTEMS	1,487 26,302 9,822 21,516 4,959 52,546 58,682 13,565 2,136 6,960	1,4 26,3 9,8 21,5 4,9 52,5 58,6 13,5 2,1 6,9 17,4
109 110 112 113 114 115 116 117 118 119 120 121	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE) CBRN DEFENSE BRIDGING EQUIPMENT TACTICAL BRIDGE, FLOAT-RIBBON BRIDGE SUPPLEMENTAL SET COMMON BRIDGE TRANSPORTER (CBT) RECAP ENGINEER (NON-CONSTRUCTION) EQUIPMENT GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS) HUSKY MOUNTED DETECTION SYSTEM (HMDS) ROBOTIC COMBAT SUPPORT SYSTEM (RCSS) EOD ROBOTICS SYSTEMS RECAPITALIZATION EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	1,487 26,302 21,516 4,959 52,546 58,682 13,565 2,136 6,960 17,424	1,4 26,3 9,8 21,5 4,9 52,5 58,6 13,5 2,1 6,9 17,4 8,2
109 110 112 113 114 115 116 117 118 119 120 121 122	PROTECTIVE SYSTEMS FAMILY OF NON-LETHAL EQUIPMENT (FNLE) CBRN DEFENSE BRIDGING EQUIPMENT TACTICAL BRIDGE, FLOAT-RIBBON BRIDGE SUPPLEMENTAL SET COMMON BRIDGE TRANSPORTER (CBT) RECAP ENGINEER (NON-CONSTRUCTION) EQUIPMENT GRND STANDOFF MINE DETECTION SYSTEM (HMDS) HUSKY MOUNTED DETECTION SYSTEM (HMDS) ROBOTIC COMBAT SUPPORT SYSTEM (RCSS) EOD ROBOTICS SYSTEMS RECAPITALIZATION EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) REMOTE DEMOLITION SYSTEMS	1,487 26,302 9,822 21,516 4,959 52,546 58,682 13,565 2,136 6,960 17,424 8,284	2 1,4 26,3 9,8 21,5 5,5 5,8,6 1,3,5 2,1 6,9 1,7,4 8,2 5,4 8,4 8,4

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ine	Item	FY 2016 Request	Senate Authorized
127	SOLDIER ENHANCEMENT	2,287	2,28
128	PERSONNEL RECOVERY SUPPORT SYSTEM (PR88)	7,733	7,73
129	GROUND SOLDIER SYSTEM	49,798	49,79
130	MOBILE SOLDIER POWER	43,639	43,63
132	FIELD FEEDING EQUIPMENT	13,118	13,11
133	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	28,278	28,27
135	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	34,544	34,54
136	ITEMS LESS THAN \$5M (ENG SPT)	595	59
	PETROLEUM EQUIPMENT		
137	QUALITY SURVEILLANCE EQUIPMENT	5,368	5,36
138	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	35,381	35,38
	MEDICAL EQUIPMENT		
139	COMBAT SUPPORT MEDICAL	73,828	73,82
	MAINTENANCE EQUIPMENT		
140	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	25,270	25,27
141	ITEMS LESS THAN \$5.0M (MAINT EQ)	2,760	2,76
	CONSTRUCTION EQUIPMENT		
142	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	5,903	5,90
143	SCRAPERS, EARTHMOVING	26,125	26,12
146	TRACTOR, FULL TRACKED	27,156	27,15
147	ALL TERRAIN CRANES	16,750	16,75
48	PLANT, ASPHALT MIXING	984	98
49	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	2,656	2,65
49 150	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP	2,650	2,02
50	FAMILY OF DIVER SUPPORT EQUIPMENT	2,531 446	2,53
52	CONST EQUIP ESP	440 19,640	
		,	19,64
53	ITEMS LESS THAN \$5.0M (CONST EQUIP)	5,087	5,08
	RAIL FLOAT CONTAINERIZATION EQUIPMENT	0.0 880	0.0 84
154	ARMY WATERCRAFT ESP	39,772	39,77
55	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	5,835	5,83
	GENERATORS		
156	GENERATORS AND ASSOCIATED EQUIP	166,356	166,35
57	TACTICAL ELECTRIC POWER RECAPITALIZATION	11,505	11,50
	MATERIAL HANDLING EQUIPMENT		
59	FAMILY OF FORKLIFTS	17,496	17,49
	TRAINING EQUIPMENT		
60	COMBAT TRAINING CENTERS SUPPORT	74,916	74,91
61	TRAINING DEVICES, NONSYSTEM	303,236	278,23
	Unjustified program growth		[-25,000
62	CLOSE COMBAT TACTICAL TRAINER	45,210	45,21
63	AVIATION COMBINED ARMS TACTICAL TRAINER	30,068	30,06
64	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	9,793	9,79
	TEST MEASURE AND DIG EQUIPMENT (TMD)	.,	.,
65	CALIBRATION SETS EQUIPMENT	4,650	4,65
66	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	34,487	34,48
67	TEST EQUIPMENT MODERNIZATION (TEMOD)	11,083	11,08
	OTHER SUPPORT EQUIPMENT	11,000	11,00
0	•	17 0.97	17.05
169	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT PHYSICAL SECURITY SYSTEMS (OPA3)	17,937	17,93
70		52,040	52,04
171	BASE LEVEL COMMON EQUIPMENT	1,568	1,56
72	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	64,219	64,21
73	PRODUCTION BASE SUPPORT (OTH)	1,525	1,52
74	SPECIAL EQUIPMENT FOR USER TESTING	3,268	3,26
76	TRACTOR YARD	7,191	7,19
	OPA2		
77	INITIAL SPARES—C&E	48,511	48,51
	TOTAL OTHER PROCUREMENT, ARMY	5,899,028	5,541,02
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
$\mathcal{Z}$	F/A-18E/F (FIGHTER) HORNET	0	1,150,00
	Additional 12 aircraft, unfunded requirement		[1,150,000
3	JOINT STRIKE FIGHTER CV	897,542	873,04
	Efficiencies and excess cost growth		[-24,500
4	JOINT STRIKE FIGHTER CV (AP)	48,630	48,63
5	JSF STOVL	1,483,414	2,508,31
	Efficiencies and excess cost growth		[-25,100
	Additional 6 aircraft, unfunded requirement		[1,050,000
6	JSF STOVL (AP)	203,060	203,06
7	CH-53K (HEAVY LIFT)	41,300	203,00
8	V-22 (MEDIUM LIFT)	1,436,355	1,436,33
9	V-22 (MEDIUM LIFT)	1,450,555 43,853	
9 10	V-22 (MEDIUM LIFT) (AP) H-1 UPGRADES (UH-1Y/AH-1Z)		43,85 800.02
		800,057	800,03
11	H-1 UPGRADES (UH-1Y/AH-1Z) (AP)	56,168	56,16
12	MH-608 (MYP) MH-60R (MYP)	28,232	28,25
11	MH = 605 (MYP)	969,991	969,99
14 16	P-8A POSEIDON	3,008,928	3,008,92

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)

ine	Item	FY 2016 Request	Senate Authorized
17	P-8A POSEIDON (AP)	269,568	269,56
18	E-2D ADV HAWKEYE	857,654	857,65
19	E-2D ADV HAWKEYE (AP) TRAINER AIRCRAFT	195,336	195,33
20	JPATS	8,914	8,91
	OTHER AIRCRAFT	102.247	100.01
21 22	KC-130J KC-130J (AP)	192,214 24,451	192,21 24,45
23	MQ-4 TRITON	494,259	494,25
24	MQ-4 TRITON (AP)	54,577	54,57
25	MQ-8 UAV	120,020	120,02
26	STUASLO UAV	3,450	3,45
28	EA-6 SERIES	9,799	9,79
29	AEA SYSTEMS	23,151	23,15
30	AV-8 SERIES	41,890	45,19
	AV-8B Link 16 upgrades, unfunded requirement		[3,300
31 32	ADVERSARY	5,816 978,756	5,81
32	Jamming protection upgrades, unfunded requirement	976,750	1,148,75 [170,000
34	H–53 SERIES	46,887	46,88
35	SH-60 SERIES	107,728	107,72
36	H-1 SERIES	42,315	42,31
37	EP-3 SERIES	41,784	41,78
38 39	P-3 SERIES	3,067 20,741	3,06 20,74
40	TRAINER A/C SERIES	27,980	27,98
41	C-2A	8,157	8,15
42	C-130 SERIES	70,335	70,33
43	FEWSG	633	63
44 45	CARGO/TRANSPORT A/C SERIES	8,916	8,91
45 46	E-6 SERIES EXECUTIVE HELICOPTERS SERIES	185,253 76,138	185,25 76,13
47	SPECIAL PROJECT AIRCRAFT	23,702	23,70
48	T-45 SERIES	105,439	105,43
49	POWER PLANT CHANGES	9,917	9,91
50	JPATS SERIES	13,537	13,53
51 50	COMMON ECM EQUIPMENT COMMON AVIONICS CHANGES	131,732	131,73
52 53	COMMON AVIONICS CHANGES	202,745 3,062	202,74 3,06
54	ID SYSTEMS	48,206	48,20
55	P-8 SERIES	28,492	28,49
56	MAGTF EW FOR AVIATION	7,680	7,68
57	MQ-8 SERIES	22,464	22,46
58 59	RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY	3,773 121,208	3,77 144,20
55	MV-22 Integrated Aircraft Survivability	121,200	[15,000
	MV-22 Ballistic Protection		[8,000
60	F-35 STOVL SERIES	256,106	256,10
61	F-35 CV SERIES	68,527	68,52
62	QRC AIRCRAFT SPARES AND REPAIR PARTS	6,885	6,88
63	SPARES AND REPAIR PARTS	1,563,515	1,563,51
	AIRCRAFT SUPPORT EQUIP & FACILITIES	-,,	-,,
64	COMMON GROUND EQUIPMENT	450,959	450,95
65	AIRCRAFT INDUSTRIAL FACILITIES	24,010	24,01
66	WAR CONSUMABLES	42,012	42,01
			2,45 50,85
			1,80
	TOTAL AIRCRAFT PROCUREMENT NAVY		18,473,10
67 68 69	OTHER PRODUCTION CHARGES	2,455 50,859 1,801 <b>16,126,405</b> 1,099,064	-
1	SUPPORT EQUIPMENT & FACILITIES	1,099,064	1,099,
2	MISSILE INDUSTRIAL FACILITIES	7,748	7,7
	STRATEGIC MISSILES		
3	TOMAHAWK Combined with 47 FY15 OCO missiles, returns production to MSR	184,814	214,81 [30,00
	TACTICAL MISSILES	100.05-	0.0W -
4	AMRAAM Additional captive air training missiles	192,873	207,87
5	Adaitional captive air training missues SIDEWINDER	96,427	[15,000 96,42
6	JSOW	21,419	21,41
		435,352	435,35
7	STANDARD MISSILE	400,002	100,00

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ie	Item	FY 2016 Request	Senate Authorized
11	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM)	4,265	4,26
12	AERIAL TARGETS	40,792	40,79
13	OTHER MISSILE SUPPORT MODIFICATION OF MISSILES	3,335	3,33
14	ESSM	44,440	44,44
15	ESSM (AP)	54,462	54,46
16	HARM MODS	122,298	122,29
	SUPPORT EQUIPMENT & FACILITIES		
17	WEAPONS INDUSTRIAL FACILITIES	2,397	2,39
18	FLEET SATELLITE COMM FOLLOW-ON	39,932	39,93
19	ORDNANCE SUPPORT EQUIPMENT ORDNANCE SUPPORT EQUIPMENT	57,641	61,30
19	Classified Program	57,041	[3,668
	TORPEDOES AND RELATED EQUIP		[,
20	SSTD	7,380	7,38
21	MK-48 TORPEDO	65,611	65,61
22	ASW TARGETS	6,912	6,91
	MOD OF TORPEDOES AND RELATED EQUIP	110.010	110.01
23 24	MK-54 TORPEDO MODS	113,219 63,317	113,21 63,31
25	QUICKSTRIKE MINE	13,254	13,25
	SUPPORT EQUIPMENT	10,001	10,20
26	TORPEDO SUPPORT EQUIPMENT	67,701	67,70
27	ASW RANGE SUPPORT	3,699	3,69
	DESTINATION TRANSPORTATION		
28	FIRST DESTINATION TRANSPORTATION	3,342	3,34
20	GUNS AND GUN MOUNTS	11.002	11.01
29	SMALL ARMS AND WEAPONS MODIFICATION OF GUNS AND GUN MOUNTS	11,937	11,93
30	CIWS MODS	53,147	53,14
31	COAST GUARD WEAPONS	19,022	19,02
32	GUN MOUNT MODS	67,980	67,98
33	AIRBORNE MINE NEUTRALIZATION SYSTEMS	19,823	19,82
35	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	149,725	149,72
,,,	TOTAL WEAPONS PROCUREMENT, NAVY	145,725	140,72
1	PROCUREMENT OF AMMO, NAVY & MC NAVY AMMUNITION GENERAL PURPOSE BOMBS	101,238	101,25
2	NAVY AMMUNITION GENERAL PURPOSE BOMBS AIRBORNE ROCKETS, ALL TYPES	67,289	67,28
2 3	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION	67,289 20,340	67,28 20,34
2 3 4	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS	67,289 20,340 40,365	67,28 20,34 40,36
2 3 4 5	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES	67,289 20,340 40,365 49,377	67,28 20,34 40,36 49,37
2 3 4	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS	67,289 20,340 40,365	67,28 20,34 40,30 49,31 59,63
2 3 4 5 6	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES	67,289 20,340 40,365 49,377 59,651	67,28 20,34 40,30 49,33 59,63 2,80
2 3 4 5 6 7	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP ø' LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION	67,289 20,340 40,365 49,377 59,651 2,806	67,28 20,34 40,36 49,37 59,65 2,80 11,59
2 3 5 6 7 8 9 10	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715	67,28 20,34 40,30 49,37 59,62 2,80 11,59 35,99 36,71
2 3 4 5 6 7 8 9 10	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483	67,28 20,34 40,30 49,33 59,63 2,80 11,59 35,99 36,74 45,48
2 3 4 5 6 7 8 9 10 11	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LELAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080	67,28 20,34 40,30 49,33 59,63 2,80 11,53 35,90 36,71 45,48 52,08
2 3 4 5 6 7 8 9 10	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483	67,28 20,34 40,30 49,33 59,63 2,80 11,55 35,99 36,71 45,48 52,08 10,80
2 3 4 5 6 7 8 9 10 11 12 13	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IELAP ø' LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARINS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 32,080 10,809	67,28 20,34 40,30 49,33 59,63 2,80 11,55 35,99 36,71 45,48 52,08 10,80
2 3 4 5 6 7 8 9 10 11 12 13	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IRLAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 32,080 10,809	67,28 20,34 40,37 59,62 2,86 11,55 35,99 36,77 45,48 52,08 10,86 4,40
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LIRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARUS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMUNITION LESS TIAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARUS AMMUNITION         SMALL ARUS AMMUNITION         MARINE CORPS AMMUNITION         SMALL ARUS AMMUNITION         SMALL ARUS AMMUNITION         LINEAR CHARGES, ALL TYPES	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350	67,28 20,34 40,37 59,65 2,80 11,55 35,90 36,71 45,48 52,08 10,80 4,44 46,84 32
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IRLAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARINS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION         MALL ARIS & MAMUNITION         INTERNE CORPS AMMUNITION         INTERNE CORPS ALL TYPES         40 MM, ALL TYPES	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 352,080 10,809 4,469 46,848 350 500	67,28 20,34 40,30 49,37 59,66 2,80 11,52 35,99 36,714 45,48 52,08 10,80 4,46 46,844 35 50
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PFACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         ILNEAR CHARGES, ALL TYPES         40 MM, ALL TYPES         60MM, ALL TYPES	67,289 20,340 40,365 49,377 59,661 1,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 1,849	67,28 20,34 40,37 59,66 2,86 11,59 35,99 36,71 45,48 52,06 10,80 4,46 46,84 35 50 50,184
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 18 19 10 11 12 13 14 15 16 17 18 18 19 19 10 11 12 13 14 15 16 17 18 18 19 19 19 10 11 12 13 14 15 16 17 18 18 19 19 19 19 19 19 19 19 19 19	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PFACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         MALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         MAUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         LINEAR CHARGES, ALL TYPES         40 MM, ALL TYPES         81MM, ALL TYPES	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 45,483 52,080 10,809 4,469 46,848 350 500 100 10,809 4,169 10,809	67,28 20,34 40,37 59,65 2,80 11,55 35,929 36,71 45,48 52,08 10,80 4,40 46,84 35 50,08
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PFACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         ILNEAR CHARGES, ALL TYPES         40 MM, ALL TYPES         60MM, ALL TYPES	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867	67,28 20,33 40,31 59,62 2,80 11,55 35,909 36,77 45,44 52,08 10,88 4,44 46,84 33 50 1,88 1,900
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARUS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         MAURINTION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARUS AMMUNITION	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 45,483 52,080 10,809 4,469 46,848 350 500 100 10,809 4,169 10,809	67,28 20,34 40,37 49,37 59,62 2,80 11,55 35,90 36,71 45,48 52,08 10,88 4,44 46,84 32 55 1,84 1,00 13,88 1,35
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 22	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LELAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LADING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION         MAUUNITION LESS THAN \$5 MILLION         MALL ARMS AMMUNITION         SMALL ARM SAMUNITION         SMALL ARM SAMUNITION         SMALL ARMS AMMUNITION         SMALL ART SAMUNITION         GRENADES, ALL TYPES         GOMM, ALL TYPES         IzOMM, ALL TYPES         GRENADES,	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390	67,28 20,34 40,37 49,37 59,66 2,80 11,55 35,906 35,906 52,06 10,80 4,40 46,84 32 50 1,88 1,00 13,88 1,35 14,90
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 223 24 6 223 4 12 234 12 13 14 15 15 16 17 18 19 20 223 24 223 24 12 223 12 12 12 12 13 14 15 16 17 18 19 20 223 24 12 12 12 12 12 12 12 12 12 12 13 14 15 16 17 18 19 202 223 24 12 12 12 12 12 12 12 12 12 12 13 14 15 16 17 18 19 202 233 14 12 12 12 12 12 12 12 12 12 13 14 15	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARUS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         MARINE CORPS AMMUNITION         MAININTON LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARUS AMMUNITION         SMAL ARUS AMMUNITION         SMAL TYPES         GO	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335	67,28 20,34 40,37 59,65 2,80 11,55 35,929 36,77 45,48 52,08 10,80 4,40 46,84 35 50 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,80 1,90 13,86 14,90 45,21 29,33 29,33
2 $3$ $4$ $5$ $6$ $7$ $8$ $9$ $10$ $11$ $12$ $13$ $14$ $15$ $16$ $17$ $18$ $19$ $20$ $22$ $3$ $24$ $6$ $227$	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IELAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         SMALL ARMS & MUNITION         SMALL ARMS & MUNITION         MUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARMS AMMUNITION         SMALL ARM SAMUNITION         SMALL ARM SAMUNITION         SMALL ARM SAMUNITION         SMALL ARMS AMMUNITION         SMALL ARTYPES         40 MM, ALL TYPES         60MM, ALL TYPES         120 MM, ALL TYPES         GRENADES, ALL TYPES         GRENADES, ALL TYPES         ROCKETS, ALL TYPES         ARTILLERY, ALL TYPES         NON LETHALS	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868	67,28 20,34 49,37 59,65 2,80 11,55 35,90 36,71 45,48 52,08 10,86 4,40 46,84 1,88 1,88 1,380 13,80 14,90 45,21 29,33 3,80
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 223 24 6 223 4 12 234 12 13 14 15 15 16 17 18 19 20 223 24 223 24 12 223 12 12 12 12 13 14 15 16 17 18 19 20 223 24 12 12 12 12 12 12 12 12 12 12 13 14 15 16 17 18 19 202 223 24 12 12 12 12 12 12 12 12 12 12 13 14 15 16 17 18 19 202 233 14 12 12 12 12 12 12 12 12 12 13 14 15	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP 6" LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARUS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         MARINE CORPS AMMUNITION         MAININTON LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARUS AMMUNITION         SMAL ARUS AMMUNITION         SMAL TYPES         GO	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335	67,28 20,34 40,37 49,37 59,62 2,80 11,55 35,99 36,71 45,48 52,08 10,86 4,44 46,84 32 56 1,84 1,00 13,88 1,39 14,90 45,211 29,33 3,88 15,11
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 202 233 4 222 234 226 223 226 227 228 227 228 238	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IRLAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         INTER CORPS AMMUNITION         SMALL ARMS ALANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         MMUNITION LESS THAN \$5 MILLION         MALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         SMALL ARMS AMMUNITION         INTERCE CORPS AMMUNITION         SMALL ARM SAMUNITION         SMALL ARM SAMUNITION         SMALL ARD SAMUNITION         SMALL ARD SAMUNITION         SMALL ARD SAMUNITION         SMALL ARD SAMUNITION         ENDER CORPS AMMUNITION         SMALL ARD SAMUNITION         ENDER CORPS AMMUNITION         SMALL ARD SAMUNTION         SMALL ARD SAMU	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868 15,117	67,28 20,33 40,31 49,31 59,66 2,80 11,55 35,99 36,77 45,44 52,00 10,80 4,40 46,84 32 50 1,88 1,90 1,384 1,384 14,90 45,22 29,33 3,884 15,111 11,21
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 202 233 4 222 234 226 223 226 227 228 227 228 238	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LRLAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARMS AMMUNITION         GOMM, ALL TYPES         60MM, ALL TYPES         60MM, ALL TYPES         60MM, ALL TYPES         700K LETHALS         AND MODERNIZATION         ITEMS LESS THAN \$5 MILLION         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 45,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868 15,117 11,219	67,28 20,34 40,30 49,37 59,65 2,80 11,55 35,929 36,77 45,48 52,08 10,80 4,40 46,84 35 50 1,88 1,88 1,38 1,38 14,90 45,21 29,33 3,88 15,111 11,21
2345678910112131415161718190222324662229	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PPACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IRLAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARMS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         AMMUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARMS AMMUNITION         SMALL ARMS AMMUNITION         SMALL ARMS AMMUNITION         SMALL ARMS AMMUNITION         SMAMUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARMS AMMUNITION         SMALL ARMS AMMUNITION         SMALL ARMS AMMUNITION         GROMM, ALL TYPES         600M, ALL TYPES         600M, ALL TYPES         600M, ALL TYPES         720M, ALL TYPES         720M, ALL TYPES         720KETIAL TYPES         740 MODERNIZATION         740 MODERNIZATION         740 MODERNIZATION         741 TYPES <tr< td=""><td>67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 352,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868 15,117 11,219</td><td>67,28 20,3, 40,31 49,31 59,62 2,80 11,55 35,92 36,77 45,44 52,00 10,80 4,40 46,8- 33 50 0 13,88 1,33 14,90 45,21 29,32 3,88 15,11 11,21 723,74</td></tr<>	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 352,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868 15,117 11,219	67,28 20,3, 40,31 49,31 59,62 2,80 11,55 35,92 36,77 45,44 52,00 10,80 4,40 46,8- 33 50 0 13,88 1,33 14,90 45,21 29,32 3,88 15,11 11,21 723,74
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 22 3 4 6 27 8 9 10 11 12 13 14 15 16 17 18 9 20 22 3 4 6 27 8 9 1	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LIRLAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARUS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         SMALL ARUS & CLANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         MAUUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARUS AMMUNITION         LINEAR CHARGES, ALL TYPES         40 MI, ALL TYPES         120MM, ALL TYPES         60MM, ALL TYPES         120MM, ALL TYPES         ROCKETS, ALL TYPES         ROCKETS, ALL TYPES         ROCKETS, ALL TYPES         NON LETHALS         ANMU OUDERNIZATION         ITEMS LESS THAN \$5 MILLION         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         CARRIER REPLACEMENT PROGRAM	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 10,809 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868 15,117 11,219 <b>723,741</b>	67,28 20,33 40,31 49,31 59,66 2,86 11,55 35,99 36,77 45,44 52,00 10,86 4,44 46,84 33 50 (1,88 1,38 1,39 14,90 45,22 29,31 3,88 15,11 11,21 <b>723,74</b>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 22 3 4 6 7 8 9 10 11 2 3 14 15 16 17 18 9 20 22 3 24 6 7 8 9 1 2	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         IELAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARINS & LADING PARTY AMMO         PYROTECHNIC AND DEMOLITION         SMALL ARINS & LADING PARTY AMMO         PYROTECHNIC AND DEMOLITION         SMALL ARINS & MUNITION         SMALL ARINS & MUNITION         SMALL ARINS AMMUNITION         SMALL ARINS AMMUNITION         SMALL ARINS AMMUNITION         SMALL ARY SAMUNITION         SMALL ARY SAMUNITION         LINEAR CHARGES, ALL TYPES         40 MM, ALL TYPES         120 MM, ALL TYPES         120 MM, ALL TYPES         GRENADES, ALL TYPES         ROCKETS, ALL TYPES         NON LETHALS         NUMO MODERNIZATION	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 43,483 52,080 10,809 4,469 46,848 350 500 1,849 1,000 13,867 1,390 14,967 45,219 22,335 3,868 15,117 11,219 <b>723,741</b>	67,28 20,34 40,30 49,37 59,65 2,80 11,55 35,99 36,77 45,48 52,08 10,86 4,40 46,84 1,80 13,80 1,33 14,90 45,21 29,33 3,80 15,11 11,21 <b>723,74</b>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 22 3 4 6 27 8 9 10 11 12 13 14 15 16 17 18 9 20 22 3 4 6 27 8 9 1	NAVY AMMUNITION         GENERAL PURPOSE BOMBS         AIRBORNE ROCKETS, ALL TYPES         MACHINE GUN AMMUNITION         PRACTICE BOMBS         CARTRIDGES & CART ACTUATED DEVICES         AIR EXPENDABLE COUNTERMEASURES         JATOS         LIRLAP & LONG RANGE ATTACK PROJECTILE         5 INCH/54 GUN AMMUNITION         INTERMEDIATE CALIBER GUN AMMUNITION         OTHER SHIP GUN AMMUNITION         SMALL ARUS & LANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         SMALL ARUS & CLANDING PARTY AMMO         PYROTECHNIC AND DEMOLITION         MAUUNITION LESS THAN \$5 MILLION         MARINE CORPS AMMUNITION         SMALL ARUS AMMUNITION         LINEAR CHARGES, ALL TYPES         40 MI, ALL TYPES         120MM, ALL TYPES         60MM, ALL TYPES         120MM, ALL TYPES         ROCKETS, ALL TYPES         ROCKETS, ALL TYPES         ROCKETS, ALL TYPES         NON LETHALS         ANMU OUDERNIZATION         ITEMS LESS THAN \$5 MILLION         TOTAL PROCUREMENT OF AMMO, NAVY & MC         SHIPBUILDING AND CONVERSION, NAVY         OTHER WARSHIPS         CARRIER REPLACEMENT PROGRAM	67,289 20,340 40,365 49,377 59,651 2,806 11,596 35,994 36,715 45,483 52,080 10,809 4,469 46,848 350 500 10,809 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868 15,117 11,219 <b>723,741</b>	67,28 20,34 40,30 49,37 59,65 2,80 11,55 35,90 36,77 45,48 52,00 10,80 4,40 46,84 32 50 0 13,86 1,88 1,93 14,90 45,21 29,33 3,86 15,11 11,21 <b>723,74</b>

Item	FY 2016 Request	Senate Authorized
CVN REFUELING OVERHAULS	678,274	678,27
CVN REFUELING OVERHAULS (AP)	14,951	14,95
DDG 1000	433,404	433,40
DDG-51	3,149,703	3,549,70
Incremental funding for one DDG–51		[400,000
LITTORAL COMBAT SHIP	1,356,991	1,356,99
LPD-17	550,000	550,00
AFLOAT FORWARD STAGING BASE	0	97,00
Accelerate shipbuilding funding		[97,000
LHA REPLACEMENT Accelerate LHA–8 advanced procurement	277,543	476,54
LX (R) AP	0	[199,000 51,00
Accelerate LX (R)	0	[51,000
LCU Replacement	0	34,00
Accelerate LCU replacement		[34,000
AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
TAO FLEET OILER	674,190	674,19
MOORED TRAINING SHIP (AP)	138,200	138,20
OUTFITTING	697,207 255,630	697,20
SHIF TO SHOKE CONNECTOR	255,630 30,014	255,63 30,01
LCAC SLEP	30,014 80,738	30,01 80,73
YP CRAFT MAINTENANCE/ROH/SLEP	21,838	21,83
COMPLETION OF PY SHIPBUILDING PROGRAMS	389,305	389,30
T-ATS(X) Fleet Tug	0	75,00
Accelerate T-ATS(X)		[75,000
TOTAL SHIPBUILDING AND CONVERSION, NAVY	16,597,457	18,253,45
OTHER PROCUREMENT, NAVY		
SHIP PROPULSION EQUIPMENT	4.004	1.00
LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE	4,881 5,814	4,88 5,81
HYBRID ELECTRIC DRIVE (HED)	32,906	32,90
GENERATORS	0,000	0.2,00
SURFACE COMBATANT HM&E	36,860	36,86
NAVIGATION EQUIPMENT		
OTHER NAVIGATION EQUIPMENT	87,481	87,48
SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT	63,109	63,10
DDG MOD	364,157	424,15
Restore additional DDG BMD modernization (CNO UPL)		[60,000
FIREFIGHTING EQUIPMENT	16,089	16,08
COMMAND AND CONTROL SWITCHBOARD	2,255	2,25
LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	28,571	28,57
LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT	12,313	12,31
SUBMARINE SUPPORT EQUIPMENT	16,609 10,498	16,60 10,49
VIRGINIA CLASS SUPPORT EQUIPMENT	35,747	35,74
LCS CLASS SUPPORT EQUIPMENT	48,399	48,39
SUBMARINE BATTERIES	23,072	23,07
LPD CLASS SUPPORT EQUIPMENT	55,283	55,28
STRATEGIC PLATFORM SUPPORT EQUIP	18,563	18,50
DSSP EQUIPMENT	7,376	7,31
UNDERWATER EOD PROGRAMS	20,965 51,652	20,90 51,6:
ITEMS LESS THAN \$5 MILLION	102,498	102,43
CHEMICAL WARFARE DETECTORS	3,027	3,02
SUBMARINE LIFE SUPPORT SYSTEM	7,399	7,3
REACTOR COMPONENTS	296,095	296,0
DIVING AND SALVAGE EQUIPMENT	15,982	15,9
STANDARD BOATS	29,982	29,9
OTHER SHIPS TRAINING EQUIPMENT	66,538	66,5
OPERATING FORCES IPE	71,138	71,1
	132,625	132,62
NUCLEAR ALTERATIONS		
LCS COMMON MISSION MODULES EQUIPMENT	23,500	
LCS COMMON MISSION MODULES EQUIPMENT LCS MCM MISSION MODULES	23,500 85,151	29,33
LCS COMMON MISSION MODULES EQUIPMENT		23,50 29,35 [-55,800 35,22

## **†HR 1735 EAS**

ine	Item	FY 2016 Request	Senate Authorize
	Procurement in excess of need ahead of satisfactory testing LOGISTIC SUPPORT		[-65,60
37	LSD MIDLIFE	2,774	2,7
38	SPQ-9B RADAR	20,551	20,5
39	AN/SQQ-89 SURF ASW COMBAT SYSTEM	103,241	103,2
40	SSN ACOUSTICS	214,835	234,8
	Towed Array-unfunded requirement		[20,00
41	UNDERSEA WARFARE SUPPORT EQUIPMENT	7,331	7,3
42	SONAR SWITCHES AND TRANSDUCERS	11,781	11,7
	ASW ELECTRONIC EQUIPMENT SUBMARINE ACOUSTIC WARFARE SYSTEM	21 110	01.1
$\frac{44}{45}$	SUBMARINE ACOUSTIC WARFARE SISTEM	21,119 8,396	21,1 8,3
46	FIXED SURVEILLANCE SYSTEM	146,968	146,9
47	SURTASS	12,953	12,9
48	MARITIME PATROL AND RECONNSAISANCE FORCE	13,725	13,7
	ELECTRONIC WARFARE EQUIPMENT		
49	AN/8LQ-32	324,726	352,7
	SEWIP Block II unfunded requirement		[28,00
	RECONNAISSANCE EQUIPMENT		
50	SHIPBOARD IW EXPLOIT	148,221	148,2
51	AUTOMATED IDENTIFICATION SYSTEM (AIS)	152	1
	SUBMARINE SURVEILLANCE EQUIPMENT		<b>NO</b> (
52	SUBMARINE SUPPORT EQUIPMENT PROG	79,954	79,9
53	OTHER SHIP ELECTRONIC EQUIPMENT COOPERATIVE ENGAGEMENT CAPABILITY	25,695	25,6
53 54	TRUSTED INFORMATION SYSTEM (TIS)	25,055 284	20,0
55	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	14,416	14,4
56	ATDLS	23,069	23,0
57	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	4,054	4,0
58	MINESWEEPING SYSTEM REPLACEMENT	21,014	21,0
59	SHALLOW WATER MCM	18,077	18,0
60	NAVSTAR GPS RECEIVERS (SPACE)	12,359	12,3
61	AMERICAN FORCES RADIO AND TV SERVICE	4,240	4,2
62	STRATEGIC PLATFORM SUPPORT EQUIP	17,440	17,4
63	TRAINING EQUIPMENT OTHER TRAINING EQUIPMENT AVIATION ELECTRONIC EQUIPMENT	41,314	41,5
64	MATCALS	10,011	10,0
65	SHIPBOARD AIR TRAFFIC CONTROL	9,346	10,0 9,3
66	AUTOMATIC CARRIER LANDING SYSTEM	21,281	21,2
67	NATIONAL AIR SPACE SYSTEM	25,621	25,6
68	FLEET AIR TRAFFIC CONTROL SYSTEMS	8,249	8,2
69	LANDING SYSTEMS	14,715	14,7
70	ID SYSTEMS	29,676	29,6
71	NAVAL MISSION PLANNING SYSTEMS	13,737	13,7
	OTHER SHORE ELECTRONIC EQUIPMENT		
72	DEPLOYABLE JOINT COMMAND & CONTROL	1,314	1,3
74	TACTICAL/MOBILE C41 SYSTEMS	13,600	13,6
75 76	DCGS-N	31,809	31,8
76 77	RADIAC	278,991 8,294	278,9 8,2
78	CANES-INTELL	28,695	0,2 28,6
79	GPETE	6,962	6,9
80	MASF	290	
81	INTEG COMBAT SYSTEM TEST FACILITY	14,419	14,4
82	EMI CONTROL INSTRUMENTATION	4,175	4,1
83	ITEMS LESS THAN \$5 MILLION	44,176	44,1
	SHIPBOARD COMMUNICATIONS		
84	SHIPBOARD TACTICAL COMMUNICATIONS	8,722	8,7
85	SHIP COMMUNICATIONS AUTOMATION	108,477	108,4
86	COMMUNICATIONS ITEMS UNDER \$5M	16,613	16,6
87	SUBMARINE COMMUNICATIONS SUBMARINE BROADCAST SUPPORT	20,691	20,6
87 88	SUBMARINE BROADCAST SUFFORT	20,691 60,945	20,6 60,9
00	SATELLITE COMMUNICATIONS	00,040	
89	SATELLITE COMMUNICATIONS SYSTEMS	30,892	30,8
90	NAVY MULTIBAND TERMINAL (NMT)	118,113	118,1
	SHORE COMMUNICATIONS		· · · · ·
91	JCS COMMUNICATIONS EQUIPMENT	4,591	4,5
92	ELECTRICAL POWER SYSTEMS	1,403	1,4
	CRYPTOGRAPHIC EQUIPMENT		
93	INFO SYSTEMS SECURITY PROGRAM (ISSP)	135,687	135,6
94	MIO INTEL EXPLOITATION TEAM	970	9
	CRYPTOLOGIC EQUIPMENT		
	CRYPTOLOGIC COMMUNICATIONS EQUIP	11,433	11,4
95	OTHER ELECTRONIC SUPPORT	11,400	,-

SEC. 4101. PROCUREMENT

ine	Item	FY 2016 Request	Senate Authorize
	SONOBUOYS		
97	SONOBUOYS—ALL TYPES	168,763	168,70
	AIRCRAFT SUPPORT EQUIPMENT		
98	WEAPONS RANGE SUPPORT EQUIPMENT	46,979	46,9
100	AIRCRAFT SUPPORT EQUIPMENT	123,884	123,88
103 104	METEOROLOGICAL EQUIPMENT DCRS/DPL	15,090 638	15,0 6
104 106	AIRBORNE MINE COUNTERMEASURES	638 14,098	0. 14,0:
111	AVIATION SUPPORT EQUIPMENT	49,773	49,7
	SHIP GUN SYSTEM EQUIPMENT		
112	SHIP GUN SYSTEMS EQUIPMENT	5,300	5,3
	SHIP MISSILE SYSTEMS EQUIPMENT		
115 120	SHIP MISSILE SUPPORT EQUIPMENT TOMAHAWK SUPPORT EQUIPMENT	298,738	298,7
120	FBM SUPPORT EQUIPMENT	71,245	71,2
123	STRATEGIC MISSILE SYSTEMS EQUIP	240,694	240,6
	ASW SUPPORT EQUIPMENT	,	· · · ·
124	SSN COMBAT CONTROL SYSTEMS	96,040	96,0
125	ASW SUPPORT EQUIPMENT	30,189	30,1
	OTHER ORDNANCE SUPPORT EQUIPMENT		
129 130	EXPLOSIVE ORDNANCE DISPOSAL EQUIP ITEMS LESS THAN \$5 MILLION	22,623	22,6
150	OTHER EXPENDABLE ORDNANCE	9,906	9,9
134	TRAINING DEVICE MODS	99,707	99,7
	CIVIL ENGINEERING SUPPORT EQUIPMENT	,	,.
135	PASSENGER CARRYING VEHICLES	2,252	2,2
136	GENERAL PURPOSE TRUCKS	2,191	2,1
137	CONSTRUCTION & MAINTENANCE EQUIP	2,164	2,1
138	FIRE FIGHTING EQUIPMENT	14,705	14,7
139 140	TACTICAL VEHICLES	2,497 12,517	2,4 12,5
141	POLLUTION CONTROL EQUIPMENT	3,018	3,0
142	ITEMS UNDER \$5 MILLION	14,403	14,4
143	PHYSICAL SECURITY VEHICLES	1,186	1,1
	SUPPLY SUPPORT EQUIPMENT		
144	MATERIALS HANDLING EQUIPMENT	18,805	18,8
145	OTHER SUPPLY SUPPORT EQUIPMENT	10,469	10,4
146	FIRST DESTINATION TRANSPORTATION	5,720	5,7
147	SPECIAL PURPOSE SUPPLY SYSTEMS TRAINING DEVICES	211,714	211,7
148	TRAINING SUPPORT EQUIPMENT	7,468	7,4
	COMMAND SUPPORT EQUIPMENT	.,	.,-
149	COMMAND SUPPORT EQUIPMENT	36,433	36,4
150	EDUCATION SUPPORT EQUIPMENT	3,180	3,1
151	MEDICAL SUPPORT EQUIPMENT	4,790	4,7
153 154	NAVAL MIP SUPPORT EQUIPMENT OPERATING FORCES SUPPORT EQUIPMENT	4,608	4,6
$154 \\ 155$	C4ISR EQUIPMENT	5,655 9,929	5,6 9,9
156	ENVIRONMENTAL SUPPORT EQUIPMENT	26,795	26,7
157	PHYSICAL SECURITY EQUIPMENT	88,453	88,4
159	ENTERPRISE INFORMATION TECHNOLOGY	99,094	99,0
	OTHER		
160	NEXT GENERATION ENTERPRISE SERVICE	99,014	99,0
1001	CLASSIFIED PROGRAMS	04 (00	
160A	CLASSIFIED PROGRAMS	21,439	21,4
161	SPARES AND REPAIR PARTS	328,043	328,0
	TOTAL OTHER PROCUREMENT, NAVY	6,614,715	6,601,3
		0,014,710	0,001,0
	PROCUREMENT, MARINE CORPS TRACKED COMBAT VEHICLES		
1	AAV7A1 PIP	26,744	26,7
2	LAV PIP	54,879	54,8
	ARTILLERY AND OTHER WEAPONS		
3	EXPEDITIONARY FIRE SUPPORT SYSTEM	2,652	2,6
4	155MM LIGHTWEIGHT TOWED HOWITZER	7,482	7,4
5 C	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	17,181	17,1
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION OTHER SUPPORT	8,224	8,2
7	MODIFICATION KITS	14,467	14,4
8	WEAPONS ENHANCEMENT PROGRAM	488	14,4
~	GUIDED MISSILES	100	1
9	GROUND BASED AIR DEFENSE	7,565	7,5
10	JAVELIN	1,091	1,0
11	FOLLOW ON TO SMAW	4,872	4,8
12	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)	668	6

ine	Item	FY 2016 Request	Senate Authorize
13	MODIFICATION KITS Additional missiles	12,495	152,49 [140,000
	COMMAND AND CONTROL SYSTEMS		. ,
14	UNIT OPERATIONS CENTER	13,109	13,10
15	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C	35,147	35,14
	REPAIR AND TEST EQUIPMENT		
16	REPAIR AND TEST EQUIPMENT	21,210	21,21
17	OTHER SUPPORT (TEL) COMBAT SUPPORT SYSTEM	792	73
17	COMMAND AND CONTROL SYSTEM (NON-TEL)	132	7.
19	ITEMS UNDER \$5 MILLION (COMM & ELEC)	3,642	3, 6
20	AIR OPERATIONS C2 SYSTEMS	3,520	3,52
	RADAR + EQUIPMENT (NON-TEL)		
21	RADAR SYSTEMS	35,118	35,1
22	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	130,661	98,5
	Not meeting performance reqs reduce until technology is refined		[-32,11
23	RQ-21 UA8	84,916	84,9
	INTELL/COMM EQUIPMENT (NON-TEL)		
24 05	FIRE SUPPORT SYSTEM	9,136	9,13
25 90	INTELLIGENCE SUPPORT EQUIPMENT DCGS-MC	29,936	29,93
28	OTHER COMM/ELEC EQUIPMENT (NON-TEL)	1,947	1,9
31	NIGHT VISION EQUIPMENT	2,018	2,0
	OTHER SUPPORT (NON-TEL)	.0,010	2,0
32	NEXT GENERATION ENTERPRISE NETWORK (NGEN)	67,295	67,2
33	COMMON COMPUTER RESOURCES	43,101	43,1
34	COMMAND POST SYSTEMS	29,255	29,23
35	RADIO SYSTEMS	80,584	80,5
36	COMM SWITCHING & CONTROL SYSTEMS	66,123	66,12
37	COMM & ELEC INFRASTRUCTURE SUPPORT	79,486	79,48
	CLASSIFIED PROGRAMS		
37A	CLASSIFIED PROGRAMS	2,803	2,80
20	ADMINISTRATIVE VEHICLES COMMERCIAL PASSENGER VEHICLES	9 590	0.5
38 39	COMMERCIAL FASSENGER VEHICLES	3,538 22,806	3,5. 22,8
39	TACTICAL VEHICLES	22,000	22,00
41	MOTOR TRANSPORT MODIFICATIONS	7,743	7,7
43	JOINT LIGHT TACTICAL VEHICLE	79,429	79,4
44	FAMILY OF TACTICAL TRAILERS	3,157	3,1:
	OTHER SUPPORT		
45	ITEMS LESS THAN \$5 MILLION ENGINEER AND OTHER EQUIPMENT	6,938	6,93
46	ENGINEER AND OTHER EQUIPMENT ENVIRONMENTAL CONTROL EQUIP ASSORT	94	
47	BULK LIQUID EQUIPMENT		8.
48	TACTICAL FUEL SYSTEMS	136	1.
49	POWER EQUIPMENT ASSORTED	10,792	10,7
50	AMPHIBIOUS SUPPORT EQUIPMENT	3,235	3,2.
51	EOD SYSTEMS	7,666	7,6
	MATERIALS HANDLING EQUIPMENT		
5.2	PHYSICAL SECURITY EQUIPMENT	33,145	33,1
53	GARRISON MOBILE ENGINEER EQUIPMENT (GMEE)	1,419	1,4
	GENERAL PROPERTY		
57	TRAINING DEVICES	24,163	24,1
58 50	CONTAINER FAMILY	962	9
59 60	FAMILY OF CONSTRUCTION EQUIPMENT FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	6,545	6,5
00	OTHER SUPPORT	7,533	7,53
62	ITEMS LESS THAN \$5 MILLION	4,322	4,32
	SPARES AND REPAIR PARTS	1,000	1,0/
63	SPARES AND REPAIR PARTS	8,292	8,2
	TOTAL PROCUREMENT, MARINE CORPS	1,131,418	1,239,30
	AIRCRAFT PROCUREMENT, AIR FORCE TACTICAL FORCES		
1	F-35	5,260,212	5,161,1
	Efficiencies and excess cost growth		[-99,10
2	<i>F</i> -35 ( <i>AP</i> ) <i>TACTICAL AIRLIFT</i>	460,260	460,20
	KC-46A TANKER	2,350,601	2,326,6 [-24,00
3	OTHER AIRLIFT		
3			000.1
3	C-130J	889,154	009,1
ũ	C-130J C-130J (AP)	889,154 50,000	
4 5 6	C-130J C-130J (AP) HC-130J	50,000 463,934	50,00 463,93
4 5	C-130J C-130J (AP)	50,000	889,13 50,00 463,93 30,00 828,44

0	2	0
. J	J	J

SEC. 4101. PROCUREMENT (In Thousands of Dollars)

ne	Item	FY 2016 Request	Senate Authorize
	MISSION SUPPORT AIRCRAFT		
11	CIVIL AIR PATROL A/C	2,617	2,61
	OTHER AIRCRAFT		
12	TARGET DRONES	132,028	132,02
14	RQ-4	37,800	37,80
15	MQ-9	552,528	1,032,52
	Accelerating procurement schedule to meet CCDR demand STRATEGIC AIRCRAFT		[480,00
17	B-2A	32,458	32,4;
18	B-1B	114,119	114,1
19	B-52	148,987	148,98
20	LARGE AIRCRAFT INFRARED COUNTERMEASURES	84,335	84,3
	TACTICAL AIRCRAFT		
22	F-15	464,367	713,6
	EPAWSS upgrade		[11,60
	F-15C AESA radars		[48,00
	F–15D AE8A radars		[192,50
	ADCP II upgrades		[10,00
	F–15C MIDS JTRS transfer to RDT&E		[-6,38
	F-15E MIDS JTRS transfer to RDT&E		[-6,40
23	F-16	17,134	17,1
$24 \\ 25$	F-22A F-35 MODIFICATIONS	126,152	126,1
25 26	F-35 MODIFICATIONS	70,167 69,325	70,1 69,3
00	AIRLIFT AIRCRAFT	09,329	09,3
28	<i>C</i> =5	5,604	5,6
30	C-17A	46,997	46,9
31	C-21	10,162	10,1
32	C-32A	44,464	44,4
33	C-37A	10,861	10,8
	TRAINER AIRCRAFT		
34	GLIDER MODS	134	1
35	T-6	17,968	17,9
36	<i>T</i> -1	23,706	23,7
17	T-38	30,604	30,6
	OTHER AIRCRAFT		
38	U-2 MODS	22,095	22,0
39	KC-10A (ATCA)	5,611	5,6
0	C-12	1,980	1,9
12 ( )	VC-25A MOD	98,231	98,2
13 14	C-40 C-130	13,171	13,1
14	C-130 C-130H Electronic Prop Control System – UPL	7,048	130,2 [13,50
	C-130H Electronic 110p Control System – CFE C-130H In-flight Prop Balancing System – UPL		[13,50
	C-130H T-56 3.5 Engine Mods		[33,20
	Funds added to comply with Sec 134, FY15 NDAA		[75,00
<i>15</i>	C-130J MODS	29,713	29,7
<i>16</i>	C-135	49,043	49,0
17	COMPASS CALL MODS	68,415	97,1
	Modification for restored EC-130H		[28,70
48	RC-135	156,165	156,1
49	E-3	13,178	13,1
50	E-4	23,937	23,9
51	<i>E</i> -8	18,001	18,0
52	AIRBORNE WARNING AND CONTROL SYSTEM	183,308	183,3
53	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	44,163	44,1
54	H-1	6,291	6,2
55	UH-1N REPLACEMENT	2,456	2,4
56	Н-60	45,731	45,7
57	RQ-4 MODS	50,022	50,0
58	HC/MC-130 MODIFICATIONS	21,660	21,6
59	OTHER AIRCRAFT C2ISR TDL transfer to COMSEC equipment	117,767	115,5 [ 9 9/
60	C2ISR TDL transfer to COMSEC equipment	3,173	[-2,24 3,1
60 61	MQ-9 MOD8	3,173 115,226	3,1 115,2
63	MQ-9 MODS	58,828	58,8
50	AIRCRAFT SPARES AND REPAIR PARTS	50,020	50,0
64	INITIAL SPARES/REPAIR PARTS	656,242	656,2
	COMMON SUPPORT EQUIPMENT		
65	AIRCRAFT REPLACEMENT SUPPORT EQUIP	33,716	33,7
-	POST PRODUCTION SUPPORT	,0	,,
67	B-2A	38,837	38,8
68	B-52	5,911	5,9
69	C-17A	30,108	30,1
70	CV-22 POST PRODUCTION SUPPORT	3,353	3,3
71	C-135	4,490	4,4
72	F-15	3,225	3,2
72			

ıe	Item	FY 2016 Request	Senate Authorized
74	F-22A	971	97
76	MQ-9	5,000	5,000
	INDUSTRIAL PREPAREDNESS		
77	INDUSTRIAL RESPONSIVENESS	18,802	18,80
*0	WAR CONSUMABLES		150.10
78	WAR CONSUMABLES	156,465	156,463
79	OTHER PRODUCTION CHARGES	1,052,814	1,111,900
13	Transfer from RDT&E for NATO AWACS	1,052,014	[59,086]
	CLASSIFIED PROGRAMS		[00,000]
79A	CLASSIFIED PROGRAMS	42,503	42,503
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	15,657,769	16,472,713
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC	01.010	0104
1	MISSILE REPLACEMENT EQ-BALLISTIC	94,040	94,040
3	JOINT AIR-SURFACE STANDOFF MISSILE	440,578	440,578
4	SIDEWINDER (AIM-9X)	200,777	200,772
5	AMRAAM	390,112	390,112
6	PREDATOR HELLFIRE MISSILE	423,016	423,010
7	SMALL DIAMETER BOMB	133,697	133,69
	INDUSTRIAL FACILITIES		
8	INDUSTR'L PREPAREDNS/POL PREVENTION	397	39
	CLASS IV		
9	MM III MODIFICATIONS	50,517	50,51
0	AGM-65D MAVERICK	9,639	9,639
1	AGM-88A HARM	197	19
2	AIR LAUNCH CRUISE MISSILE (ALCM)	25,019	25,019
,	MISSILE SPARES AND REPAIR PARTS	10 500	10.50
4	INITIAL SPARES/REPAIR PARTS	48,523	48,52
8	SPECIAL PROGRAMS SPECIAL UPDATE PROGRAMS	070 500	280 50
5	CLASSIFIED PROGRAMS	276,562	276,56
84	CLASSIFIED PROGRAMS	893,971	893,971
	TOTAL MISSILE PROCUREMENT, AIR FORCE		
	SPACE PROCUREMENT, AIR FORCE SPACE PROGRAMS		
1	SPACE PROCUREMENT, AIR FORCE	333,366	333,360
1 2	SPACE PROCUREMENT, AIR FORCE SPACE PROGRAMS	333,366 53,476	333,360 53,470
-	SPACE PROCUREMENT, AIR FORCE SPACE PROGRAMS ADVANCED EHF		53,470
2	SPACE PROCUREMENT, AIR FORCE SPACE PROGRAMS ADVANCED EHF WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SPACE SEGMENT GPS III SV10 early to need	53,476	53,470
2 3 4	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)	53,476 199,218 18,362	53,470 ( [-199,218] 18,365
2 3 4 5	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)	53,476 199,218 18,362 66,135	53,470 ( [-199,218 18,362 66,13
2 3 4	SPACE PROCUREMENT, AIR FORCE SPACE PROGRAMS ADVANCED EHF WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE)	53,476 199,218 18,362	53,470 ( [-199,218 18,362 66,13:
2 3 4 5 6	SPACE PROCUREMENT, AIR FORCE SPACE PROGRAMS ADVANCED EHF WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE) Cut DMSP #20	53,476 199,218 18,362 66,135 89,351	53,470 ( [-199,218 18,363 66,13 ( [-89,351]
2 3 4 5 6 7	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORXE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY	53,476 199,218 18,362 66,135 89,351 571,276	53,47( ( [-199,218] 18,36; 66,13; ( [-89,351] 571,27(
2 3 4 5 6 7 8	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORXE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DISP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201	53,47( ( [-199,218 18,363 66,13: ( [-89,351 571,27( 800,20:
2 3 4 5 6 7 8	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORXE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY	53,476 199,218 18,362 66,135 89,351 571,276	
2 3 4 5	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORXE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DISP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201	53,470 ( [-199,218, 18,365 66,13; ( [-89,351] 571,270 800,20; 452,670
2 3 4 5 6 7 8	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DINSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676	53,470 ( [-199,218, 18,365 66,13; ( [-89,351] 571,270 800,20; 452,670
2 3 4 5 6 7 8	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORXE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676	53,47( ( [-199,218 18,363 66,13; ( [-89,351 571,27( 800,20; 452,67( <b>2,295,49</b> )
2 3 4 5 6 7 8 9	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b>	53,47( ( [-199,218 18,363 66,13; ( [-89,351 571,27( 800,20; 452,67( <b>2,295,49</b> )
2 3 4 5 6 7 8 9	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b>	53,47( ( [-199,218, 18,363 66,132 ( [-89,351, 571,27( 800,201
2 3 4 5 6 7 8 9	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 carly to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         SBIR HIGH (SPACE)         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         ROCKETS         CARTRIDGES	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788	53,470 ( [-199,218,363 66,133 ( [-89,351] 571,277 800,20 452,670 <b>2,295,492</b> 23,780 169,602
2 3 4 5 6 7 8 9	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 carly to need         SPACEBORSE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788	53,470 ( [-199,218,363 66,133 ( [-89,351] 571,277 800,20 452,670 <b>2,295,492</b> 23,780 169,602
2 3 4 5 6 7 8 9 1 2	SPACE PROCUREMENT, AIR FORCE SPACE PROGRAMS ADVANCED EHF WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE) Cut DMSP #20 EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH VEH(SPACE) SBIR HIGH (SPACE) SBIR HIGH (SPACE) TOTAL SPACE PROCUREMENT, AIR FORCE ROCKETS ROCKETS CARTRIDGES CARTRIDGES Increase to match size of A-10 fleet	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788	53,470 ( [-199,218 18,363 66,13; ( [-89,351 571,270 800,20; 452,670 <b>2,295,492</b> 23,780 169,600; [38,500]
2 3 4 5 6 7 8 9	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         CARTRIDGES         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS         PRACTICE BOMBS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102	53,477 (-199,218 18,36 66,13 (-89,351 571,277 800,20 452,677 <b>2,295,49</b> 23,788 169,600 [38,500 89,753
2 3 4 5 6 7 8 9 1 2 3 4	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DINSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         CARTRIDGES         CARTRIDGES         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS         PRACTICE BOMBS         MASSIVE ORDNANCE PENETRATOR (MOP)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181 39,690	53,470 ( [-199,218 18,363 66,13: ( [-89,351] 571,277 800,20: 452,670 <b>2,295,491</b> 23,788 169,602 [38,500] 89,753 637,18:
2 3 4 5 6 7 8 9 1 2 3	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         CARTRIDGES         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS         PRACTICE BOMBS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181	53,477 [-199,218 18,366 66,13. (-89,351 571,277 800,20 452,677 <b>2,295,492</b> 23,788 169,600 [38,500 89,753 637,18 39,690
23 456 789 12 345	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS         GENERAL PURPOSE BOMBS         MASSIVE ORDNANCE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181 39,690	53,470 ( [-199,218 18,363 66,13; ( [-89,351 571,270 800,20; 452,670 <b>2,295,492</b> 23,780 169,603; [38,500] 89,753 637,18; 39,690 374,680
23456789 12345678	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DINSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         CARTRIDGES         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS         MASSIVE ORDNACE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         OTHER ITEMS         (AD/PAD         EXPLOSIVE ORDNANCE DISPOSAL (EOD)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612	53,470 ( [-199,218,363 66,133 ( [-89,351] 571,270 800,200 452,670 <b>2,295,492</b> 23,788 169,600 [38,500] 89,753 637,18 39,690 374,688 58,266 5,612
-23456789 123456789	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DINSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         GRNEAL PURPOSE BOMBS         MASSIVE ORDNANCE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         OTHER ITEMS         CAD/PAD         EXPLOSIVE ORDNANCE DISPOSAL (EOD)         SPARES AND REPAIR PARTS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612 103	53,477 [-199,218 18,36 66,13 (-89,351 571,27 800,20 452,677 <b>2,295,49</b> 23,78 169,60 [38,500 89,753 637,18 39,69 374,68 58,26 5,611 10.
-23456789 123456789	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SVI0 early to need         SPACEBORNE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DISP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         PRACTICE BOMBS         MASSIVE ORDNANCE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         OTHER ITEMS         CADJPAD         EXPLOSIVE ORDNANCE DISPOSAL (EOD)         SPARES AND REPAIR PARTS         MODIFICATIONS	53,476 199,218 18,362 66,135 89,351 371,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612 103 1,102	53,477 (-199,218 18,36 66,13 (-89,351 571,277 800,20 452,677 <b>2,295,49</b> 23,78 169,60 [38,500 89,75 637,18 39,69 374,68 58,266 5,611 10 1,10
-23456789 123456789	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SPACE SEGMENT         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         MASSIVE ORDNANCE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         MASSIVE ORDNANCE DISPOSAL (EOD)         SPARES AND REPAIR PARTS         MODIFICATIONS         SPARES AND REPAIR PARTS         MODIFICATIONS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612 103	53,470 ( [-199,218,363 66,13; ( [-89,351 571,270 800,20; 452,670 2,295,492 23,780 169,600; [38,500 89,755 637,183; 39,690 374,688 58,260 5,6112; 100; 1,102; 100; 1,102; 100; 1,102; 100; 100; 1,102; 100; 10
23 456 789 1 2 3456 7890011	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (CONSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DINSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         CARTRIDGES         CARTRIDGES         CARTRIDGES         MASSIVE ORDNACE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         OTHER TEMS         (ADPAD         EXPLOSIVE ORDNANCE DISPOSAL (EOD)         SPARES AND REPAIR PARTS         MODIFICATIONS         TEMS LESS TILLINS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612 103 1,102 3,044	53,47( ( [-199,218,363 66,133 ( [-89,351] 571,27( 800,20) 452,67( <b>2,295,492</b> 23,788 169,602 [38,500] 89,753 637,18 39,699 374,688 58,266 5,612 100 1,102 3,044
23 456 789 1 2 3456 7890011	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DINSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         CARTRIDGES         MBS         PRACTICE BOMBS         MASSIVE ORDNANCE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         ODIFICATIONS         CAD/PAD         EXPLOSIVE ORDNANCE DISPOSAL (EOD)         SPARES AND REPAIR PARTS         MODIFICATIONS         THEMS LESS HIAN \$5 MILLION         FLARES	53,476 199,218 18,362 66,135 89,351 371,276 800,201 452,676 <b>2,584,061</b> 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612 103 1,102	53,470 ( [-199,218,363 66,13; ( [-89,351 571,270 800,20; 452,670 2,295,492 23,780 169,600; [38,500 89,755 637,183; 39,690 374,688 58,260 5,6112; 100; 1,102; 100; 1,102; 100; 1,102; 100; 100; 1,102; 100; 10
23 456 789 12 3456 789 10 11	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DMSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         SBIR HIGH SPACE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         MASSIVE ORDNANCE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         MASSIVE ORDNANCE DISPOSAL (EOD)         SPARES AND REPAIR PARTS         MODIFICATIONS         ITELSS LESS THAN \$5 MILLION         FLARES         FLARES         FLARES	53,476 199,218 18,362 66,135 89,351 571,276 <b>2,584,061</b> 23,788 131,102 89,759 63,7181 39,690 374,688 58,266 5,612 103 1,102 3,044	53,470 ( [-199,218, 18,363 66,13; ( [-89,351] 571,270 800,20; 452,670 2,295,492 23,788 169,600; [38,500] 89,753; 637,18; 39,690 374,688 58,260 5,611; 100; 1,102; 3,044; 120,933;
23456789 12345678	SPACE PROCUREMENT, AIR FORCE         SPACE PROGRAMS         ADVANCED EHF         WIDEBAND GAPFILLER SATELLITES(SPACE)         GPS III SV10 early to need         SPACEBORNE EQUIP (COMSEC)         GLOBAL POSITIONING (SPACE)         DEF METEOROLOGICAL SAT PROG(SPACE)         Cut DINSP #20         EVOLVED EXPENDABLE LAUNCH CAPABILITY         EVOLVED EXPENDABLE LAUNCH VEH(SPACE)         SBIR HIGH (SPACE)         TOTAL SPACE PROCUREMENT, AIR FORCE         PROCUREMENT OF AMMUNITION, AIR FORCE         ROCKETS         CARTRIDGES         CARTRIDGES         CARTRIDGES         CARTRIDGES         MBMS         PRACTICE BOMBS         MASSIVE ORDNANCE PENETRATOR (MOP)         JOINT DIRECT ATTACK MUNITION         ODIFICATIONS         CAD/PAD         EXPLOSIVE ORDNANCE DISPOSAL (EOD)         SPARES AND REPAIR PARTS         MODIFICATIONS         THEMS LESS HIAN \$5 MILLION	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612 103 1,102 3,044	53,47( ( [-199,218,363 66,133 ( [-89,351] 571,27( 800,20) 452,67( <b>2,295,492</b> 23,788 169,602 [38,500] 89,753 637,18 39,699 374,688 58,266 5,612 100 1,102 3,044

ne	Item	FY 2016 Request	Senate Authorize
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	1,758,843	1,797,34
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		
1	PASSENGER CARRYING VEHICLES	8,834	8,83
2	MEDIUM TACTICAL VEHICLE	58,160	58,10
3	CAP VEHICLES	977	97
4	ITEMS LESS THAN \$5 MILLION	12,483	12,48
	SPECIAL PURPOSE VEHICLES		
5	SECURITY AND TACTICAL VEHICLES	4,728	4,72
6	ITEMS LESS THAN \$5 MILLION FIRE FIGHTING EQUIPMENT	4,662	4,60
7	FIRE FIGHTING/CRASH RESCUE VEHICLES	10,419	10,41
	MATERIALS HANDLING EQUIPMENT		,
8	ITEMS LESS THAN \$5 MILLION	23,320	23,32
_	BASE MAINTENANCE SUPPORT		
9 10	RUNWAY SNOW REMOV & CLEANING EQUIP ITEMS LESS THAN \$5 MILLION	6,215	6,21
10	COMM SECURITY EQUIPMENT(COMSEC)	87,781	87,78
11	COMSEC EQUIPMENT	136,998	139,24
	Transfer for Link 16 upgrades		[2,24
12	MODIFICATIONS (COMSEC)	677	63
10	INTELLIGENCE PROGRAMS		
13 14	INTELLIGENCE TRAINING EQUIPMENT INTELLIGENCE COMM EQUIPMENT	4,041 22,573	4,0
14 15	MISSION PLANNING SYSTEMS	22,575 14,456	22,5 14,4:
	ELECTRONICS PROGRAMS		,-
16	AIR TRAFFIC CONTROL & LANDING SYS	31,823	31,8
17	NATIONAL AIRSPACE SYSTEM	5,833	5,8
18	BATTLE CONTROL SYSTEM—FIXED	1,687	1,6
19 20	THEATER AIR CONTROL SYS IMPROVEMENTS WEATHER OBSERVATION FORECAST	22,710	22,7
20 21	STRATEGIC COMMAND AND CONTROL	21,561 286,980	21,5 286,9
22	CHEYENNE MOUNTAIN COMPLEX	36,186	36,1
24	INTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN) SPCL COMM-ELECTRONICS PROJECTS	9,597	9,58
25	GENERAL INFORMATION TECHNOLOGY	27,403	27,4
26	AF GLOBAL COMMAND & CONTROL SYS	7,212	7,2
27	MOBILITY COMMAND AND CONTROL Additional battlefield air operations kits to meet need	11,062	30,9 [19,90
28	All FORCE PHYSICAL SECURITY SYSTEM	131,269	131,2
29	COMBAT TRAINING RANGES	33,606	33,6
30	MINIMUM ESSENTIAL EMERGENCY COMM N	5,232	5,2
31	C3 COUNTERMEASURES	7,453	7,4
32	INTEGRATED PERSONNEL AND PAY SYSTEM	3,976	3,9
33 34	GCSS-AF FOS DEFENSE ENTERPRISE ACCOUNTING AND MGMT SYSTEM	25,515 9,255	25,5: 9,2:
35	THEATER BATTLE MGT C2 SYSTEM	7,523	7,5,
36	AIR & SPACE OPERATIONS CTR-WPN SYS	12,043	12,0
37	AIR OPERATIONS CENTER (AOC) 10.2	24,246	24,2
	AIR FORCE COMMUNICATIONS		
38 39	INFORMATION TRANSPORT SYSTEMS	74,621 103,748	74,6 86,7
55	Restructure program	100,740	[-17,00
41	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,199	5,1
42	USCENTCOM	15,780	15,7
	SPACE PROGRAMS		
43 44	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS SPACE BASED IR SENSOR PGM SPACE	79,592	79,5.
44 45	NAVSTAR GPS SPACE	90,190 2,029	90,1: 2,0
46	NUDET DETECTION SYS SPACE	5,095	5,0
47	AF SATELLITE CONTROL NETWORK SPACE	76,673	76,6
48	SPACELIFT RANGE SYSTEM SPACE	113,275	113,2
49	MILSATCOM SPACE	35,495	35,4
50 51	SPACE MODS SPACE	23,435	23,4 43,0
	ORGANIZATION AND BASE	43,065	· · · · · ·
52	TACTICAL C-E EQUIPMENT Increase JTAC training and rehearsal simulators per AF unfunded priority list	77,538	113,5 [36,00
54	RADIO EQUIPMENT	8,400	[36,00 8,4
55	CCTV/AUDIOVISUAL EQUIPMENT	6,144	6,1
56	BASE COMM INFRASTRUCTURE	77,010	77,0
57	COMM ELECT MODS	71,800	71,8
	PERSONAL SAFETY & RESCUE EQUIP		

ine	Item	FY 2016 Request	Senate Authorize
59	ITEMS LESS THAN \$5 MILLION DEPOT PLANT+MTRLS HANDLING EQ	79,623	79,62
60	MECHANIZED MATERIAL HANDLING EQUIP	7,249	7,24
61	BASE PROCURED EQUIPMENT	9,095	9,03
62	ENGINEERING AND EOD EQUIPMENT	17,866	17,8
64	MOBILITY EQUIPMENT	61,850	61,83
65	ITEMS LESS THAN \$5 MILLION	30,477	30,4
	SPECIAL SUPPORT PROJECTS		
67	DARP RC135	25,072	25,0
68	DCG8-AF	183,021	183,0
70	SPECIAL UPDATE PROGRAM	629,371 100.662	629,3 100 c
71	DEFENSE SPACE RECONNAISSANCE PROG CLASSIFIED PROGRAMS	100,663	100,6
71A	CLASSIFIED PROGRAMS	15,038,333	15,038,3
73	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	59,863	59,8
	TOTAL OTHER PROCUREMENT, AIR FORCE	18,272,438	18,313,58
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, DCAA		
1	ITEMS LESS THAN \$5 MILLION	1,488	1,4
	MAJOR EQUIPMENT, DCMA		
2	MAJOR EQUIPMENT	2,494	2,4
3	PERSONNEL ADMINISTRATION	9,341	9,3
7	MAJOR EQUIPMENT, DISA INFORMATION SYSTEMS SECURITY	8,080	18,0
,	Sharkseer increase	0,000	/10,00
8	TELEPORT PROGRAM	62,789	62,7
9	ITEMS LESS THAN \$5 MILLION	9,399	9,3
10	NET CENTRIC ENTERPRISE SERVICES (NCES)	1,819	1,8
11	DEFENSE INFORMATION SYSTEM NETWORK	141,298	141,2
12	CYBER SECURITY INITIATIVE	12,732	12,7
13	WHITE HOUSE COMMUNICATION AGENCY	64,098	64,0
14	SENIOR LEADERSHIP ENTERPRISE	617,910	617,9
15	JOINT INFORMATION ENVIRONMENT	84,400	84,4
16	MAJOR EQUIPMENT, DLA MAJOR EQUIPMENT	5,644	5, 6
10	MAJOR EQUIPMENT, DMACT	5,044	5,0
17	MAJOR EQUIPMENT	11,208	11,2
18	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,298	1,2
20	MAJOR EQUIPMENT	1,048	1,0
21	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY VEHICLES	100	1
22	OTHER MAJOR EQUIPMENT	5,474	5,4
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
23	THAAD	464,067	464,0
24	AEGIS BMD	558,916	706,6
	Increase SM–3 Block IB purchase		[117,88
	Increase SM–3 Block IB canisters		[2,50
0.5	Undifferentiated Block IB test and evaluation costs	1 400 0000	[27, 3]
25	AEGIS BMD (AP)	147,765	1 140 00
26	Early to need BMDS AN/TPY-2 RADARS	78,634	[-147,76 78,6
27	AEGIS ASHORE PHASE III	30,587	30,5
28	IRON DOME	55,000	41,1
	Request excess of requirement	,	[-13,90
XX	DAVIDS 8LING	0	150,0
XX	ARROW 3	0	[150,00 15,0
	Increase for Arrow 3 co-production		[15,00
	MAJOR EQUIPMENT, NSA	0.00 ( 0.00	
35	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	37,177	37,1
36	MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, TJS	46,939	46,9
38	MAJOR EQUIPMENT, TJS	13,027	13,0
40	MAJOR EQUIPMENT, WHS MAJOR EQUIPMENT, WHS	27,859	27,8
404	CLASSIFIED PROGRAMS CLASSIFIED PROGRAMS	617,757	617,7
-1021	AVIATION PROGRAMS	017,737	017,7
	MC-12	63,170	

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
42	ROTARY WING UPGRADES AND SUSTAINMENT	135,985	135,983
44	NON-STANDARD AVIATION	61,275	61,27
45	U-28	0	63,17
	SOCOM requested realignment		[63,170
47	RQ-11 UNMANNED AERIAL VEHICLE	20,087	20,08
48	CV-22 MODIFICATION	18,832	18,83
49	MQ-1 UNMANNED AERIAL VEHICLE	1,934	1,93
50	MQ-9 UNMANNED AERIAL VEHICLE	11,726	21,72
	MQ–9 capability enhancements		[10,000
51	STUASL0	1,514	1,51
5.2	PRECISION STRIKE PACKAGE	204,105	204,10
53	AC/MC-130J	61,368	61,36
54	C-130 MODIFICATIONS	66,861	31,41
	C–130 TF/TA adjustments	· · · · · ·	[-35,449
	SHIPBUILDING		,
55	UNDERWATER SYSTEMS	32,521	32,52
	AMMUNITION PROGRAMS	,	,
56	ORDNANCE ITEMS <\$5M	174,734	174,73
00	OTHER PROCUREMENT PROGRAMS	171,701	111,10
57	INTELLIGENCE SYSTEMS	93,009	93,00
58	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	14,964	14,96
59	OTHER ITEMS <\$5M	79,149	79,14
60	COMBATANT CRAFT SYSTEMS	33,362	33,362
61	SPECIAL PROGRAMS	143,533	143,53
62	TACTICAL VEHICLES	73,520	73,52
	WARRIOR SYSTEMS <\$5M	· · · · ·	186,00
63	COMBAT MISSION REQUIREMENTS	186,009	
64		19,693	19,69
65	GLOBAL VIDEO SURVEILLANCE ACTIVITIES OPERATIONAL ENHANCEMENTS INTELLIGENCE	3,967	3,96
66		19,225	19,22
68	OPERATIONAL ENHANCEMENTS	213,252	213,25
74	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	141,223	141,22
75	CB PROTECTION & HAZARD MITIGATION	137,487	137,48
	UNDISTRIBUTED	,	, .
XX	USCC CYBER CAPABILITIES	0	75,00
	Cyber capabilities		[75,000
	TOTAL PROCUREMENT, DEFENSE-WIDE	5,130,853	5,341,504
	JOINT URGENT OPERATIONAL NEEDS FUND		
	JOINT URGENT OPERATIONAL NEEDS FUND		
1	JOINT URGENT OPERATIONAL NEEDS FUND	99,701	99,70
	TOTAL JOINT URGENT OPERATIONAL NEEDS FUND	99,701	99,70
	TOTAL PROCUREMENT	106,967,393	111,847,57

# 1 SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY

# 2

## **OPERATIONS.**

SEC. 4102.	PROCUREMENT FOR	<b>OVERSEAS</b>	CONTINGENCY	<b>OPERATIONS</b>
	(In Tho	usands of Do	ollars)	

Line	Item	FY 2016 Request	Senate Authorized
	AIRCRAFT PROCUREMENT, ARMY FIXED WING		
3	AERIAL COMMON SENSOR (ACS) (MIP)	99,500	99,500
4	MQ-1 UAV	16,537	16,537
16	MQ-1 PAYLOAD (MIP)	8,700	8,700
23	ARL SEMA MODS (MIP)	32,000	32,00
31	RQ-7 UAV MODS	8,250	8,25
	TOTAL AIRCRAFT PROCUREMENT, ARMY	164,987	164,987
	MISSILE PROCUREMENT, ARMY		
	AIR-TO-SURFACE MISSILE SYSTEM		
3	HELLFIRE SYS SUMMARY	37,260	37,26
	TOTAL MISSILE PROCUREMENT, ARMY	37,260	37,26
	PROCUREMENT OF W&TCV, ARMY WEAPONS & OTHER COMBAT VEHICLES		

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#### SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

ine	Item	FY 2016 Request	Senate Authorized
16 21	MORTAR SYSTEMS COMMON REMOTELY OPERATED WEAPONS STATION	7,030 19,000	7,030 19,000
	TOTAL PROCUREMENT OF W&TCV, ARMY	26,030	26,030
	PROCUREMENT OF AMMUNITION, ARMY	20,000	20,000
,	SMALL/MEDIUM CAL AMMUNITION	( 000	1.00
4	CTG, 50 CAL, ALL TYPES	4,000	4,000
8	60MM MORTAR, ALL TYPES	11,700	11,70
9 10	81MM MORTAR, ALL TYPES	4,000 7,000	4,00 7,00
10	ARTILLERY AMMUNITION	7,000	1,00
12	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	5,000	5,00
13 15	ARTILLERY PROJECTILE, 155MM, ALL TYPES ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	10,000 2,000	10,00 2,00
	ROCKETS		
17	ROCKET, HYDRA 70, ALL TYPES OTHER AMMUNITION	136,340	136,34
19	DEMOLITION MUNITIONS, ALL TYPES	4,000	4,00
21	SIGNALS, ALL TYPES	8,000	8,00
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	192,040	192,040
	OTTER DROCKDENT ADD		
	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES		
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	243,998	243,99
9	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	223,276	223,27
11 12	MODIFICATION OF IN SVC EQUIP MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS	130,000 393,100	130,00 393,10
	COMM—SATELLITE COMMUNICATIONS		
21	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	5,724	5,72
51	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	29,500	29,50
	ELECT EQUIP-TACT INT REL ACT (TIARA)		
57 59	DCGS-A (MIP) TROJAN (MIP)	54,140 6,542	54,14 6,54
61	CI HUMINT AUTO REPRTING AND COLL(CHARCS)	3,860	3,86
68	ELECT EQUIP—ELECTRONIC WARFARE (EW) FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	14 047	14,84
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	14,847 19,535	14,84
	ELECT EQUIP-TACTICAL SURV. (TAC SURV)		
84	COMPUTER BALLISTICS: LHMBC XM32 ELECT EQUIP—TACTICAL C2 SYSTEMS	2,601	2,60
87	FIRE SUPPORT C2 FAMILY	48	40
94	MANEUVER CONTROL SYSTEM (MCS) ELECT EQUIP—AUTOMATION	252	25.
01	AUTOMATED DATA PROCESSING EQUIP	652	65.
	CHEMICAL DEFENSIVE EQUIPMENT		
11	BASE DEFENSE SYSTEMS (BDS)	4,035	4,03:
131	FORCE PROVIDER	53,800	53,80
133	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM MATERIAL HANDLING EQUIPMENT	700	70
159	FAMILY OF FORKLIFTS	10,486	10,48
	OTHER SUPPORT EQUIPMENT		
169	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	8,500 <b>1,205,596</b>	8,50 <b>1,205,59</b>
	JOINT IMPR EXPLOSIVE DEV DEFEAT FUND	1,200,000	1,205,550
	FORCE TRAINING		
3	TRAIN THE FORCE	7,850	7,85
2	JIEDDO DEVICE DEFEAT DEFEAT THE DEVICE	77,600	77,60
	NETWORK ATTACK		
1	ATTACK THE NETWORK Adjustment due to low execution in prior years	219,550	215,08 [-4,464
	STAFF AND INFRASTRUCTURE		1,101
4	OPERATIONS	188,271	144,46 [-43,807
	TOTAL JOINT IMPR EXPLOSIVE DEV DEFEAT FUND	493,271	445,000
	AIRCRAFT PROCUREMENT, NAVY OTHER AIRCRAFT		
	STUASLO UAV	55,000	55,000

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#### SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

ine	Item	FY 2016 Request	Senate Authorize
30	AV-8 SERIES	41,365	41,36
32	F-18 SERIES	8,000	8,00
37	EP-3 SERIES	6,300	6,30
47	SPECIAL PROJECT AIRCRAFT	14,198	14,19
51 52	COMMON ECM EQUIPMENT COMMON AVIONICS CHANGES	72,700 13,988	72,70 13,98
52 59	V-22 (TILT/ROTOR ACFT) OSPREY	4,900	4,90
55	AIRCRAFT SUPPORT EQUIP & FACILITIES	4,000	4,00
65	AIRCRAFT INDUSTRIAL FACILITIES	943	94
	TOTAL AIRCRAFT PROCUREMENT, NAVY	217,394	217,39
	WEAPONS PROCUREMENT, NAVY TACTICAL MISSILES		
10	LASER MAVERICK	3,344	3,34
	TOTAL WEAPONS PROCUREMENT, NAVY	3,344	3,34
	PROCUREMENT OF AMMO, NAVY & MC		
4	NAVY AMMUNITION GENERAL PURPOSE BOMBS	9,715	0.72
1 2	AIRBORNE ROCKETS, ALL TYPES	· · · · · · · · · · · · · · · · · · ·	9,71 11,10
3	MACHINE GUN AMMUNITION	11,108 2,602	
3 6	AIR EXPENDABLE COUNTERMEASURES	3,603 11,982	3,6 11,9
0 11	OTHER SHIP GUN AMMUNITION	4,674	4,6
12	SMALL ARMS & LANDING PARTY AMMO	3,456	3,4
13	PYROTECHNIC AND DEMOLITION	1,989	1,9
14	AMMUNITION LESS THAN \$5 MILLION	4,674	4,6
	MARINE CORPS AMMUNITION	,	,.
20	120MM, ALL TYPES	10,719	10,7
23	ROCKETS, ALL TYPES	3,993	3,9
24	ARTILLERY, ALL TYPE8	67,200	67,2
26	FUZE, ALL TYPES	3,299	3,2
25	DEMOLITION MUNITIONS, ALL TYPES	518	5
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	136,930	136,93
35	CIVIL ENGINEERING SUPPORT EQUIPMENT PASSENGER CARRYING VEHICLES	186	1
55	CLASSIFIED PROGRAMS	100	1
60A	CLASSIFIED PROGRAMS	12,000	12,0
	TOTAL OTHER PROCUREMENT, NAVY	12,186	12,18
	PROCUREMENT, MARINE CORPS GUIDED MISSILES		
10	JAVELIN	7,679	7,6
	OTHER SUPPORT		
13	MODIFICATION KITS	10,311	10,3
14	UNIT OPERATIONS CENTER	8,221	8,2
18	MODIFICATION KITS	3,600	3,6
19	COMMAND AND CONTROL SYSTEM (NON-TEL) ITEMS UNDER \$5 MILLION (COMM & ELEC)	8,693	8,6
27	INTELL/COMM EQUIPMENT (NON-TEL) RQ-11 UAV	3,430	3,4
52	MATERIALS HANDLING EQUIPMENT PHYSICAL SECURITY EQUIPMENT	7,000	7,0
	TOTAL PROCUREMENT, MARINE CORPS	48,934	48,9
	AIRCRAFT PROCUREMENT, AIR FORCE		
15	OTHER AIRCRAFT	13,500	13,5
	OTHER AIRCRAFT		
14 - c	<i>C-130</i>	1,410	1,4
56	H-60	39,300	39,3
58 51	HC/MC-130 MODIFICATIONS	5,690 69,000	5,6 69,0
,1			
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	128,900	128,9
	MISSILE PROCUREMENT, AIR FORCE TACTICAL		
6	PREDATOR HELLFIRE MISSILE	280,902	280,9
7	SMALL DIAMETER BOMB	2,520	2,5

10	Item CLASS IV	FY 2016 Request	Senate Authorized
10	CLASS IV		
10			
	AGM-65D MAVERICK	5,720	5,720
	TOTAL MISSILE PROCUREMENT, AIR FORCE	289,142	289,142
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	CARTRIDGES		
2	CARTRIDGES	8,371	8,371
	BOMBS		
4	GENERAL PURPOSE BOMBS	17,031	17,031
6	JOINT DIRECT ATTACK MUNITION	184,412	184,412
	FLARES		
12	FLARES	11,064	11,064
	FUZES		
13	FUZES	7,996	7,996
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	228,874	228,874
	OTHER PROCUREMENT, AIR FORCE		
	SPCL COMM-ELECTRONICS PROJECTS		
25	GENERAL INFORMATION TECHNOLOGY	3,953	3,953
27	MOBILITY COMMAND AND CONTROL	2,000	2,000
	AIR FORCE COMMUNICATIONS		
42	USCENTCOM	10,000	10,000
	ORGANIZATION AND BASE		
52	TACTICAL C-E EQUIPMENT	4,065	4,065
56	BASE COMM INFRASTRUCTURE	15,400	15,400
	PERSONAL SAFETY & RESCUE EQUIP		
58	NIGHT VISION GOGGLES	3,580	3,580
59	ITEMS LESS THAN \$5 MILLION	3,407	3,407
	BASE SUPPORT EQUIPMENT		
62	ENGINEERING AND EOD EQUIPMENT	46,790	46,790
64	MOBILITY EQUIPMENT	400	400
65	ITEMS LESS THAN \$5 MILLION	9,800	9,800
71	DEFENSE SPACE RECONNAISSANCE PROG	28,070	28,070
	CLASSIFIED PROGRAMS	· · · · ·	,
71A	CLASSIFIED PROGRAMS	3,732,499	3,732,499
	TOTAL OTHER PROCUREMENT, AIR FORCE	3,859,964	3,859,964
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, DISA		
8	TELEPORT PROGRAM	1,940	1,940
	CLASSIFIED PROGRAMS		
40A	CLASSIFIED PROGRAMS	35,482	35,482
	AVIATION PROGRAMS		
41	MC-12	5,000	5,000
20	AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M	07.000	05.00
56		35,299	35,299
61	OTHER PROCUREMENT PROGRAMS SPECIAL PROGRAMS	48 400	4840
	WARRIOR SYSTEMS <\$5M	15,160	15,160
	OPERATIONAL ENHANCEMENTS	15,000 104,537	
63		104.537	104.337
	OF BRALLONAL BALLANUESIES (1)	101,007	
63	TOTAL PROCUREMENT, DEFENSE-WIDE	212,418	

# *TITLE XLII*—*RESEARCH, DEVEL OPMENT, TEST, AND EVALUA TION*

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# 4 SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	-	
		BASIC RESEARCH		
1	0601101A	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	13,018	13,018
2	0601102A	DEFENSE RESEARCH SCIENCES	239,118	279,118
		Basic research program increase		[40,000]
3	0601103A	UNIVERSITY RESEARCH INITIATIVES	72,603	72,603
4	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	100,340 <b>425,079</b>	100,340 <b>465,07</b> 9
		APPLIED RESEARCH		
5	0602105A	MATERIALS TECHNOLOGY	28,314	28,31
6	0602120A	SENSORS AND ELECTRONIC SURVIVABILITY	38,374	38,37
7	0602122A	TRACTOR HIP	6,879	6,87
8	0602211A	AVIATION TECHNOLOGY ELECTRONIC WARFARE TECHNOLOGY	56,884	56,88
9 10	0602270A 0602303A	ELECTRONIC WARFARE TECHNOLOGY MISSILE TECHNOLOGY	19,243	19,24
10	0602303A 0602307A	ADVANCED WEAPONS TECHNOLOGY	45,053 29,428	45,053 29,428
12	0602307A 0602308A	ADVANCED WEATONS TECHNOLOGY	29,428 27,862	25,420
13	0602601A	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	68,839	68,83
14	0602618A	BALLISTIAG TECHNOLOGY	92,801	92,801
15	0602622A	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	3,866	3,86
16	0602623A	JOINT SERVICE SMALL ARMS PROGRAM	5,487	5,48
17	0602624A	WEAPONS AND MUNITIONS TECHNOLOGY	48,340	48,340
18	0602705A	ELECTRONIAG AND ELECTRONIC DEVICES	55,301	55,30
19	0602709A	NIGHT VISION TECHNOLOGY	33,807	33,80
20	0602712A	COUNTERMINE SYSTEMS	25,068	25,068
21	0602716A	HUMAN FACTORS ENGINEERING TECHNOLOGY	23,681	23,68
22	0602720A	ENVIRONMENTAL QUALITY TECHNOLOGY	20,850	20,850
23	0602782A	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	36,160	36,160
24	0602783A	COMPUTER AND SOFTWARE TECHNOLOGY	12,656	12,650
25	0602784A	MILITARY ENGINEERING TECHNOLOGY	63,409	63,40
26	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	24,735	24,73:
27	0602786A	WARFIGHTER TECHNOLOGY	35,795	35,79
28	0602787A	MEDICAL TECHNOLOGY	76,853 <b>879,685</b>	76,853 <b>879,68</b> 5
		ADVANCED TECHNOLOGY DEVELOPMENT		
29	0603001A	WARFIGHTER ADVANCED TECHNOLOGY	46,973	46,973
30	0603002A	MEDICAL ADVANCED TECHNOLOGY	69,584	<i>69,58</i>
31	0603003A	AVIATION ADVANCED TECHNOLOGY	89,736	89,730
32	0603004A	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	57,663	57,663
33	0603005A	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	113,071	113,07
34 35	0603006A 0603007A	SPACE APPLICATION ADVANCED TECHNOLOGY MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH- NOLOGY	5,554	5,55
37	0603009A	TRACTOR HIKE	12,636 7,502	12,63) 7,50
38	0603015A	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	17,425	17,42
39	0603020A	TRACTOR ROSE	11,912	11,91
40	0603125A	COMBATING TERRORISM—TECHNOLOGY DEVELOPMENT	27,520	27,52
41	0603130A	TRACTOR NAIL	2,381	2,38
42	0603131A	TRACTOR EGGS	2,431	2,43
43	0603270A	ELECTRONIC WARFARE TECHNOLOGY	26,874	26,87
44	0603313A	MISSILE AND ROCKET ADVANCED TECHNOLOGY	49,449	49,44
45	0603322A	TRACTOR CAGE	10,999	10,99
46	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM Encourage use of commercial technology	177,159	167,155 [-10,000]
47	0603606A	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	13,993	13,99
48	0603607A	JOINT SERVICE SMALL ARMS PROGRAM	5,105	5,10
49	0603710A	NIGHT VISION ADVANCED TECHNOLOGY	40,929	40,92
50	0603728A	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	10,727	10,72
51	0603734A	MILITARY ENGINEERING ADVANCED TECHNOLOGY	20,145	20,14
52	0603772A	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECH-		

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
53	0603794A	C3 ADVANCED TECHNOLOGY	37,816	37,816
		SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	895,747	885,747
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
54	0603305A	ARMY MISSLE DEFENSE SYSTEMS INTEGRATION	10,347	10,347
55	0603308A	ARMY SPACE SYSTEMS INTEGRATION	25,061	25,061
56	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	49,636	49,636
57	0603627A	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	13,426	13,426
58	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	46,749	46,749
60	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	6,258	6,258
61	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	13,472	13,472
62	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	7,292	7,292
63	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	8,813	8,813
65	0603790A	NATO RESEARCH AND DEVELOPMENT	6,075	6,075
67	0603804A	LOGISTIAG AND ENGINEER EQUIPMENT—ADV DEV	21,233	21,233
68	0603807A	MEDICAL SYSTEMS—ADV DEV	31,962	31,962
69	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	22,194	22,194
71	0604100A	ANALYSIS OF ALTERNATIVES	9,805	9,805
72	0604115A	TECHNOLOGY MATURATION INITIATIVES	40,917	40,917
73	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	30,058	30,058
74	0604319A	INDIRECT FIRE PROTECTION CAPABILITY INCREMENT 2-		
		INTERCEPT (IFPC2)	155,361	155,361
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	498,659	498,659
		SYSTEM DEVELOPMENT & DEMONSTRATION		
76	0604201A	AIRCRAFT AVIONIAG	12,939	12,939
78	0604270A	ELECTRONIC WARFARE DEVELOPMENT	18,843	18,843
79	0604270A	JOINT TACTICAL RADIO	9,861	9,861
80	0604290A	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	3,301 8,763	3,801 8,763
81	0604230A 0604321A	ALL SOURCE ANALYSIS SYSTEM	4,309	4,309
82	0604328A	TRACTOR CAGE	15,138	15,138
83	0604528A 0604601A	INFANTRY SUPPORT WEAPONS	74,128	76,628
00	000400111	Transfer from WTCV	14,120	[2,500]
85	0604611A	JAVELIN	3,945	3,945
87	0604633A	AIR TRAFFIC CONTROL	10,076	10,076
88	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	40,374	40,374
89	0604710A	NIGHT VISION SYSTEMS—ENG DEV	67,582	67,582
90	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	1,763	1,763
91	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	27,155	27,155
92	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE-ENG		
		DEV	24,569	24,569
93	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	23,364	23,364
94	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	8,960	8,960
95	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV	9,138	9,138
96	0604780A	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	21,622	21,622
97	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	99,242	99,242
98	0604802A	WEAPONS AND MUNITIONS—ENG DEV	21,379	21,379
99	0604804A	LOGISTIAG AND ENGINEER EQUIPMENT—ENG DEV	48,339	48,339
100 101	0604805A 0604807A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIP-	2,726	2,726
101	0004807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIT- MENT—ENG DEV	45 419	45 419
102	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	45,412 55,215	45,412 55,215
102	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFT-	55,215	55,215
101	00010101	WARE	163,643	163,643
105	0604820A	RADAR DEVELOPMENT	12,309	12,309
105	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	15,700	15,700
107	0604823A	FIREFINDER	6,243	6,243
107	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	18,776	18,776
109	0604854A	ARTILLERY SYSTEMS—EMD	1,953	1,953
110	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	67,358	67,358
111	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	136,011	86,011
		Restructure program	, i i i i i i i i i i i i i i i i i i i	[-50,000]
112	0605028A	ARMORED MULTI-PURPOSE VEHICLE (AMPV)	230,210	230,210
113	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	13,357	13,357
114	0605031A	JOINT TACTICAL NETWORK (JTN)	18,055	18,055
115	0605032A	TRACTOR TIRE	5,677	5,677
116	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM)	77,570	101,570
		Army UPL for AH–64 ASE development		[24,000]
117	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	18,112	78,112
		Army UPL for AH–64 ASE development		[60,000]
118	0605350A	WIN-T INCREMENT 3—FULL NETWORKING	39,700	39,700
119	0605380A	AMF JOINT TACTICAL RADIO SYSTEM (JTR8)	12,987	6,155
		Only for SALT program		[-6,832]
120	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	88,866	88,866
121	0605456A	PAC-3/MSE MISSILE	2,272	2,272
	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	214,099	214,099

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Line	Program Element	Item	FY 2016 Request	Senate Authorize
123	0605625A	MANNED GROUND VEHICLE	49,247	49,24
124	0605626A	AERIAL COMMON SENSOR	2	
125 126	0605766A 0605812A	NATIONAL CAPABILITIES INTEGRATION (MIP) JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND	10,599	10,59
		MANUFACTURING DEVELOPMENT PH	32,486	32,48
127	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	8,880	8,88
128	0210609A	PALADIN INTEGRATED MANAGEMENT (PIM)	152,288	152,28
129	0303032A	TROJAN—RH12	5,022	5,0.
130	0304270A	ELECTRONIC WARFARE DEVELOPMENT	12,686 <b>2,068,950</b>	12,68 <b>2,098,61</b>
		RDT&E MANAGEMENT SUPPORT		
131	0604256A	THREAT SIMULATOR DEVELOPMENT	20,035	20,03
132	0604258A	TARGET SYSTEMS DEVELOPMENT MAJOR T&E INVESTMENT	16,684	16,6
133 134	0604759A 0605103A	RAND ARROYO CENTER	62,580 20,853	62,5 20,8
134 135	0605301A 0605301A	ARMY KWAJALEIN ATOLL		20,8
135 136	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	205,145 19,430	205,1
138	0605601A	ARMY TEST RANGES AND FACILITIES	277,646	277,6
139	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	51,550	51,5
140	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	33,246	33,2
141	0605606A	AIRCRAFT CERTIFICATION	4,760	4,7
142	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,303	8,3
143	0605706A	MATERIEL SYSTEMS ANALYSIS	20,403	20,4
144	0605709A	EXPLOITATION OF FOREIGN ITEMS	10,396	10,3
145	0605712A	SUPPORT OF OPERATIONAL TESTING	49,337	49,3
146	0605716A	ARMY EVALUATION CENTER	52,694	52,6
147	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	938	9.
148	0605801A	PROGRAMWIDE ACTIVITIES	60,319	60,3
149	0605803A	TECHNICAL INFORMATION ACTIVITIES	28,478	28,4
150	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	32,604	24,6
	00050574	Under execution of prior year funds	9.400	[-8,00
151	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	3,186	3,1
152	0605898A	MANAGEMENT HQ—R&D SUBTOTAL, RDT&E MANAGEMENT SUPPORT	48,955 <b>1,027,542</b>	48,9 1,019,54
154 155	0603778A 0603813A	OPERATIONAL SYSTEMS DEVELOPMENT MLRS PRODUCT IMPROVEMENT PROGRAM TRACTOR PULL WE HODGE AND MUNITIONS, DEODUCT, HUDDOURNENT, DEO	18,397 9,461	18,39 9,46
156	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PRO- GRAMS	4,945	4,94
157	0607133A	TRACTOR SMOKE	7,569	7,50
158	0607135A	APACHE PRODUCT IMPROVEMENT PROGRAM	69,862	69,80
159	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	66,653	66,6
160	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	37,407	37,4
61	0607138A	FIXED WING PRODUCT IMPROVEMENT PROGRAM	1,151	1,1.
162	0607139A	IMPROVED TURBINE ENGINE PROGRAM	51,164	51,1
163	0607140A	EMERGING TECHNOLOGIES FROM NIE	2,481	2,4
164	0607141A	LOGISTIAG AUTOMATION	1,673	1,6
166	0607665A	FAMILY OF BIOMETRIAG PATRIOT PRODUCT IMPROVEMENT	13,237	13,2
167 160	0607865A		105,816	105,8
169 171	0202429A 0203728A	AEROSTAT JOINT PROJECT—COCOM EXERCISE JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOAG)	40,565	40,5
	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	35,719 257,167	35,7: 297,1
172				E40.00
		Stryker modification and improvement		[40,00
173	0203740A	MANEUVER CONTROL SYSTEM	15,445	15,4
173 175	0203740A 0203752A	MANEUVER CONTROL SYSTEM AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	364	15,4 3
173 175 176	0203740A 0203752A 0203758A	MANEUVER CONTROL SYSTEM AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM DIGITIZATION	364 4,361	15,4 3 4,3
73 75 76 77	0203740A 0203752A 0203758A 0203801A	MANEUVER CONTROL SYSTEM AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM DIGITIZATION MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	364 4,361 3,154	15,4 3 4,3 3,1
73 75 76 77 78	0203740A 0203752A 0203758A 0203801A 0203801A	MANEUVER CONTROL SYSTEM AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM DIGITIZATION MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	364 4,361 3,154 35,951	15,4 3 4,3 3,1 35,9
73 75 76 77 78 79	0203740A 0203752A 0203758A 0203801A 0203802A 0203802A 0203808A	MANEUVER CONTROL SYSTEM	364 4,361 3,154 35,951 34,686	15,4 3 4,3 3,1 35,9 34,6
73 75 76 77 78 79 80	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0203808A 0205402A	MANEUVER CONTROL SYSTEM	364 4,361 3,154 35,951 34,686 10,750	15,4 3 4,3 3,1 35,9 34,6 10,7
73 75 76 77 78 79 80 81	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0203808A 0205402A 0205402A	MANEUVER CONTROL SYSTEM	364 4,361 3,154 35,951 34,686 10,750 402	15,4 3 4,3 3,1. 35,9 34,6 10,7 4
73 75 76 77 78 79 80 81 81	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205410A 0205456A	MANEUVER CONTROL SYSTEM	364 4,361 3,154 35,951 34,686 10,750 402 64,159	15,4 3 4,3 3,1 35,9 34,6 10,7 4 64,1
73 75 76 77 78 79 80 81 83 83	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205410A 0205456A 0205778A	MANEUVER CONTROL SYSTEM	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527	15,4 3 4,3 3,1 35,9 34,6 10,7 4 64,1 17,5
73 75 76 77 78 79 80 81 83 84 84	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205410A 0205456A 020578A 020578A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM         OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER THER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLR8)         JOINT TACTICAL GROUND SYSTEM	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527 20,515	15,4 3 4,3 3,1 35,9 34,6 10,7 4 64,1 17,5 20,5
73 75 76 77 78 80 81 83 84 85 85	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205410A 0205456A 0205778A 020578A 0208533A 0303028A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM         OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)         JOINT TACTICAL GROUND SYSTEM         SECURITY AND INTELLIGENCE ACTIVITIES	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527 20,515 12,368	$\begin{array}{c} 15,4\\3\\3\\4,3\\3,1\\35,9\\34,6\\10,7\\4\\64,1\\17,5\\20,5\\12,3\end{array}$
73 75 77 77 87 80 88 88 88 88 88 88 88 88	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205410A 0205456A 020578A 020578A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM         OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER THER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLR8)         JOINT TACTICAL GROUND SYSTEM	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527 20,515 12,368 31,154	$\begin{array}{c} 15,4\\3\\3\\4,3\\3,1\\35,9\\34,6\\10,7\\4\\64,1\\17,5\\20,5\\12,3\\31,1\end{array}$
173 175 176 177 178 180 181 183 184 185 187 188 188	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205410A 0205456A 0205778A 020853A 03003028A 0303140A 0303141A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM         OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)         JOINT TACTICAL GROUND SYSTEM         SECURITY AND INTELLIGENCE ACTIVITIES         INFORMATION SYSTEMS SECURITY PROGRAM         GLOBAL COMBAT SUPPORT SYSTEM	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527 20,515 12,368 31,154 12,274	15,4 3 4,3 3,1 35,9 34,6 10,7 4 64,1 17,5 20,5 12,3 31,1 12,2
173 175 176 177 178 180 181 183 184 185 188 188 188 188 188 188 189	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 020540A 0205456A 0205778A 020553A 0303028A 0303140A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM         OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)         JOINT TACTICAL GROUND SYSTEM         SECURITY AND INTELLIGENCE ACTIVITIES         INFORMATION SYSTEMS SECURITY PROGRAM	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527 20,515 12,368 31,154	15,4 3 4,3 3,1 35,9 34,6 10,7 4 64,1 17,5 20,5 12,3 31,1 12,2 9,3
173 175 177 177 177 178 179 180 181 188 188 188 188 188 188 188 188	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205410A 0205456A 0205778A 0208053A 0300328A 03003140A 0303142A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM         OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)         JOINT TACTICAL GROUND SYSTEM         SECURITY AND INTELLIGENCE ACTIVITIES         INFORMATION SYSTEMS SECURITY PROGRAM         GLOBAL SUPPORT SYSTEM         SATCOM GROUND ENVIRONMENT (SPACE)	364 4,361 3,154 33,5951 33,686 10,750 402 64,159 17,527 20,515 12,368 31,154 12,274 9,355	15,4 3 4,3 3,1 35,9 34,6 10,7 4 64,1 17,5 20,5 12,3 31,1 12,2 9,3 3 7,0
773 775 776 777 778 779 880 881 883 884 885 884 885 888 889 990 991 991	0203740A 0203752A 0203758A 0203801A 0203802A 0203808A 0205402A 0205402A 0205402A 020578A 020578A 020553A 0303028A 0303140A 0303141A 0303142A 0303150A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER THER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLR8)         JOINT TACTICAL GROUND SYSTEM         SECURITY AND INTELLIGENCE ACTIVITIES         INFORMATION SYSTEMS SECURITY PROGRAM         GLOBAL COMBAT SUPPORT SYSTEM         SATCOM GROUND ENVIRONMENT (SPACE)         WWMCAG/GLOBAL COMMAND AND CONTROL SYSTEM	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527 20,515 12,368 31,154 12,274 9,355 7,053	15,4 3 4,3 3,1 35,9,9 4 64,1 17,5,7 12,3 20,5 12,3 3,1,1 12,2 9,3 7,0,0 7 7
172 173 175 176 177 178 179 180 181 183 184 185 188 188 188 188 189 190 191 193 194 195	0203740A 0203752A 0203752A 0203801A 0203802A 0205402A 0205402A 0205402A 020540A 020553A 020553A 0303028A 0303028A 0303141A 0303142A 0303142A 0303142A	MANEUVER CONTROL SYSTEM         AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM         DIGITIZATION         MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAMS         OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS         TRACTOR CARD         INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV         MATERIALS HANDLING EQUIPMENT         LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM         GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)         JOINT TACTICAL GROUND SYSTEM         SECURITY AND INTELLIGENCE ACTIVITIES         INFORMATION SYSTEMS SECURITY PROGRAM         GLOBAL COMBAT SUPPORT SYSTEM         SATCOM GROUND ENVIRONMENT (SPACE)         WWWCAG/GLOBAL COMMAND AND CONTROL SYSTEM         INTEGRATED BROADCAST SERVICE (IBS)	364 4,361 3,154 35,951 34,686 10,750 402 64,159 17,527 20,615 12,368 31,154 12,274 9,355 7,053 750	15,4 3 4,3 3,1 35,9 34,6 10,7 4 64,1

#### **†HR 1735 EAS**

Line	Program Element	Item	FY 2016 Request	Senate Authorized
201	0310349A	WIN-T INCREMENT 2—INITIAL NETWORKING	3,800	3,800
202	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	48,442	48,442
	999999999999	CLASSIFIED PROGRAMS	4,536 <b>1,129,297</b>	4,530 <b>1,169,29</b> 2
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	6,924,959	7,016,622
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY BASIC RESEARCH		
1	0601103N	UNIVERSITY RESEARCH INITIATIVES	116,196	116,19
2	0601152N	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,126	19,12
3	0601153N	DEFENSE RESEARCH SCIENCES	451,606	506,60
		Basic research program increase SUBTOTAL, BASIC RESEARCH	586,928	[55,000 <b>641,92</b>
4	0602114N	APPLIED RESEARCH POWER PROJECTION APPLIED RESEARCH	68,723	60 70
4 5	0602114N 0602123N	FORCE PROTECTION APPLIED RESEARCH	154,963	68,72 154,96
6	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	49,001	49,00
7	0602235N	COMMON PICTURE APPLIED RESEARCH	42,551	42,55
8	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	45,056	45,05
9	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	115,051	115,05
10	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	42,252	42,25
11 12	0602651 <b>M</b> 0602747N	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH UNDERSEA WARFARE APPLIED RESEARCH	6,119 123,750	6,11 142,35
1.2	00027471	Accelerate undersea warfare research	125,750	[18,600
13	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	179,686	179,68
14	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	37,418	37,41
		SUBTOTAL, APPLIED RESEARCH	864,570	883,17
		ADVANCED TECHNOLOGY DEVELOPMENT		
15	0603114N	POWER PROJECTION ADVANCED TECHNOLOGY	37,093	37,09
16	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	38,044	38,04
17	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	34,899	34,89
18	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	137,562	137,56
19 20	0603651M 0603673N	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DE-	12,745	12,74
20	000007011	VELOPMENT	258,860	248,86
		Capable manpower, enablers, and sea basing		[-10,000
21	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	57,074	57,07
22	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,807	4,80
23	0603747N	UNDERSEA WARFARE ADVANCED TECHNOLOGY	13,748	13,74
24 25	0603758N 0603782N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS MINE AND EXPEDITIONARY WARFARE ADVANCED TECH-	66,041	66,04
20	00007021	NOLOGY	1,991	1,99
		SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	662,864	<b>652,86</b> 4
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
26	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	41,832	41,832
27	0603216N	AVIATION SURVIVABILITY	5,404	5,40
28	0603237N	DEPLOYABLE JOINT COMMAND AND CONTROL	3,086	3,08
29 20	0603251N 0602254N	AIRCRAFT SYSTEMS ASW SYSTEMS DEVELOPMENT	11,643	11,64
30 31	0603254N 0603261N	ASW SISIEMS DEVELOFMENT TACTICAL AIRBORNE RECONNAISSANCE	5,555 3,087	5,55 3,08
32	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,636	1,63
33	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	118,588	118,58
34	0603506N	SURFACE SHIP TORPEDO DEFENSE	77,385	77,38
35	0603512N	CARRIER SYSTEMS DEVELOPMENT	8,348	8,34
36	0603525N	PILOT FISH	123,246	123,24
37 20	0603527N 0603536N	RETRACT LARCH RETRACT JUNIPER	28,819	28,81
38 39	0603536N 0603542N	RADIOLOGICAL CONTROL	112,678 710	112,67 71
40	0603553N	SURFACE ASW	1,096	1,09
41	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	87,160	98,16
42	0603562N	Accelerate unmanned underwater vehicle development SUBMARINE TACTICAL WARFARE SYSTEMS	10,371	[11,000 10,37
43	0603563N	SHIP CONCEPT ADVANCED DESIGN	11,888	11,88
44	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	4,332	4,33
45	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	482,040	482,04
46	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	25,904	25,90
47	0603576N	CHALK EAGLE	511,802	511,80
48 40	0603581N	LITTORAL COMBAT SHIP (LAG) COMBAT SYSTEM INTEGRATION	118,416 25.001	118,41
49 50	0603582N 0603595N	COMBAT SYSTEM INTEGRATION OHIO REPLACEMENT	35,901 971,393	35,90 971,39
50 51	0603595N 0603596N	LAG MISSION MODULES	206,149	971,39 206,14
	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	8,000	8,00

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	Program Element	Item	FY 2016 Request	Senate Authorized
53	0603609N	CONVENTIONAL MUNITIONS	7,678	7,678
55	0603611M	MARINE CORPS ASSAULT VEHICLES	219,082	219,082
55	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	623	625
55 56	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	18,260	18,260
57	0603654N 0603658N	COOPERATIVE ENGAGEMENT	76,247	76,247
57 58	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	4,520	4,520
59 59	0603721N	ENVIRONMENTAL PROTECTION	20,711	20,711
59 60	0603721N 0603724N	NAVY ENERGY PROGRAM	47,761	47,761
61		FACILITIES IMPROVEMENT		
	0603725N		5,226	5,226
62	0603734N	CHALK CORAL	182,771	182,771
63	0603739N	NAVY LOGISTIC PRODUCTIVITY	3,866	3,866
64	0603746N	RETRACT MAPLE	360,065	360,063
65	0603748N	LINK PLUMERIA	237,416	237,410
66	0603751N	RETRACT ELM	37,944	37,94
67	0603764N	LINK EVERGREEN	47,312	47,312
68	0603787N	SPECIAL PROCESSES	17,408	17,408
69	0603790N	NATO RESEARCH AND DEVELOPMENT	9,359	9,355
70	0603795N	LAND ATTACK TECHNOLOGY	887	88.
71	0603851M	JOINT NON-LETHAL WEAPONS TESTING	29,448	29,448
72	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/ VAL	91,479	91,47
29	0000051			· · · ·
73 74	0603925N 0604112N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN	67,360	67,360
		78—80)	48,105	127,203
~~	00040037	Full ship shock trials for CVN–78	20.055	[79,100]
75	0604122N	REMOTE MINEHUNTING SYSTEM (RMS)	20,089	20,085
76	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES		
		(TADIRCM)	18,969	18,965
77	0604279N	ASE SELF-PROTECTION OPTIMIZATION	7,874	7,87
78	0604292N	MH-XX	5,298	5,298
79	0604454N	LX (R)	46,486	75,480
80	0604653N	Accelerate LX (R) JOINT COUNTER RADIO CONTROLLED IED ELECTRONIC WAR-		[29,000
00	00040551	FARE (JCREW)	3,817	3,811
81	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	9,595	9,59:
82	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/EN-		
		GINEERING SUPPORT	29,581	29,58
83	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT	285,849	285,84
84	0605812M	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND		
		MANUFACTURING DEVELOPMENT PH	36,656	36,650
85	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	9,835	9,83:
86	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	580	580
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	5,024,626	5,143,726
		SYSTEM DEVELOPMENT & DEMONSTRATION		
87	0603208N	TRAINING SYSTEM AIRCRAFT	21,708	21,708
88	0604212N	OTHER HELO DEVELOPMENT	11,101	11,10
	0604212N 0604214N	AV-8B AIRCRAFT—ENG DEV		39,878
	0604215N		39,878	
90	00010101	STANDARDS DEVELOPMENT	53,059	53,05
90 91	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	53,059 21,358	53,05 21,35
90 91 92	0604218N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT AIR/OCEAN EQUIPMENT ENGINEERING	53,059 21,358 4,515	53,055 21,358 4,513
90 91 92 93	0604218N 0604221N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT AIR/OCEAN EQUIPMENT ENGINEERING P-3 MODERNIZATION PROGRAM	53,059 21,358	53,055 21,358 4,513
90 91 92	0604218N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT AIR/OCEAN EQUIPMENT ENGINEERING P-3 MODERNIZATION PROGRAM WARFARE SUPPORT SYSTEM	53,059 21,358 4,515	53,05 21,35 4,51 1,51
90 91 92 93	0604218N 0604221N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT AIR/OCEAN EQUIPMENT ENGINEERING P-3 MODERNIZATION PROGRAM	53,059 21,358 4,515 1,514	53,055 21,350 4,513 1,514 5,873
90 91 92 93 94	0604218N 0604221N 0604230N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT AIR/OCEAN EQUIPMENT ENGINEERING P-3 MODERNIZATION PROGRAM WARFARE SUPPORT SYSTEM	53,059 21,358 4,515 1,514 5,875	53,053 21,356 4,513 1,514 5,874 81,555
90 91 92 93 94 95 96	0604218N 0604221N 0604230N 0604231N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT AIR/OCEAN EQUIPMENT ENGINEERING P-3 MODERNIZATION PROGRAM WARFARE SUPPORT SYSTEM TACTICAL COMMAND SYSTEM	53,059 21,358 4,515 1,514 5,875 81,553 272,149	53,05 21,35 4,51 1,51 5,87 81,55 272,14
90 91 92 93 94 95 96 97	0604218N 0604221N 0604230N 0604231N 0604231N 0604234N 0604245N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23
90 91 92 93 94 95 96 97 98	0604218N 0604221N 0604230N 0604231N 0604234N 0604234N 0604245N 0604261N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23 35,76
90 91 92 93 94 95 96 97 98 99	0604218N 0604221N 0604230N 0604231N 0604234N 0604234N 0604245N 0604261N 0604262N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23 35,76 87,91
90 91 92 93 94 95 96 97 98 99 99 99	0604218N 0604221N 0604230N 0604231N 0604234N 0604234N 0604245N 0604261N 0604262N 0604264N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23 35,76 87,91 12,67
90 91 92 93 94 95 96 97 98 99 99 200 201	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604261N 0604262N 0604264N 0604264N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23 35,76 87,91 12,67 56,92
90 91 92 93 94 95 96 97 98 99 99 00 01 02	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604262N 0604262N 0604264N 0604264N 0604260N 0604260N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18         ELECTRONIC WARFARE DEVELOPMENT	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23 35,76 87,91 12,67 56,92 23,68
90 91 92 93 94 95 96 97 98 99 00 01 02 03	0604218N 0604221N 0604230N 0604231N 0604231N 0604234N 0604261N 0604262N 0604262N 0604269N 0604269N 0604270N 0604273N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         ELECTRONIC WARPARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 33,763 87,918 12,679 56,921 23,885 507,093	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23 35,76 87,91 12,67 56,92 23,68 507,09
90 91 92 93 94 95 96 97 98 99 00 01 02 03 04	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604261N 0604262N 0604264N 0604269N 0604269N 0604270N 0604273N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18         ELECTRONIC WARFARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         NEXT GENERATION JAMMER (NGJ)	53,059 21,338 4,515 1,514 5,875 81,553 272,149 27,235 35,573 87,918 12,679 56,921 23,685 507,093 411,767	53,05 21,35 4,51 1,51 5,87 81,55 272,14 27,23 35,76 87,91 12,07 56,92 23,68 507,09 411,76
90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604262N 0604262N 0604269N 0604269N 0604270N 0604273N 0604274N 0604274N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18         ELECTRONIC WARPARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTION JAMMER (NGJ)         JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071	53,05: 21,35: 4,51: 5,87: 81,55: 272,14: 27,23: 35,76. 87,91: 12,67: 56,92 23,68: 507,09. 411,76 25,07.
90 91 92 93 94 95 96 97 98 99 90 00 601 602 603 604 605	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604261N 0604262N 0604264N 0604269N 0604269N 0604270N 0604273N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18         ELECTRONIC WARFARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         NEXT GENERATION JAMMER (NGJ)	53,059 21,338 4,515 1,514 5,875 81,553 272,149 27,235 35,573 87,918 12,679 56,921 23,685 507,093 411,767	53,05: 21,35: 4,51: 5,87: 81,55: 272,14: 27,23: 35,76. 87,91: 12,67: 56,92 23,68: 507,09. 411,76 25,07.
90 91 92 93 94 95 96 97 98 99 00 00 00 00 00 00 00 00 00 00 00 00	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604262N 0604262N 0604269N 0604269N 0604270N 0604273N 0604274N 0604274N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18         ELECTRONIC WARPARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTION JAMMER (NGJ)         JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071	53,05: 21,35: 4,51: 5,87: 81,55: 272,14: 27,23: 35,76 87,91: 12,67: 56,92 23,68: 507,09, 411,76 25,07: 443,43.
90 91 92 93 94 95 96 97 98 99 00 00 00 00 00 00 00 00 00 00 00 00	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604262N 0604262N 0604262N 0604269N 0604269N 0604270N 0604270N 0604274N 0604280N 0604274N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         ELECTRONIC WARFARE DEVELOPMENT         ELECTRONIC WARFARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         NEXT GENERATION JAMMER (NGJ)         JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)         SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071 443,433	53,05: 21,35: 4,51: 1,51: 5,87: 81,55: 272,14: 27,24: 35,76: 87,91: 12,67: 56,92: 23,68: 507,09: 411,76: 25,07: 443,43:
90 91 92 93 94 95 96 97 98 99 00 01 02 00 00 00 00 00 00 00 00 00 00 00 00	0604218N 0604221N 0604230N 0604231N 0604231N 0604245N 0604261N 0604262N 0604262N 0604269N 0604270N 0604270N 0604271N 0604271N 0604271N 06043280N 0604311N 0604329N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         ELECTRONIC WARFARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         NEXT GENERATION JAMMER (NGJ)         JOINT TACTICAL RADIO SYSTEM         SUFFACE COURATANT COMBAT SYSTEM ENGINEERING         LPD-17 CLASS SYSTEMS INTEGRATION	53,059 21,338 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071 443,433 747 97,002	53,05; 21,35; 4,51; 1,51; 5,87; 81,55; 272,14; 27,23; 35,76; 87,91; 12,67; 56,92; 23,68; 507,09; 411,76; 25,07; 443,43; 74; 97,00;
90 91 92 93 94 95 96 97 98 99 00 01 02 00 00 00 00 00 00 00 00 00 00 00 00	0604218N 0604221N 0604230N 0604231N 0604234N 0604261N 0604261N 0604262N 0604262N 0604269N 0604270N 0604270N 0604270N 0604274N 06043280N 0604307N 0604332N 0604332N 0604332N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18         ELECTRONIC WARFARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         NEXT GENERATION JAMMER (NGJ)         JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)         SURFACE COMBATANT COMBAT SYSTEM ENGINEERING         LPD-17 CLASS SYSTEMS INTEGRATION         SMALL DLAMETER BOME (SDE)         STANDARD MISSILE IMPROVEMENTS	53,059 21,338 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071 443,433 747 97,002 129,649	53,05: 21,35: 4,51: 5,87: 81,55: 272,14: 27,23: 35,76: 87,91: 12,67: 56,92: 23,68: 507,09: 411,76: 25,07: 443,43: 74: 97,00:
91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110	0604218N 0604221N 0604230N 0604231N 0604231N 0604245N 0604261N 0604262N 0604262N 0604269N 0604270N 0604270N 0604271N 0604271N 0604271N 06043280N 0604311N 0604329N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         ELECTRONIC WARFARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         SURFACE COMBATANT COMBAT SYSTEM ENGINEERING         LPD-17 CLASS SYSTEMS INTEGRATION         SMALL DIAMETER BOMB (SDB)         STANDARD MISSILE IMPROVEMENTS         ARBORNE MCM         MARINE AIR GROUND TASK FORCE (MAGTF) ELECTRONIC WAR-	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071 443,433 747 97,002 129,649 11,647	53,05: 21,35: 4,51: 1,51: 5,87: 81,55: 272,14: 27,23: 35,76: 87,91: 12,67: 56,92: 23,68: 507,09: 411,76: 25,07: 443,43: 74: 97,00: 129,64: 11,64:
90 91 92 93 94 95 96 97 98	0604218N 0604221N 0604230N 0604231N 0604234N 0604245N 0604262N 0604262N 0604262N 0604269N 0604270N 0604270N 0604273N 0604274N 0604280N 0604307N 0604331N 0604332N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         ELECTRONIC WARPARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         SURFACE COMBATANT COMBAT SYSTEM ENGINEERING         LPD-17 CLASS SYSTEMS INTEGRATION         SMALL DIAMETER BOMB (SDB)         STANDARD MISSILE IMPROVEMENTS         AIRBORNE MCM	53,059 21,338 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071 443,433 747 97,002 129,649	53,059 21,358 4,512 1,514 5,877 81,555 272,144 27,233 35,763 87,916 12,679 56,921 23,688 507,092 411,767 25,071
90 91 92 93 94 95 96 97 98 99 90 00 001 002 003 004 005 006 007 008 009 010 111	0604218N 0604221N 0604230N 0604231N 0604245N 0604245N 0604262N 0604262N 0604262N 0604262N 0604270N 0604270N 0604273N 060427N 0604377N 0604377N 06043329N 0604337N 0604373N 0604373N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-224         AIR CREW SYSTEMS DEVELOPMENT         ELECTRONIC WARFARE DEVELOPMENT         ELECTRONIC WARFARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         NEXT GENERATION JAMMER (NGJ)         JOINT TACTICAL RADIO SYSTEM – NAVY (JTRS-NAVY)         SURFACE COMBATANT COMBAT SYSTEM ENGINEERING         LPD-17 CLASS SYSTEMS INTEGRATION         SMALL DIAMETER BOMB (SDB)         STANDARD MISSILE IMPROVEMENTS         AIRBORNE MCM         MARINE AIR GROUND TASK FORCE (MAGTF) ELECTRONIC WARFARE (EW) FOR AVIATION	53,059 21,358 4,515 1,514 5,875 81,553 272,149 27,235 35,763 87,918 12,679 56,921 23,685 507,093 411,767 25,071 443,433 747 97,002 129,649 11,647	53,05; 21,35; 4,51; 1,51; 5,87; 81,55; 272,14; 27,23; 35,76; 87,91; 12,67; 56,92; 23,68; 507,09; 411,76; 25,07; 443,43; 744; 97,00; 129,64; 11,64; 2,776;
90 91 92 93 94 95 96 97 98 99 99 100 101 102 103 104 105 106 107 108 100 111	0604218N 0604221N 0604221N 0604230N 0604234N 0604245N 0604262N 0604262N 0604262N 0604262N 0604269N 0604270N 0604273N 0604273N 0604274N 0604372N 0604373N 0604373N 0604376M	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT         AIR/OCEAN EQUIPMENT ENGINEERING         P-3 MODERNIZATION PROGRAM         WARFARE SUPPORT SYSTEM         TACTICAL COMMAND SYSTEM         ADVANCED HAWKEYE         H-1 UPGRADES         ACOUSTIC SEARCH SENSORS         V-22A         AIR CREW SYSTEMS DEVELOPMENT         EA-18         ELECTRONIC WARPARE DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         EXECUTIVE HELO DEVELOPMENT         SURFACE COMBATANT COMBAT SYSTEM ENGINEERING         LID-17 CLASS SYSTEMS INTEGRATION         SMALL DIAMETER BOMB (SDB)         STANDARD MISSILE IMPROVEMENTS         AIRBORNE MCM         MARINE AIR GROUND TASK FORCE (MAGTF) ELECTRONIC WAR- FARE (EW) FOR AVIATION         MAVALI NTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING	53,059 21,338 4,515 1,514 5,875 81,553 272,149 27,235 35,573 87,918 12,679 56,921 23,685 507,093 411,767 25,071 443,433 747 97,002 129,649 11,647 2,778	53,05: 21,35: 4,51: 1,51: 5,87: 81,55: 272,14: 27,23: 35,76: 87,91: 12,67: 56,92: 23,68: 507,09: 411,76: 25,07: 443,43: 74: 97,00: 129,64: 11,64:

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
115	0604503N	SSN-688 AND TRIDENT MODERNIZATION	109,908	109,90
116	0604504N	AIR CONTROL	57,928	57,928
117	0604512N	SHIPBOARD AVIATION SYSTEMS	120,217	120,21
118	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	241,754	241,75
119	0604558N	NEW DESIGN SSN	122,556	122,55
120	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	48,213	60,21
		Accelerate submarine combat and weapon system modernization		[12,000
121	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	49,712	49,71
122	0604574N	NAVY TACTICAL COMPUTER RESOURCES	4,096	4,09
123	0604580N	VIRGINIA PAYLOAD MODULE (VPM)	167,719	167,71
124	0604601N	MINE DEVELOPMENT	15,122	15,12
125	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	33,738	33,73
126	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,123	8,12
127	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	7,686	7,68
128	0604727N	JOINT STANDOFF WEAPON SYSTEMS	405	40
129	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	153,836	153,83
130	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	99,619	99,61
131	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	116,798	116,79
132	0604761N	INTELLIGENCE ENGINEERING	4,353	4,35
133	0604771N	MEDICAL DEVELOPMENT	9,443	9,44
134	0604777N	NAVIGATION/ID SYSTEM	32,469	32,46
135	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	537,901	525,40
155	0004800.0		557,901	
	0.00 (000)	F-35B Block 4 development early to need	*******	[-12,500
136	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	504,736	492,23
1.0.8	0.00101031	F-35C Block 4 development early to need		[-12,500
137	0604810M	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—MARINE		
		CORPS	59,265	59,26
138	0604810N	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—NAVY	47,579	47,57
139	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	5,914	5,91
140	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	89,711	89,71
141	0605212N	CH-53K RDTE	632,092	632,09
142	0605220N	SHIP TO SHORE CONNECTOR (SSC)	7,778	7,77
143	0605450N	JOINT AIR-TO-GROUND MISSILE (JAGM)	25,898	25,89
144	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	247,929	247,92
145	0204202N	DDG-1000	103,199	103,19
	0304231N	TACTICAL COMMAND SYSTEM—MIP	998	99
		TACTICAL COVOTOLOCIC SVSTEMS		17 70
147	0304785N 0305124N	TACTICAL CRYPTOLOGIC SYSTEMS	17,785 35,905	35,90
146 147 148	0304785N	SPECIAL APPLICATIONS PROGRAM	17,785	17,78: 35,90: <b>6,161,092</b>
147 148	0304785N 0305124N	SPECIAL APPLICATIONS PROGRAM	17,785 35,905 <b>6,308,800</b>	35,90 <b>6,161,09</b> .
147 148 149	0304785N 0305124N 0604256N	SPECIAL APPLICATIONS PROGRAM	17,785 35,905 <b>6,308,800</b> 30,769	35,90 <b>6,161,09</b> 30,76
147 148 149 150	0304785N 0305124N 0604256N 0604258N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT	17,785 35,905 <b>6,308,800</b> 30,769 112,606	35,90 <b>6,161,09</b> 30,76 112,60
147 148 149 150 151	0304785N 0305124N 0604256N 0604258N 0604258N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234	35,96 <b>6,161,09</b> 30,76 112,60 61,23
147 148 149 150 151 152	0304785N 0305124N 0604256N 0604258N 0604258N 0604759N 0605126N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995	35,96 <b>6,161,09</b> 30,76 112,66 61,25 6,99
147 148 149 150 151 152	0304785N 0305124N 0604256N 0604258N 0604258N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234	35,96 <b>6,161,09</b> 30,76 112,66 61,25 6,99
147 148 149 150 151 152 153	0304785N 0305124N 0604256N 0604258N 0604258N 0604759N 0605126N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995	35,90 <b>6,161,09</b> 30,76 112,60 61,23 6,99 4,01
147 148 149 150 151 152 153 154	0304785N 0305124N 0604256N 0604258N 0604258N 0604759N 0605126N 0605152N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TEE INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011	35,90 <b>6,161,09</b> 30,76 112,60 61,23 6,99 4,01 48,56
147 148 149 150 151 152 153 154 155	0304785N 0305124N 0604256N 0604258N 0604258N 0604759N 0605126N 0605152N 0605154N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563	35,90 <b>6,161,09</b> 30,76 112,66 61,23 6,99 4,01 48,56 5,00
147 148 149 150 151 152 153 154 155 157	0304785N 0305124N 0604256N 0604258N 0604258N 0604759N 0605126N 0605152N 0605154N 0605285N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TEE INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 5,000	35,96 6,161,09 .30,76 .112,60 .61,23 .6,99 .4,01 .48,56 .5,00 .92
147 148 149 150 151 152 153 154 155 157 158	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605152N 0605154N 0605285N 0605804N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T& INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES	17,785 35,905 <b>6,308,800</b> 30,769 112,666 61,234 6,995 4,011 48,563 5,000 925	35,90 <b>6,161,09</b> 30,76 112,60 61,23 6,99 4,01 48,56 5,000 92 78,14
147 148 149 150 151 152 153 154 155 157 158 159	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605152N 0605152N 0605152N 0605152N 0605585N 0605856N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,363 5,000 925 78,143	35,90 <b>6,161,09</b> 30,76 112,66 61,23 6,99 4,01 48,56 5,00 922 78,14 3,25
147 148 149 150 151 152 153 154 155 157 158 159 160	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605152N 0605152N 0605152N 0605285N 0605804N 0605853N 0605856N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TÆE INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDTÆE SCIENCE AND TECHNOLOGY MANAGEMENT	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948	35,96 6,161,09 30,76 112,66 61,23 6,95 4,01 48,56 5,00 92 78,14 3,25 76,94
147 148 149 150 151 152 153 155 157 158 159 160 161	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605152N 0605152N 0605853N 0605853N 0605856N 0605856N 0605861N 0605863N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TÆE INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDTÆE SCIENCE AND TECHNOLOGY MANAGEMENT         RDTÆE SHIP AND AIRCRAFT SUPPORT	17,785 35,905 <b>6,308,800</b> 30,769 112,666 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122	35,90 <b>6,161,09</b> 30,76 112,60 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12
147 148 149 150 151 152 153 155 155 155 155 158 159 160 161 162	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605126N 0605855N 0605854N 06058561N 0605864N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECLNICAL SUPPORT         RDT&E SHIP AND AIRCRAFT SUPPORT         RDT&E SHIP AND AIRCRAFT SUPPORT         TEST AND EVALUATION SUPPORT	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912	35,90 <b>6,161,09</b> 30,76 112,66 61,23 6,95 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,91
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605152N 06055285N 0605804N 0605863N 0605864N 0605864N 0605865N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT & SCIENCE AND TECHNOLOGY MANAGEMENT <td>17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985</td> <td>35,90 <b>6,161,09</b> 30,76 112,66 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,91 17,98</td>	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985	35,90 <b>6,161,09</b> 30,76 112,66 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,91 17,98
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163 164	0304785N 0305124N 0604256N 0604258N 0604258N 0605152N 0605152N 0605152N 0605854N 0605856N 0605863N 0605863N 0605865N 0605865N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND ELECTRONIC WARFARE (SEW) SUPPORT	$\begin{array}{c} 17,785\\ 35,905\\ \textbf{6,308,800}\\ \end{array}\\ \begin{array}{c} 30,769\\ 112,606\\ 61,234\\ 6,995\\ 4,011\\ 48,563\\ 5,000\\ 925\\ 78,143\\ 3,258\\ 76,948\\ 132,122\\ 351,912\\ 351,912\\ 17,985\\ 5,316\\ \end{array}$	35,90 <b>6,161,09</b> 30,76 112,66 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,91 17,95 5,31
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163 164 165	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605152N 0605285N 0605853N 0605853N 0605863N 0605865N 0605865N 0605865N 0605866N 0605866N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TÆE INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDTÆE SCIENCE AND TECHNOLOGY MANAGEMENT         RDTÆE SHIP AND AIRCRAFT SUPPORT         TEST AND EVALUATION SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	17,785 35,905 <b>6,308,800</b> 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985 5,316 6,519	35,90 <b>6,161,09</b> 30,76 112,66 61,25 6,95 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 3,51,91 17,98 5,31 6,51
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163 164 165	0304785N 0305124N 0604256N 0604258N 0604258N 0605152N 0605152N 0605152N 0605854N 0605856N 0605863N 0605863N 0605865N 0605865N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SUIP AND AIRCRAFT SUPPORT         TEST AND EVALUATION SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SUPVENLAXCE/RECONNAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT	17,785 35,905 <b>6,308,800</b> 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985 5,316 6,519 13,649	35,90 <b>6,161,09</b> 30,76 112,60 61,23 6,99 4,01 48,56 5,006 92 78,14 3,25 76,94 132,12 351,91 17,96 5,311 6,51 13,64
147	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605152N 0605285N 0605853N 0605853N 0605863N 0605865N 0605865N 0605865N 0605866N 0605866N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         MANAGEMENT, TELEXTRA         STUDIES AND ANALYSIS SUPPORT         STUDIES AND ANALYSIS SUPPORT         STEAT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND ELECTRONIC WARFARE (SEW) SUPPORT         SU	17,785 35,905 <b>6,308,800</b> 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985 5,316 6,519	35,90 <b>6,161,09</b>
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163 164 165 166	0304785N 0305124N 0604256N 0604258N 0604258N 0605152N 0605152N 0605152N 0605804N 0605856N 0605863N 0605863N 0605865N 0605865N 0605865N 0605865N 0605867N 0605867N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TGE INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL & INTERNATIONAL SUPPORT         RDTGE SCIENCE AND TECHNOLOGY MANAGEMENT         RDTGE SUBLOTAL AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         OPERATIONAL SYSTEMS DEVELOPMENT	17,785 35,905 <b>6,308,800</b> 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 133,122 351,912 17,985 5,316 6,519 13,649 <b>955,955</b>	35,96 6,161,09 30,76 112,66 61,25 6,69 4,01 48,56 5,06 92 78,14 3,25 76,94 132,12 351,91 17,98 5,31 6,51 13,64 <b>955,95</b>
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163 164 165 166 166	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605126N 0605154N 0605853N 0605856N 0605865N 0605865N 0605865N 0605866N 0605867N 0605867N 0605873M	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TÆE INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         RDTÆE SCIENCE AND TECHNOLOGY MANAGEMENT         RDTÆE SHIP AND AIRCRAFT SUPPORT         TEST AND EVALUATION SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL SYSTEMS DEVELOPMENT	17,785 35,905 <b>6,308,800</b> 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 133,122 3,51,912 17,985 5,316 6,519 13,649 <b>955,955</b>	35,90 6,161,09 30,76 112,66 61,23 6,95 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 3,51,91 17,98 5,31 6,51 13,64 <b>9555,95</b>
147 148 149 150 151 152 153 154 155 155 155 155 155 166 161 162 166 166 166 174	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605126N 06055285N 0605854N 0605854N 06058561N 0605863N 0605863N 0605865N 0605865N 0605867N 0605867N 0605873 <b>M</b>	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         MUT & STRATEGIC TECHNICAL SUPPORT         STEAT DE VALUATION SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         MAY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         MUT SUBTOTAL, MANAGEMENT SUPPORT         SUBS SECURITY TECHNOLOGY PROGRAM	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 3,258 76,948 132,122 351,912 17,985 5,316 6,519 13,649 <b>955,955</b>	35,90 6,161,09 30,76 112,60 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 3,51,91 17,98 5,31 6,51 13,64 <b>955,95</b>
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163 164 165 166 165	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605126N 0605154N 0605853N 0605856N 0605865N 0605865N 0605865N 0605866N 0605867N 0605867N 0605873M	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         MALARATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT <td>17,785 35,905 <b>6,308,800</b> 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 133,122 3,51,912 17,985 5,316 6,519 13,649 <b>955,955</b></td> <td>35,90 6,161,09 30,76 112,60 61,23 6,99 4,01 48,56 5,90 92 78,14 3,35 76,94 132,12 3,51,91 17,98 5,31 17,98 5,31 13,64 <b>955,95</b></td>	17,785 35,905 <b>6,308,800</b> 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 133,122 3,51,912 17,985 5,316 6,519 13,649 <b>955,955</b>	35,90 6,161,09 30,76 112,60 61,23 6,99 4,01 48,56 5,90 92 78,14 3,35 76,94 132,12 3,51,91 17,98 5,31 17,98 5,31 13,64 <b>955,95</b>
147 148 149 150 151 152 153 154 155 155 155 155 155 155 156 166 166 166	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605126N 0605152N 0605853N 0605853N 0605863N 0605863N 0605863N 0605865N 0605865N 0605865N 0605865N 0605865N 0605867N 0605873M	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL & INTERNATIONAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBS SECURITY TECHNOLOGY PROGRAM         SUBARINE ACOUSTIC WARFARE DEVELOPMENT         ACcelerale combat rapid attack weapon	$\begin{array}{c} 17,785\\ 35,905\\ \textbf{6,308,800}\\ \end{array}\\\\ \begin{array}{c} 30,769\\ 112,606\\ 61,234\\ 6,995\\ 4,011\\ 48,563\\ 5,000\\ 925\\ 78,143\\ 3,258\\ 76,948\\ 132,122\\ 351,912\\ 17,985\\ 5,316\\ 6,519\\ 13,649\\ \textbf{955,955}\\ \end{array}$	35,90 6,161,09 30,76 112,66 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,97 17,98 5,31 6,51 13,64 955,95 107,03 46,56 4,77 (800
147 148 149 150 151 152 153 155 157 158 155 157 158 166 166 166 166 166 177 4 175 176	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605126N 0605853N 0605856N 0605865N 0605865N 0605865N 0605866N 0605865N 0605866N 0605865N 0605865N 0605867N 0605873 <b>M</b>	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T& INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL & INTERNATIONAL SUPPORT         RDT& SCIENCE AND TECHNOLOGY MANAGEMENT         RDT& SEX SUPPORT         TEST AND EVALUATION SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBMORTAL, MANAGEMENT SUPPORT         SUBMARINE ACOUSTIC WARFARE DEVELOPMENT         Accelerate combat rapid attack weapon         NAVY STRATEGIC COMMUNICATIONS	17,785 35,905 <b>6,308,800</b> 112,666 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 132,122 351,912 17,985 5,316 6,519 13,649 <b>955,955</b>	35,96 6,161,09 30,76 112,66 61,23 6,95 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,91 17,98 5,31 6,51 13,64 955,95 107,03 46,56 (,800 16,56
147 148 149 150 151 152 153 155 157 158 155 157 158 166 166 166 166 166 177 4 175 176	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605126N 0605152N 0605853N 0605853N 0605863N 0605863N 0605863N 0605865N 0605865N 0605865N 0605865N 0605865N 0605867N 0605873M	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SUIENCE AND TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SUIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SUIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SUIEN AN AIRCRAFT SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBARRIVE ACOUSTIC WARFARE DEVELOPMENT <t< td=""><td><math display="block">\begin{array}{c} 17,785\\ 35,905\\ \textbf{6,308,800}\\ \end{array}\\\\ \begin{array}{c} 30,769\\ 112,606\\ 61,234\\ 6,995\\ 4,011\\ 48,563\\ 5,000\\ 925\\ 78,143\\ 3,258\\ 76,948\\ 132,122\\ 351,912\\ 17,985\\ 5,316\\ 6,519\\ 13,649\\ \textbf{955,955}\\ \end{array}</math></td><td>35,90 6,161,09 30,76 112,66 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,97 17,98 5,31 6,51 13,64 955,95 107,03 46,56 4,77 (800</td></t<>	$\begin{array}{c} 17,785\\ 35,905\\ \textbf{6,308,800}\\ \end{array}\\\\ \begin{array}{c} 30,769\\ 112,606\\ 61,234\\ 6,995\\ 4,011\\ 48,563\\ 5,000\\ 925\\ 78,143\\ 3,258\\ 76,948\\ 132,122\\ 351,912\\ 17,985\\ 5,316\\ 6,519\\ 13,649\\ \textbf{955,955}\\ \end{array}$	35,90 6,161,09 30,76 112,66 61,23 6,99 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,97 17,98 5,31 6,51 13,64 955,95 107,03 46,56 4,77 (800
147 148 149 150 151 155 157 158 157 158 157 160 161 162 166 166 166 166 174 175 176 177	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605126N 0605853N 0605856N 0605865N 0605865N 0605865N 0605866N 0605865N 0605866N 0605867N 0605873 <b>M</b>	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T& INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL & INTERNATIONAL SUPPORT         RDT& SCIENCE AND TECHNOLOGY MANAGEMENT         RDT& SEX SUPPORT         TEST AND EVALUATION SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBMORTAL, MANAGEMENT SUPPORT         SUBMARINE ACOUSTIC WARFARE DEVELOPMENT         Accelerate combat rapid attack weapon         NAVY STRATEGIC COMMUNICATIONS	17,785 35,905 <b>6,308,800</b> 112,666 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 132,122 351,912 17,985 5,316 6,519 13,649 <b>955,955</b>	35,96 6,161,09 30,76 112,66 61,23 6,95 4,01 48,56 5,00 92 78,14 3,25 76,94 132,12 351,91 17,98 5,31 6,51 13,64 955,95 107,03 46,56 (,800 16,56
147 148 149 150 151 152 153 154 155 157 158 158 158 158 158 158 158 160 161 166 166 166 174 175 176 177 178	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605126N 0605154N 0605856N 0605863N 0605863N 0605863N 0605865N 0605866N 0605866N 0605866N 0605866N 0605867N 0605873 <b>M</b> 0101221N 0101224N 0101226N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SUIENCE AND TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SUIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SUIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SUIEN AN AIRCRAFT SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONNAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBARRIVE ACOUSTIC WARFARE DEVELOPMENT <t< td=""><td>17,785 35,905 <b>6,308,800</b> 112,606 61,234 4,563 5,000 925 78,143 3,258 76,948 76,948 76,948 76,948 76,949 <b>955,955</b> 107,039 46,506 3,900 16,569 18,632</td><td>35,90 <b>6,161,09</b> <b>6,161,09</b> 30,77 112,60 61,23 6,99 4,01 48,56 5,000 92 78,14 3,22 76,94 13,212 351,91 17,96 5,331 6,53 13,64 <b>955,95</b> <b>107</b>,03 46,50 4,700 16,56 18,650 18,500 18,50</td></t<>	17,785 35,905 <b>6,308,800</b> 112,606 61,234 4,563 5,000 925 78,143 3,258 76,948 76,948 76,948 76,948 76,949 <b>955,955</b> 107,039 46,506 3,900 16,569 18,632	35,90 <b>6,161,09</b> <b>6,161,09</b> 30,77 112,60 61,23 6,99 4,01 48,56 5,000 92 78,14 3,22 76,94 13,212 351,91 17,96 5,331 6,53 13,64 <b>955,95</b> <b>107</b> ,03 46,50 4,700 16,56 18,650 18,500 18,50
147 148 150 150 153 153 155 155 155 155 155 155 166 166 166 166	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605152N 0605152N 0605853N 0605863N 0605863N 0605864N 0605865N 0605865N 0605866N 0605867N 0605867N 0605867N 0605873 <b>M</b>	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND DEVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBMARINE ACOUSTIC WARFARE DEVELOPMENT         Accelerate combat rapid attack wecapon         NAVY STRATEGIC COMMUNICATI	17,785 35,905 6,308,800 112,606 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985 5,316 6,519 13,649 955,955 107,039 46,506 3,900 16,569 13,3,265 62,867	35,90 <b>6,161,09</b> 30,70 112,60 61,23 6,99 4,01 48,50 9,92 78,14 3,22 76,94 132,012 351,91 13,64 <b>955,95</b> 107,03 46,50 4,70 [800 16,55 18,65 133,24 6,51 13,64 <b>955,95</b>
147 148 149 150 153 153 155 155 155 155 155 155 155 155	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605126N 0605853N 0605853N 0605863N 0605863N 0605865N 0605865N 0605865N 0605866N 0605866N 0605866N 0605867N 0605873 <b>M</b> 0101221N 0101224N 0101224N 0101226N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL & INTERNATIONAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND ELECTRONIC WARFARE (SEW) SUPPORT         SEW SURVEILLANCE/RECONAISSANCE SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBN SECURITY TECHNOLOGY PROGRAM         SUBARINE ACOUSTIC WARFARE DEVELOPMENT         Accelerate combat rapid attack weapon         NAVY STRATEGIC COMMUNICATIONS         RAPHD TECHNOLOGY TRANSITION (RTT)         FLEET T	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 3,258 76,948 132,122 351,912 17,985 5,316 6,519 9 <b>55,955</b> 107,039 46,506 3,900 16,569 18,632 133,265	35,90 6,161,09 30,70 112,60 61,23 6,99 4,01 48,56 9,90 7,8,14 3,21 3,51,91 17,98 5,31 17,98 5,31 17,98 5,31 1,3,66 5,595 955,95 107,00 46,50 4,70 [800 1,6,50 4,8,65 1,33,20
147 148 149 150 151 152 153 154 155 157 158 159 160 161 162 163 164 165 166 166	0304785N 0305124N 0604256N 0604258N 0604258N 0605126N 0605152N 0605152N 0605853N 0605863N 0605863N 0605864N 0605865N 0605865N 0605866N 0605867N 0605867N 0605867N 0605873 <b>M</b>	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR TÉE INVESTIMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDTÉE SUIP AND AIRCRAFT SUPPORT         TEST AND EVALUATION SUPPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBALRINE ACOUSTIC WARFARE DEVELOPMENT         Accelerate combat rapid attack weapon         MAY STRATEGIC COMMUNICATIONS (TACTICAL)         SUBALRINE ACOUSTIC WARFARE DEVELOPMENT         Ac	17,785 35,905 6,308,800 112,606 61,234 4,911 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985 5,316 6,519 13,649 955,955 107,039 46,506 3,900 16,569 18,632 133,265 62,867 36,045	35,90 <b>6,161,09</b> <b>6,161,09</b> 30,77 112,60 61,23 6,99 4,01 48,56 5,000 92 78,14 3,22 76,94 132,12 351,91 17,96 5,331 6,53 13,64 <b>955,95</b> <b>107</b> ,03 46,56 4,770 [800 16,56 133,22 62,800 36,04
147 148 148 150 155 155 155 155 155 155 155 155 155	0304785N 0305124N 0604256N 0604258N 0604258N 0604759N 0605126N 0605126N 0605858N 0605861N 0605863N 0605864N 0605863N 0605865N 0605866N 0605866N 0605866N 0605866N 0605867N 0605867N 0605867N 0605867N 0605867N 0605866N 0605873M	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         NAY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL TEST AND EVALUATION CAPABILITY         MAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBMARINE ACOUSTIC WARFARE DEVELOPMENT         Accelerate combat rapid attack weapon         NAVY STRATEGIC COMMUNI	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 3,258 76,948 132,122 351,912 17,985 5,316 6,519 13,649 <b>955,955</b> 107,039 46,506 3,900 16,569 18,632 133,265 62,867 36,045	35,90 <b>6,161,09</b> 30,7( 112,6( 61,23) 6,99 4,01 48,5( 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 76,94 13,21 3,51,91 17,98 5,31 13,64 <b>955,95</b> <b>107</b> ,02 46,50 46,50 46,50 (12,10) 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 47,70 52,52 55,555 55,
447 448 450 551 552 555 555 555 555 555 555 555 555	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605126N 0605853N 0605853N 0605864N 0605864N 0605865N 0605865N 0605865N 0605867N 0605867N 0605867N 0605867N 0605873M 0101224N 0101224N 0101224N 0101224N 0101226N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         MALARATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT & SCIENCE AND TECHNOLOGY MANAGEMENT         RDT & SCIENCE AND EVELOPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBARINE ACOUSTIC WARFARE DEVELOPMENT	17,785 35,905 6,308,800 112,606 61,234 4,911 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985 5,316 6,519 13,649 955,955 107,039 46,506 3,900 16,569 18,632 133,265 62,867 36,045	35,90 <b>6,161,09</b> <b>6,161,09</b> 30,77 112,60 61,23 6,99 4,01 48,56 5,000 92 78,14 3,22 76,94 132,12 351,91 17,96 5,331 6,53 13,64 <b>955,95</b> <b>107</b> ,03 46,56 4,770 [800 16,56 133,22 62,800 36,04
47 48 49 550 552 553 555 558 560 661 665 666 775 778 882 883 884	0304785N 0305124N 0604256N 0604258N 0604258N 0604759N 0605126N 0605126N 0605858N 0605861N 0605863N 0605864N 0605863N 0605865N 0605866N 0605866N 0605866N 0605866N 0605867N 0605867N 0605867N 0605867N 0605867N 0605866N 0605873M	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         MANAGEMENT, TEATR AND MISSILE DEFENSE ORGANIZATION         STUDIES AND ANALYSIS SUPPORT—NAVY         CENTER FOR NAVAL ANALYSES         NEXT GENERATION FIGHTER         TECHNICAL INFORMATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBN SECURITY TECHNOLOGY PROGRAM         SUBMARINE ACOUSTIC WARFARE DEVELOPMENT         SUBMARINE ACOUSTIC WARFARE DEVELOPMENT         Accelerate combat rapid attaek weapon         NAVY STRATEGIC	17,785 35,905 <b>6,308,800</b> 112,666 61,234 6,995 4,011 48,563 5,000 925 78,143 3,258 76,948 132,122 351,912 17,985 5,546 6,519 13,649 <b>955,955</b> 107,039 46,506 3,900 16,569 18,632 133,265 62,867 36,045	35,90 <b>6,161,09</b> 30,70 112,60 61,23 6,92 4,01 48,50 5,00 92 78,14 3,22 76,94 132,012 351,99 17,98 5,31 6,51 13,64 <b>955,95</b> 107,03 46,56 4,70 [800 16,55 133,24 62,80 36,04 25,252 54,21
447 448 449 1550 1551 152 153 154 1552 1553 1555 1555 1555 1555 1555 1555 1666 1665 1666 1775 1777 1789 1882 1882	0304785N 0305124N 0604256N 0604258N 0604258N 0604258N 0605126N 0605126N 0605853N 0605853N 0605864N 0605864N 0605865N 0605865N 0605865N 0605867N 0605867N 0605867N 0605867N 0605873M 0101224N 0101224N 0101224N 0101224N 0101226N	SPECIAL APPLICATIONS PROGRAM         SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.         MANAGEMENT SUPPORT         THREAT SIMULATOR DEVELOPMENT         TARGET SYSTEMS DEVELOPMENT         MAJOR T&E INVESTMENT         MALARATION SERVICES         MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT         STRATEGIC TECHNICAL SUPPORT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT         RDT & SCIENCE AND TECHNOLOGY MANAGEMENT         RDT & SCIENCE AND EVELOPORT         OPERATIONAL TEST AND EVALUATION CAPABILITY         NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         MARINE CORPS PROGRAM WIDE SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBTOTAL, MANAGEMENT SUPPORT         SUBARINE ACOUSTIC WARFARE DEVELOPMENT	17,785 35,905 <b>6,308,800</b> 30,769 112,606 61,234 6,995 4,011 48,563 3,258 76,948 132,122 351,912 17,985 5,316 6,519 13,649 <b>955,955</b> 107,039 46,506 3,900 16,569 18,632 133,265 62,867 36,045	35,90 <b>6,161,09</b> 30,7( 112,6( 61,23) 6,99 4,01 48,5( 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 78,14 3,22 76,94 13,21 3,51,91 17,98 5,31 13,64 <b>955,95</b> <b>107</b> ,02 46,50 46,50 46,50 (12,10) 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 107,02 46,50 47,70 52,52 55,555 55,

Line	Program Element	Item	FY 2016 Request	Senate Authorized
188	0204574N	CRYPTOLOGIC DIRECT SUPPORT	1,915	1,91
189	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	46,609	46,60
190	0205601N	HARM IMPROVEMENT	52,708	52,70
191	0205604N	TACTICAL DATA LINKS	149,997	149,99
192	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	24,460	24,46
193	0205632N	MK-48 ADCAP	42,206	47,70
		Accelerate torpedo upgrades		[5,500
194	0205633N	AVIATION IMPROVEMENTS	117,759	117,75
195	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	101,323	101,32
196	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	67,763	67,76
197	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC28)	13,431	13,43
98	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	56,769	56,76
199	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	20,729	20,72
200	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	13,152	13,15
201	0206629M	AMPHIBIOUS ASSAULT VEHICLE	48,535	48,53
202	0207161N	TACTICAL AIM MISSILES	76,016	76,01
203	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	32,172	32,17
208 209	0303109N 0303138N	SATELLITE COMMUNICATIONS (SPACE) CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (ANDR)	53,239	53,23
		(CANES)	21,677	21,67
210	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	28,102	28,10
11	0303150M	WWMCAG/GLOBAL COMMAND AND CONTROL SYSTEM	294	29
213	0305160N	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	599	59
14	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	6,207	6,20
215	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	8,550	8,55
16	0305205N	UAS INTEGRATION AND INTEROPERABILITY	41,831	41,83
17	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	1,105	1,10
18	0305208N	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	33,149	33,14
19	0305220N	RQ-4 UAV	227,188	227,18
20	0305231N	MQ-8 UAV	52,770	52,77
221	0305232M	RQ-11 UAV	635	63
22	0305233N	RQ-7 UAV	688	68
23	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	4,647	4,64
24	0305239M	RQ-21A	6,435	6,43
25	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	49,145	49,14
26	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	9,246	9,24
27	0305421N	RQ-4 MODERNIZATION	150,854	150,85
28	0308601N	MODELING AND SIMULATION SUPPORT	4,757	4,75
29	0702207N	DEPOT MAINTENANCE (NON-IF)	24,185	24,18
231	0708730N	MARITIME TECHNOLOGY (MARITECH)	4,321	4,32
231A	99999999999	CLASSIFIED DDOCDAMS		
	3333333333	CLASSIFIED PROGRAMS	1,252,185 <b>3,482,173</b>	1,252,18 <b>3,488,47</b> 3
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.		
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH	3,482,173 17,885,916	3,488,477 17,927,200
1	0601102 <b>F</b>	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES	3,482,173	3,488,473 17,927,200 374,72
	0601102 <b>F</b>	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase	3,482,173 17,885,916 329,721	<b>3,488,47</b> <b>17,927,20</b> <i>374,72</i> <i>[45,000</i>
2	0601102F 0601103F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase UNIVERSITY RESEARCH INITIATIVES	3,482,173 17,885,916 329,721 141,754	<b>3,488,47</b> <b>17,927,20</b> 374,72 [45,000 141,75
	0601102 <b>F</b>	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase	3,482,173 17,885,916 329,721	3,488,47 17,927,20 374,72 [45,000 141,75
2	0601102F 0601103F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase UNIVERSITY RESEARCH INITIATIVES	3,482,173 17,885,916 329,721 141,754	<b>3,488,47</b> <b>17,927,20</b> <i>374,72</i> <i>[45,000 141,73</i> <i>13,77</i>
2	0601102F 0601103F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase UNIVERSITY RESEARCH INITIATIVES HIGH ENERGY LASER RESEARCH INITIATIVES	3,482,173 17,885,916 329,721 141,754 13,778	3,488,47
2 3	0601102 <b>F</b> 0601103 <b>F</b> 0601108 <b>F</b>	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         APPLIED RESEARCH	3,482,173 17,885,916 329,721 141,754 13,778 485,253	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23
2 3	0601102 <b>F</b> 0601103 <b>F</b> 0601108 <b>F</b>	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         APPLIED RESEARCH         MATERIALS	3,482,173 17,885,916 329,721 141,754 13,778 485,253	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,25 [-10,000
2 3 4	0601102F 0601103F 0601108F 0602102F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase UNIVERSITY RESEARCH SCIENCES HIGH ENERGY LASER RESEARCH INITIATIVES SUBTOTAL, BASIC RESEARCH APPLIED RESEARCH MATERIALS Nanostructured and biological materials	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43
2 3 4 5	0601102F 0601103F 0601103F 0602102F 0602201F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase UNIVERSITY RESEARCH INITIATIVES HIGH ENERGY LASER RESEARCH INITIATIVES SUBTOTAL, BASIC RESEARCH MATERIALS Nanostructured and biological materials AEROSPACE VEHICLE TECHNOLOGIES	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438	3,488,47 17,927,20 374,72 [45,00 141,75 13,77 530,25 115,23 [-10,00 123,43 100,53
2 3 4 5 6	0601102F 0601103F 0601103F 0602102F 0602201F 0602202F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 125,234 123,438 100,530	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 [-10,000 123,43 100,55 182,32
2 3 4 5 6 7	0601102F 0601103F 0601108F 0602102F 0602201F 0602202F 0602203F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 [-10,000 123,45 100,55 182,32 147,29
2 3 4 5 6 7 8 9	0601102F 0601103F 0601108F 0602102F 0602201F 0602202F 0602203F 0602203F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL,         NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PENPULSION         AEROSPACE SENSORS	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291	3,488,47 17,927,20 17,927,20 [45,000 141,75 13,77 530,25 [-10,000 123,43 100,53 182,32 147,25 116,12
2 3 4 5 6 7 8	0601102F 0601103F 0601108F 0602102F 0602201F 0602203F 0602203F 0602204F 0602204F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH DEFENSE RESEARCH SCIENCES Basic research program increase UNIVERSITY RESEARCH INITIATIVES HIGH ENERGY LASER RESEARCH INITIATIVES SUBTOTAL, BASIC RESEARCH MATERIALS Numostructured and biological materials AEROSPACE VEHICLE TECHNOLOGIES HUMAN EFFECTIVENESS APPLIED RESEARCH AEROSPACE PROPULSION AEROSPACE SENSORS SPACE TECHNOLOGY	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291 116,122	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 182,32 147,29 9,85
2 3 4 5 6 7 8 9 10 11	0601102F 0601103F 0601108F 0602102F 0602201F 0602203F 0602203F 0602204F 06022601F 0602601F 0602602F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         AEROSPACE PROPULSION         AEROSPACE PROPULSION         AEROSPACE SENSORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED ENERGY TECHNOLOGY	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291 116,122 99,851 115,604	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 182,32 147,29 116,12 99,85 115,60
2 3 4 5 6 7 8 9 10 11 12	0601102F 0601103F 0601108F 0602102F 0602201F 0602202F 0602203F 0602204F 0602202F 0602203F 0602602F 0602602F 0602603F 06026788F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         Busic research program increase         UNIVERSITY RESEARCH INITIATIVES         Busic research INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE SENSORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED EXERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 125,234 123,438 100,530 182,326 147,291 116,122 99,851 115,604 164,909	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 182,32 147,29 116,12 99,85 115,60 164,90
2 3 4 5 6 7 8 9 10 11 12	0601102F 0601103F 0601108F 0602102F 0602201F 0602203F 0602203F 0602204F 06022601F 0602601F 0602602F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         AEROSPACE PROPULSION         AEROSPACE PROPULSION         AEROSPACE SENSORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED ENERGY TECHNOLOGY	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291 116,122 99,851 115,604	3,488,47 17,927,20 17,927,20 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 182,32 147,29 116,12 99,85 115,600 164,90 42,03
2 3 4 5 6 7 8 9 10 11 12 13	0601102F 0601103F 0601108F 0602102F 0602201F 0602203F 0602203F 0602203F 0602204F 0602601F 0602602F 0602605F 0602788F 06022890F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Namostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         DIRECTED ENERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         SUBTOTAL, APPLIED RESEARCH         ADVANCED TECHNOLOGY DEVELOPMENT	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291 116,122 99,851 115,604 164,909 42,037 <b>1,217,342</b>	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 182,32 147,29 116,12 99,85 115,60 164,90 42,03 1,207,34
2 3 4 5 6 7 8 9 10 11 12 13 14	0601102F 0601103F 0601108F 0602102F 0602202F 0602202F 0602203F 0602202F 0602202F 0602602F 0602602F 0602602F 0602602F 0602788F 06022890F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE SENSORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED EXERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED TECHNOLOGY DEVELOPMENT	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 136,236 147,291 116,122 9,9,851 115,604 116,222 9,9,851 115,604 116,222 9,851 115,604 116,222 9,851 115,604 116,222 9,851 115,604 116,222 9,851 115,604 116,222 9,851 115,604 116,222 9,851 115,604 116,222 9,851 115,604 116,222 9,851 115,604 116,225 125,234	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 100,53 100,53 100,53 115,20 147,29 116,12 99,85 115,60 164,90 42,03 1,207,34 37,66
2 3 4 5 6 7 8 9 10 11 12 13	0601102F 0601103F 0601108F 0602102F 0602201F 0602203F 0602203F 0602203F 0602204F 0602601F 0602602F 0602605F 0602788F 06022890F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE SORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED EXERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         SUBTOTAL, APPLIED RESEARCH         ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED TECHNOLOGY METHONS SISTEMS         SUBTOTAL, APPLIED RESEARCH         SUBTOTAL, SFOR WEAPON SYSTEMS         SUBTOTAL, SCIENCE AND TECHNOLOGY (S&T)	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291 116,122 99,851 115,604 164,909 42,037 <b>1,217,342</b>	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 100,53 100,53 100,53 115,20 147,29 116,12 99,85 115,60 164,90 42,03 1,207,34 37,66
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0601102F 0601103F 0601103F 0602102F 0602201F 0602203F 0602203F 0602204F 0602204F 0602602F 0602602F 0602603F 0602788F 06022890F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         AEROSPACE RENSORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED ENERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         SUBTOTAL, APPLIED RESEARCH         ADVANCED ALSER RESEARCH         ADVANCED MATERIALS FOR WEAPON SYSTEMS         SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)         ADVANCED AEROSPACE SENSORS	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 125,254 125,254 125,254 125,254 125,254 125,254 125,254 125,254 125,254 12	3,488,47. 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,53 182,32 147,29 916,12 99,85 115,60 164,90 42,03 1,207,34 37,666 18,37 42,18
2 3 4 5 6 7 8 9 10 11 12 13 14 15	0601102F 0601103F 0601108F 0602102F 0602202F 0602202F 0602203F 0602204F 0602204F 0602602F 0602602F 0602788F 06022890F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         BURCTED ENERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         SUBTOTAL, APPLIED RESEARCH         ADVANCED MATERIALS FOR WEAPON SYSTEMS         SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)         ADVANCED AEROSPACE SENSORS         AEROSPACE TECHNOLOGY DEVELOPMENT         ADVANCED AEROSPACE SENSORS         AEROSPACE TEC	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291 116,122 99,851 115,604 164,909 42,037 <b>1,217,342</b> 37,665 18,378	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,25 [-10,000 [-2,0,0
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0601102F 0601103F 0601103F 0602102F 0602201F 0602203F 0602203F 0602204F 0602204F 0602602F 0602602F 0602603F 0602788F 06022890F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         AEROSPACE RENSORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED ENERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         SUBTOTAL, APPLIED RESEARCH         ADVANCED ALSER RESEARCH         ADVANCED MATERIALS FOR WEAPON SYSTEMS         SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)         ADVANCED AEROSPACE SENSORS	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 125,254 125,254 125,254 125,254 125,254 125,254 125,254 125,254 125,254 12	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,25 [-10,000 123,43 100,55 182,32 147,29 116,12 99,85 115,66 164,90 42,05 <b>1,207,34</b> 37,66 18,37 42,18 100,75
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0601102F 0601103F 0601108F 0602102F 0602201F 0602202F 0602203F 0602204F 06022601F 0602601F 0602602F 0602602F 0602288F 06022890F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         BURCTED ENERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         SUBTOTAL, APPLIED RESEARCH         ADVANCED MATERIALS FOR WEAPON SYSTEMS         SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)         ADVANCED AEROSPACE SENSORS         AEROSPACE TECHNOLOGY DEVELOPMENT         ADVANCED AEROSPACE SENSORS         AEROSPACE TEC	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 123,438 100,530 182,326 147,291 116,122 99,851 115,604 164,909 42,037 1,217,342 37,665 18,378 42,183 100,733	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,23 [-10,000 123,43 100,55 100,55 115,23 100,55 100,55 115,23 [-10,000 123,43 100,55 115,23 [-10,000 123,43 100,55 115,23 [-10,000 123,43 100,55 115,23 [-10,000 123,43 100,55 115,23 [-10,000 123,43 100,55 115,23 [-10,000 123,45 100,55 115,23 [-10,000 123,45 100,55 115,23 [-10,000 123,45 100,55 115,25 [-10,000 123,45 100,55 116,25 115,25 115,25 [-10,000 123,45 100,55 116,25 115,25 116,25 116,66 144,75 147,75 157,74 147,75 1,207,34 1,207,3
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$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 9\\ 20\\ \end{array}$	0601102F 0601103F 0601108F 0602102F 0602202F 0602202F 0602204F 0602204F 0602204F 0602602F 0602602F 0602788F 06022890F 0603112F 0603219F 0603216F 0603270F	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT         TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL,         NAVY.         RESEARCH, DEVELOPMENT, TEST & EVAL, AF         BASIC RESEARCH         DEFENSE RESEARCH SCIENCES         Basic research program increase         UNIVERSITY RESEARCH INITIATIVES         HIGH ENERGY LASER RESEARCH INITIATIVES         SUBTOTAL, BASIC RESEARCH         MATERIALS         Nanostructured and biological materials         AEROSPACE VEHICLE TECHNOLOGIES         HUMAN EFFECTIVENESS APPLIED RESEARCH         AEROSPACE PROPULSION         AEROSPACE SUBSORS         SPACE TECHNOLOGY         CONVENTIONAL MUNITIONS         DIRECTED EXERGY TECHNOLOGY         DOMINANT INFORMATION SCIENCES AND METHODS         HIGH ENERGY LASER RESEARCH         SUBTOTAL, APPLIED RESEARCH         ADVANCED TECHNOLOGY DEVELOPMENT         ADVANCED ATERIALS FOR WEAPON SYSTEMS         SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)         ADVANCED AEROSPACE SENORS         AEROSPACE PROPULSION AND POWER TECHNOLOGY         ELECTRONIC COMBAT TECHNOLOGY </td <td>3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 125,234 125,234 125,234 125,234 125,234 125,234 125,234 125,234 125,234 100,530 182,326 147,291 116,604 164,909 42,037 1,217,342 37,665 18,378 4,2,183 100,733 168,821 47,032</td> <td>3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,25 [-10,000 123,44 100,55 182,32 116,12 99,85 116,12 99,85 116,42,05 1,207,34 37,66 18,37 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 100,75 168,87 168,87 168,87 17,927,20 17,927,20 17,927,20 141,75 147,25 147,</td>	3,482,173 17,885,916 329,721 141,754 13,778 485,253 125,234 125,234 125,234 125,234 125,234 125,234 125,234 125,234 125,234 125,234 100,530 182,326 147,291 116,604 164,909 42,037 1,217,342 37,665 18,378 4,2,183 100,733 168,821 47,032	3,488,47 17,927,20 374,72 [45,000 141,75 13,77 530,25 115,25 [-10,000 123,44 100,55 182,32 116,12 99,85 116,12 99,85 116,42,05 1,207,34 37,66 18,37 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 42,18 100,75 168,87 100,75 168,87 168,87 168,87 17,927,20 17,927,20 17,927,20 141,75 147,25 147,
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SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
23	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	48,536	48,53
24	0603605F	ADVANCED WEAPONS TECHNOLOGY	30,195	30,19.
25	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	42,630	42,63
26	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRA-	10 14 1	10.14
		TION SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	46,414 <b>675,785</b>	46,41 <b>675,78</b>
		ADVANCED COMPONENT DEVELOPMENT & PROTO-		
0.2	0.0000.007	TYPES	5 0.00	~ 0.0
27 29	0603260F 0603438F	INTELLIGENCE ADVANCED DEVELOPMENT SPACE CONTROL TECHNOLOGY	5,032 4,070	5,03. 4,07
29 30	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	21,790	4,07 21,79
31	0603790F	NATO RESEARCH AND DEVELOPMENT	4,736	4,73
33	0603830F	SPACE SECURITY AND DEFENSE PROGRAM	30,771	30,77
34	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	39,765	39,76
36	0604015F	LONG RANGE STRIKE	1,246,228	786,22
		Delayed EMD contract award		[-460,000
37	0604317F	TECHNOLOGY TRANSFER	3,512	3,51
38	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM	54,637	54,63
40	0604422F	WEATHER SYSTEM FOLLOW-ON	76,108	76,10
44	0604857F	OPERATIONALLY RESPONSIVE SPACE	6,457	19,95
		Increase to match previous year funding level		[13,500
45	0604858F	TECH TRANSITION PROGRAM	246,514	246,51
46 49	0605230F 0207110F	GROUND BASED STRATEGIC DETERRENT NEXT GENERATION AIR DOMINANCE	75,166 8,830	75,16 8,83
49 50	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	6,830 14,939	0,03 14,93
50 51	0207455F 0305164F	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)		,
	_	(SPACE)	142,288	142,28
5.2	0306250F	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	81,732	96,73
		Increase USCC Cyber Operations Technology Development	0 000 575	[15,000
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	2,062,575	1,631,07
		SYSTEM DEVELOPMENT & DEMONSTRATION		
55	0604270F	ELECTRONIC WARFARE DEVELOPMENT	929	92
56	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	60,256	60,25
57	0604287F	PHYSICAL SECURITY EQUIPMENT	5,973	5,97
58	0604329F	SMALL DIAMETER BOMB (SDB)—EMD	32,624	32,62
59 60	0604421F 0604425F	COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS	24,208 32,374	24,20 32,37
61	0604425F 0604426F	SPACE FENCE	243,909	243,90
62	0604429F	AIRBORNE ELECTRONIC ATTACK	243,303 8,358	243,30
63	0604441F	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	292,235	292,23
64	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	40,154	40,15
65	0604604F	SUBMUNITIONS	2,506	2,50
66	0604617F	AGILE COMBAT SUPPORT	57,678	57,67
67	0604706F	LIFE SUPPORT SYSTEMS	8,187	8,18
68	0604735F	COMBAT TRAINING RANGES	15,795	15,79
69	0604800F	F–35—EMD F–35A Block 4 development early to need	589,441	564,44 [-25,000
71	0604853F	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM		
		(SPACE)—EMD	84,438	84,43
72	0604932F	LONG RANGE STANDOFF WEAPON	36,643	36,64
73 74	0604933 <b>F</b> 0605213 <b>F</b>	ICBM FUZE MODERNIZATION F–22 MODERNIZATION INCREMENT 3.2B	142,551	142,55
74 75	0605213F 0605214F	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	140,640 3,598	140,64 3,59
76	0605221 <b>F</b>	KC-46	602,364	402,36
		Schedule delay and availability of unobligated prior year funds		[-200,000
77	0605223F	ADVANCED PILOT TRAINING	11,395	11,39
78	0605229F	AGAR HH-60 RECAPITALIZATION	156,085	156,08
80	0605431F	ADVANCED EHF MILSATCOM (SPACE)	228,230	228,23
81	0605432F	POLAR MILSATCOM (SPACE)	72,084	72,08
82	0605433F	WIDEBAND GLOBAL SATCOM (SPACE)	56,343	56,34
83	0605458F	AIR & SPACE OPS CENTER 10.2 RDT&E	47,629	47,62
84 07	0605931F	B-2 DEFENSIVE MANAGEMENT SYSTEM	271,961	271,96
85 96	0101125 <b>F</b> 0207171 <b>F</b>	NUCLEAR WEAPONS MODERNIZATION F-15 EPAWSS	212,121	212,12
86	02071711	F-15 EPAW88 NRE for ADCPII upgrade	186,481	215,98 [28,000
		Flight test support		[28,000 [1,500
87	0207701F	Fugia test support	18,082	18,08
88	0305176F	COMBAT SURVIVOR EVADER LOCATOR	993	99
89	0307581F	NEXTGEN JSTARS	44,343	44,34
91	0401319F	PRESIDENTIAL AIRCRAFT REPLACEMENT (PAR)	102,620	102,62
92	0701212F	AUTOMATED TEST SYSTEMS	14,563	14,56
		SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRA- TION.	3,847,791	3,652,29

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
		MANAGEMENT SUPPORT		
93	0604256 <b>F</b>	THREAT SIMULATOR DEVELOPMENT	23,844	23,84
94	0604759F	MAJOR T&E INVESTMENT	68,302	68,30
95	0605101F	RAND PROJECT AIR FORCE	34,918	34,91
97	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	10,476	10,47
98	0605807F	TEST AND EVALUATION SUPPORT	673,908	673,90
99 100	0605860F	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	21,858	21,85
100 101	0605864F 0605976F	SPACE TEST PROGRAM (STP) FACILITIES RESTORATION AND MODERNIZATION—TEST AND	28,228	28,22
101	0003970F	EVALUATION SUPPORT	40,518	40,51
102	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	27,895	27,89
103	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	16,507	16,50
104	0606116 <b>F</b>	SPACE TEST AND TRAINING RANGE DEVELOPMENT	18,997	18,99
106	0606392F	SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE	185,305	185,30
107	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	4,841	4,84
108	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	15,357	15,35
109	0804731F	GENERAL SKILL TRAINING	1,315	1,31
111	1001004F	INTERNATIONAL ACTIVITIES	2,315	2,31
		SUBTOTAL, MANAGEMENT SUPPORT	1,174,584	1,174,58
		OPERATIONAL SYSTEMS DEVELOPMENT		
112	0603423F	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL		-
	0.00 /0.00 P	SEGMENT	350,232	350,23
113	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	10,465	10,46
114	0604445F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	24,577	24,57
117	0605018F	Restructure program	69,694	24,29 [-45,400
118	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	26,718	26,71
119	0605278F	HC/MC-130 RECAP RDT&E	10,807	10,80
121	0101113F	B-52 SQUADRONS	74,520	74,52
122	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	451	45
123	0101126 <b>F</b>	B-1B SQUADRONS	2,245	2,24
124	0101127 <b>F</b>	B-2 SQUADRONS	108,183	108,18
125	0101213F	MINUTEMAN SQUADRONS	178,929	178,92
126	0101313F	STRAT WAR PLANNING SYSTEM—USSTRATCOM	28,481	28,48
127 128	0101314 <b>F</b> 0101316 <b>F</b>	NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	87 5 915	8 5.91
131	0101310F 0105921F	SERVICE SUPPORT TO STRATEORC COMMENTCATIONS	5,315 8,090	5,31 8,09
132	0205219F	MQ-9 UAV	123,439	123,43
134	0207131F	A-10 SQUADRONS	120,400	16,20
		Sustain avionics software development		[16,200
135	0207133 <b>F</b>	F-16 SQUADRONS	148,297	148,29
136	0207134 <b>F</b>	F-15E SQUADRONS	179,283	192,07
		Transfer from procurement		[12,796
137	0207136F	MANNED DESTRUCTIVE SUPPRESSION	14,860	14,86
138	0207138F	F-22A SQUADRONS	262,552	262,55
139	0207142F	F-35 SQUADRONS	115,395	115,39
140	0207161F	TACTICAL AIM MISSILES	43,360	43,36
141	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	46,160	46,16
143	0207224F	COMBAT RESCUE AND RECOVERY	412	41.
144	0207227F	COMBAT RESCUE—PARARESCUE	657	65
145	0207247F	AF TENCAP	31,428	31,42
146	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	1,105	1,10
147 148	0207253F 0207268F	COMPASS CALL AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	14,249 103,942	14,24 103,94
140 149	0207203F 0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	103,342	103,54
150	0207325F 0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	21,193	21,19
151	0207412F	CONTROL AND REPORTING CENTER (INCO)	559	55
152	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWAAG)	161,812	161,81
153	0207418F	TACTICAL AIRBORNE CONTROL SYSTEMS	6,001	6,00
155	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	7,793	7,79
156	0207444F	TACTICAL AIR CONTROL PARTY-MOD	12,465	12,46
157	0207448F	C2ISR TACTICAL DATA LINK	1,681	1,68
159	0207452F	DCAPES	16,796	16,79
161	0207590F	SEEK EAGLE	21,564	21,56
162	0207601F	USAF MODELING AND SIMULATION	24,994	24,99
163	0207605F	WARGAMING AND SIMULATION CENTERS	6,035	6,03
164	0207697F	DISTRIBUTED TRAINING AND EXERCISES	4,358	4,35
165 167	0208006F	MISSION PLANNING SYSTEMS	55,835	55,83
167 169	0208087F	AF OFFENSIVE CYBERSPACE OPERATIONS AF DEFENSIVE CYBERSPACE OPERATIONS	12,874	12,87
168 171	0208088F 0301017F	AF DEFENSIVE CYBERSPACE OPERATIONS	7,681	7,68
171 177	0301017F 0301400F	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN) SPACE SUPERIORITY INTELLIGENCE	5,974 13,815	5,97 13,81
. / /	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	13,815 80,360	13,81 80,36
178				
		FAMILY OF ADVANCED BLOS TERMINALS (FAR-T)	3 907	3.90
178 179 180	0303001F 0303131F	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T) MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET-	3,907	3,90

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
183	0303142 <b>F</b>	GLOBAL FORCE MANAGEMENT—DATA INITIATIVE	2,470	2,470
186	0304260F	AIRBORNE SIGINT ENTERPRISE	112,775	112,775
189	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	4,235	4,235
192	0305110F	SATELLITE CONTROL NETWORK (SPACE)	7,879	7,879
193 194	0305111 <b>F</b> 0305114 <b>F</b>	WEATHER SERVICE	29,955	29,955
	000×440 <b>R</b>	(ATCALS)	21,485	21,485
195	0305116F	AERIAL TARGETS	2,515	2,513
198 100	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES ARMS CONTROL IMPLEMENTATION	472	472
199 200	0305145F 0305146F	ARMS CONTROL IMPLEMENTATION DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	12,137 361	12,137 361
203	0305173F	SPACE AND MISSILE TEST AND EVALUATION CENTER	3,162	3,162
204	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT	1,543	1,54
205	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	7,860	7,860
206	0305182F	SPACELIFT RANGE SYSTEM (SPACE)	6,902	6,902
207	0305202F	DRAGON U-2	34,471	34,47
209	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	50,154	50,154
210	0305207F	MANNED RECONNAISSANCE SYSTEMS	13,245	13,243
211	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	22,784	22,784
212	0305219F	MQ-1 PREDATOR A UAV	716	710
213	0305220F	RQ-4 UAV	208,053	208,053
214	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	21,587	21,58
215	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	43,986	43,980
216	0305238F	NATO AGS	197,486	138,400
	_	Transfer from procurement for NATO AWACS		[-59,086]
217	0305240F	SUPPORT TO DCGS ENTERPRISE	28,434	28,43
218	0305265F	GPS III SPACE SEGMENT	180,902	180,902
220	0305614F	JSPOC MISSION SYSTEM	81,911	81,91
221 222	0305881F 0305913F	RAPID CYBER ACQUISITION NUDET DETECTION SYSTEM (SPACE)	3,149	3,149
222 223	0305940F	SPACE SITUATION AWARENESS OPERATIONS	14,447 20,077	14,44 20,07
225	0308699F	SHACE SHICATION AWARENESS OF ERATIONS	20,077 853	20,071
226	0401115F	C-130 AIRLIFT SQUADRON	33,962	33,962
227	0401119F	C-5 AIRLIFT SQUADRONS (IF)	42,864	42,86
228	0401130F	C-17 AIRCRAFT (IF)	54,807	54,80
229	0401132F	C-130J PROGRAM	31,010	31,01
230	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	6,802	6,802
231	0401219F	KC-10S	1,799	1,79
232	0401314 <b>F</b>	OPERATIONAL SUPPORT AIRLIFT	48,453	48,453
233	0401318F	CV-22	36,576	36,570
235	0408011F	SPECIAL TACTIAG / COMBAT CONTROL	7,963	7,963
236	0702207F	DEPOT MAINTENANCE (NON-IF)	1,525	1,52:
237	0708610F	LOGISTIAG INFORMATION TECHNOLOGY (LOGIT) Program growth	112,676	81,670 [-31,000]
238	0708611F	SUPPORT SYSTEMS DEVELOPMENT	12,657	12,65
239	0804743F	OTHER FLIGHT TRAINING	1,836	1,830
240	0808716F	OTHER PERSONNEL ACTIVITIES	121	12.
241	0901202F	JOINT PERSONNEL RECOVERY AGENCY	5,911	5,911
242	0901218F	CIVILIAN COMPENSATION PROGRAM	3,604	3,60
243	0901220F	PERSONNEL ADMINISTRATION	4,598	4,598
244	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	1,103	1,103
246	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOP-		
		MENT	101,840	101,840
246A	99999999999	CLASSIFIED PROGRAMS	12,780,142	12,945,142
		Three program increases SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	17,010,339	[165,000] <b>17,068,84</b> 9
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF	26,473,669	25,940,179
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW		
		BASIC RESEARCH		
1	0601000BR	DTRA BASIC RESEARCH INITIATIVE	38,436	38,43
2	0601101E	DEFENSE RESEARCH SCIENCES	333,119	333,11
3	0601110D8Z 0601117E	BASIC RESEARCH INITIATIVES BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	42,022	42,02
4	0601117E 0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	56,544	56,54
5 6	0601120D8Z 0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINOR-	49,453	49,45
~	060120400	ITY INSTITUTIONS CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	25,834	25,83
7	0601384BP	SUBTOTAL, BASIC RESEARCH	46,261 <b>591,669</b>	46,262 <b>591,66</b> 9
		APPLIED RESEARCH		
8	0602000 <b>D</b> 8Z	JOINT MUNITIONS TECHNOLOGY	19,352	19,353
9	0602000D3Z 0602115E	BIOMEDICAL TECHNOLOGY	19,352 114,262	19,35%
9 10	0602115E 0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	51,026	114,26 51,02
		APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIOR-	01,020	01,000
11	0602251D8Z			

0603600D8Z

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10	00027021		514,50%	505,502
		Multi-azimuth defense fast intercept round engagement system		[-5,000]
19	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	220,115	210,115
		Decrease in program growth		[-10,000]
20	0602716E	ELECTRONIAG TECHNOLOGY	174,798	174,798
21	0602718BR	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	155,415	155,415
22	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RE- SEARCH	8,824	8,824
23	1160401 <b>BB</b>	Sof Technology Development	37,517	37,517
20	1100401BB	SUBTOTAL, APPLIED RESEARCH	1,751,578	1,721,578
			1,101,010	1,121,010
		ADVANCED TECHNOLOGY DEVELOPMENT		
24	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	25,915	25,915
26	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	71,171	71,171
27	0603133D8Z	FOREIGN COMPARATIVE TESTING	21,782	21,782
28	0603160BR	COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PRE-		
		VENTION AND DEFEAT	290,654	290,654
30	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	12,139	12,139
31	0603177C	DISCRIMINATION SENSOR TECHNOLOGY	28,200	28,200
32	0603178C	WEAPONS TECHNOLOGY	45,389	75,389
		Fiber laser prototype development	.,	[20,000]
		Divert attitude control tech to support MOKV		[10,000]
9.9	00021700	**	0.070	
33	0603179C	ADVANCED C4ISR	9,876	9,876
34	0603180C	ADVANCED RESEARCH	17,364	17,364
35	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	18,802	18,802
36	06032648	AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)-		
		THEATER CAPABILITY	2,679	2,679
37	0603274C	SPECIAL PROGRAM—MDA TECHNOLOGY	64,708	64,708
38	0603286E	ADVANCED AEROSPACE SYSTEMS	185,043	185,043
39	0603287E	SPACE PROGRAMS AND TECHNOLOGY	126,692	126,692
40	0603288D8Z	ANALYTIC ASSESSMENTS	14,645	9,645
		General program decrease		[-5,000]
41	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	59,830	59,830
42	0603294C	COMMON KILL VEHICLE TECHNOLOGY	46,753	66,753
4,0	00032340	Increase for Multiple Object Kill Vehicle	40,755	[20,000]
19	000000400	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED		[20,000]
43	0603384BP			
		DEVELOPMENT	140,094	140,094
44	0603527D8Z	RETRACT LARCH	118,666	118,666
45	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	43,966	43,966
46	0603648D8Z	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	141,540	131,540
		General program decrease		[-10,000]
47	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	6,980	6,980
50	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY		
		PROGRAM	157,056	157,056
51	0603699D8Z	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT	33,515	33,515
52	06037128	GENERIC LOGISTIAG R&D TECHNOLOGY DEMONSTRATIONS	16,543	16,543
53	06037138	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	29,888	29,888
		STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM		
54	0603716D8Z		65,836	65,836
55	06037208	MICROELECTRONIAG TECHNOLOGY DEVELOPMENT AND SUP-	NO 0.00	NO 0.00
		PORT	79,037	79,037
56	0603727D8Z	JOINT WARFIGHTING PROGRAM	9,626	9,626
57	0603739E	ADVANCED ELECTRONIAG TECHNOLOGIES	79,021	79,021
58	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	201,335	201,335
59	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	452,861	432,861
		Decrease to reduce inefficiency		[-20,000]
60	0603767E	SENSOR TECHNOLOGY	257,127	257,127
61	06037698E	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOP-	,	,
		MENT	10,771	10,771
62	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	15,202	15,202
63	0603826D8Z	OUICK REACTION SPECIAL PROJECTS	10,202 90,500	70,500
05	0003820D82		50,500	
a -	0.0000 - P - P	Program decrease		[-20,000]
66	0603833D8Z	ENGINEERING SCIENCE & TECHNOLOGY	18,377	18,377
67	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	82,589	82,589
68	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	37,420	37,420
69	0303310D8Z	CWMD SYSTEMS	42,488	42,488
70	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	57,741	57,741
		SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,229,821	3,224,821
		ADVANCED COMPONENT DEVELOPMENT AND DOOTO		
		ADVANCED COMPONENT DEVELOPMENT AND PROTO- TYPES		
71	0602161007	TYPES NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP-		
11	0603161D8Z		04.840	04 840
		MENT RDT&E ADC&P	31,710	31,710

MENT RDT&E ADC&P .....

# SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars) Item

INFORMATION & COMMUNICATIONS TECHNOLOGY .....

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM .....

CYBER SECURITY RESEARCH .....

FY 2016 Request

356,358

29,265

208,111

13,727

 $314,\!582$ 

31,710

90,567

31,710

90,567

Senate Authorized

[-15,000]

356,358

29,265

208,111

13,727

309,582

957

General program decrease ...

BIOLOGICAL WARFARE DEFENSE ...

TACTICAL TECHNOLOGY .....

Program Element

0602303E

0602383E

0602384BP

0602668D8Z

0602702E

Line

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
74	0603714D8Z	ADVANCED SENSORS APPLICATION PROGRAM	15,900	19,90
75	0603851D8Z	Increase to match previous year funding level ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PRO- CODUM	52,758	[4,000
76	0603881C	GRAM BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	32,758 228,021	52,75
76 77			· · · · ·	228,02
78	0603882C 0603884 <b>BP</b>	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL	1,284,891 172,754	1,284,89 172,75
78 79	0603884 <b>B</b> F 0603884C	BALLISTIC MISSILE DEFENSE SENSORS		
80	0603890C	BALLISTIC MISSILE DEFENSE SENSORS	233,588 409,088	233,58 409,08
81	0603890C 0603891C	SPECIAL PROGRAMS—MDA	409,088	409,08 400,38
82	0603892C	AEGIS BMD	843,355	843,35
83	0603893C	SPACE TRACKING & SURVEILLANCE SYSTEM	31,632	31,63
84 85	0603895C 0603896C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BAT-	23,289	23,28
86		TLE MANAGEMENT AND COMMUNICATI BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	450,085	450,08 49,57
87	0603898C 0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER	49,570	
	0.0000.0 <i>0</i>	(MDIOC)	49,211	49,21
88	0603906C	REGARDING TRENCH	9,583	9,58
89	0603907C	SEA BASED X-BAND RADAR (SBX)	72,866	72,86
90	0603913C	ISRAELI COOPERATIVE PROGRAMS	102,795	268,79
	0.00004.77	Increase for Arrow/David's Sling		[166,000
91	0603914C	BALLISTIC MISSILE DEFENSE TEST	274,323	274,32
92	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	513,256	513,25
93	0603920D8Z	HUMANITARIAN DEMINING	10,129	10,12
94	0603923D8Z	COALITION WARFARE	10,350	10,35
95	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	1,518	11,51
		Program Increase		[10,000
96	0604115C	TECHNOLOGY MATURATION INITIATIVES	96,300	96,30
97	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	469,798	469,79
98	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED AIRCRAFT SYS- TEM (UAS) COMMON DEVELOPMENT	3,129	3,12
03	0604826 <b>J</b>	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS	25,200	25,20
105	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	137,564	137,56
106	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	278,944	298,94
107	0604876C	Redesigned kill vehicle development BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT		[20,000
		TEST	26,225	26,22
108	0604878C	AEGIS BMD TEST	55,148	55,14
09	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	86,764	86,76
10	0604880C	LAND-BASED 8M-3 (LB8M3)	34,970	34,97
111	0604881C	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	172,645	172,64
12	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	64,618	64,61
14	0303191D8Z	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	2,660	2,66
15	0305103C	CYBER SECURITY INITIATIVE SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT &	963 6,816,554	96 7 <b>,016,55</b>
		PROTOTYPES.	0,010,004	7,010,55
116	0604161 <b>D</b> 8 <b>Z</b>	SYSTEM DEVELOPMENT AND DEMONSTRATION NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIP-		
110	0004101D8Z	MENT RDT&E SDD	8,800	8,80
117	0604165D8Z	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	78,817	88,81
	000410515021	CPGS development and flight test	10,017	/10,000
18	0604384 <b>BP</b>	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	303,647	303,64
18	0604384 <b>B</b> F 0604764 <b>K</b>	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	23,424	23,42
20	0604764 <b>K</b> 0604771 <b>D</b> 8 <b>Z</b>	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	23,424 14,285	23,42 14,28
20	0604771D8Z 0605000BR	JOINT TACHCAL INFORMATION DISTRIBUTION SYSTEM (J11DS) WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	7,156	14,28 7,15
22	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	· · · · ·	
22	0605013BL 0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	12,542	12,54
			191	19
124	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	3,273	3,27
25 26	0605027D8Z 06050708	OUSD(C) IT DEVELOPMENT INITIATIVES DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRA-	5,962	5,96
02	00050857-7	TION	13,412	13,41
127	0605075D8Z	DCMO POLICY AND INTEGRATION	2,223	2,22
1.28	06050808	DEFENSE AGENCY INTIATIVES (DAI)—FINANCIAL SYSTEM	31,660	31,66
129	06050908	DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS)	13,085	13,08
130	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES	7,209	7,20
131	0303141K	GLOBAL COMBAT SUPPORT SYSTEM Early to need	15,158	5,15 [-10,000
132	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM)	4,414	4,41
		SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRA- TION.	545,258	545,258
		MANAGEMENT SUPPORT		
133	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	5,581	5,58
134	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	3,081	3,08

 133
 00047/4D82
 DEFENSE READINESS REPORTING SYSTEM (DRRS)
 5,581
 5,581
 5,581

 134
 0604875D8Z
 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT
 3,081
 3,081

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
135	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT		
		(CTEIP)	229,125	229,125
136	0604942D8Z	ASSESSMENTS AND EVALUATIONS	28,674	28,674
138	0605100D8Z 0605104D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	45,235	45,235
139 141	0605104D8Z 0605126J	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	24,936	24,936
144	000-140 D07	TION (JIAMDO)	35,471	35,471
144	0605142D8Z	SYSTEMS ENGINEERING Reducing reporting and inefficiencies	37,655	32,655 [-5,000]
145	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	3,015	[=5,000] 3,015
145	0605151D8Z 0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	5,287	5,287
147	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	5,289	5,289
148	0605200D8Z	GENERAL SUPPORT TO USD (INTELLIGENCE)	2,120	2,120
149	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	102,264	102,264
158	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSI-		
		NESS TECHNOLOGY TRANSFER	2,169	2,169
159	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	13,960	13,960
160 161	0605801KA 0605803SE	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	51,775	51,775
4.00	000500/D07	TION	9,533	9,533
162 163	0605804D8Z 0605898E	DEVELOPMENT TEST AND EVALUATION MANAGEMENT HQ—R&D	17,371 71,571	17,371 71,571
163 164	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	4,123	4,123
164 165	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	4,123 1,946	4,123 1,946
165	0203345D8Z 0204571J	JOINT STAFF ANALYTICAL SUPPORT	7,673	7,673
169	0303166J	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	10,413	10,413
170	0303260D8Z	DEFENSE MILITARY DECEPTION PROGRAM OFFICE (DMDPO)	971	971
171	0305193D8Z	CYBER INTELLIGENCE	6,579	6,579
173	0804767D8Z	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANS-	10.011	10.011
1.77	00015000	FORMATION (CE2T2)—MHA	43,811	43,811
174 176	0901598C 0903230D8W	MANAGEMENT HQ—MDA WHS—MISSION OPERATIONS SUPPORT - IT	35,871 1,072	35,871 1,072
176 176A	99999999999999	CLASSIFIED PROGRAMS	49,500	49,500
17021	3333333333	SUBTOTAL, MANAGEMENT SUPPORT	<b>856,071</b>	<b>851,071</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
178	0604130V	ENTERPRISE SECURITY SYSTEM (ESS)	7,929	7,929
179	0605127T	REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNER-	í.	,
180	0605147T	SHIP FOR PEACE INFORMATION MANA OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMA-	1,750	1,750
		TION SYSTEM (OHASIS)	294	294
181	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	22,576	22,576
182 183	0607310D8Z 0607327T	CWMD SYSTEMS: OPERATIONAL SYSTEMS DEVELOPMENT GLOBAL THEATER SECURITY COOPERATION MANAGEMENT IN-	1,901	1,901
184	0607384BP	FORMATION SYSTEMS (G-TSCMIS) CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYS-	8,474	8,474
		TEMS DEVELOPMENT)	33,561	33,561
186	0208043J	PLANNING AND DECISION AID SYSTEM (PDA8)	3,061	3,061
187	0208045K	C4I INTEROPERABILITY	64,921	64,921
189	0301144K	JOINT/ALLIED COALITION INFORMATION SHARING	3,645	3,645
193 194	0302016K 0302019K	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTE-	963	963
		GRATION	10,186	10,186
195	0303126K	LONG-HAUL COMMUNICATIONS—DAG	36,883	36,883
196	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET-		
		WORK (MEECN)	13,735	13,735
197	0303135G	PUBLIC KEY INFRASTRUCTURE (PKI)	6,101	6,101
198	0303136G	KEY MANAGEMENT INFRASTRUCTURE (KMI)	43,867	43,867
199	0303140D8Z 0303140G	INFORMATION SYSTEMS SECURITY PROGRAM	8,957	8,957
200 201	0303140G 0303150K	INFORMATION SYSTEMS SECURITY PROGRAM GLOBAL COMMAND AND CONTROL SYSTEM	146,890 21,503	146,890 21,503
201 202	0303150K 0303153K	DEFENSE SPECTRUM ORGANIZATION	20,342	21,303 20,342
203	0303170K	NET-CENTRIC ENTERPRISE SERVICES (NCES)	444	444
205	0303610K	TELEPORT PROGRAM	1,736	1,736
206	0304210BB	SPECIAL APPLICATIONS FOR CONTINGENCIES	65,060	65,060
210	0305103K	CYBER SECURITY INITIATIVE	2,976	2,976
215	0305186D8Z	POLICY R&D PROGRAMS	4,182	4,182
216	0305199D8Z	NET CENTRICITY	18,130	18,130
218	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,302	5,302
221	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,239	3,239
225	0305327V	INSIDER THREAT	11,733	11,733
226	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,119	2,119
234	07080118	INDUSTRIAL PREPAREDNESS	24,605	24,605
235	07080128	LOGISTIAG SUPPORT ACTIVITIES	1,770	1,770
		MANAGEMENT HQ—OJAG	2,978	2,978
236	0902298J			
	0902298 <b>J</b> 1105219 <b>BB</b>	MQ-9 UAV MQ-9 capability enhancements	18,151	23,151 [5,000]

Line	Program Element	Item	FY 2016 Request	Senate Authorized
240	1160403BB	AVIATION SYSTEMS	173,934	191,141
		ISR payload technology improvements		[2,000]
		C–130 TF/TA Program Adjustment		[15,207]
241	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	6,866	6,866
242	1160408BB	OPERATIONAL ENHANCEMENTS	63,008	63,008
243	1160431 <b>BB</b>	WARRIOR SYSTEMS	25,342	25,342
244	1160432 <b>BB</b>	SPECIAL PROGRAMS	3,401	3,401
245	1160480BB	SOF TACTICAL VEHICLES	3,212	3,212
246	1160483BB	MARITIME SYSTEMS	63,597	63,597
247	1160489BB	GLOBAL VIDEO SURVEILLANCE ACTIVITIES	3,933	3,933
248	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	10,623	10,623
248A	99999999999	CLASSIFIED PROGRAMS	3,564,272	3,564,272
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	4,538,910	4,561,117
		UNDISTRIBUTED		
xx	xxxxx	DEFENSE WIDE CYBER VULNERABILITY ASSESSMENT	0	200,000
		Assess all major weapon systems for cyber vulnerability		[200,000]
xxx	xxxxxx	UCAS-D DEVELOPMENT AND FOLLOW ON PROTOTYPING	0	725,000
		Supports continued efforts on UCAS-D and follow on prototyping		[725,000]
x	xxxxx	TECHNOLOGY OFFSET INITIATIVE	0	400,000
		Supports innovative technology development		[400,000]
		SUBTOTAL, UNDISTRIBUTED	0	1,325,000
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW	18,329,861	19,837,068
		OPERATIONAL TEST & EVAL, DEFENSE MANAGEMENT SUPPORT		
1	0605118 <b>0TE</b>	OPERATIONAL TEST AND EVALUATION	76,838	76,838
2	0605131OTE	LIVE FIRE TEST AND EVALUATION	46,882	46,882
3	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	46,838	46,838
~		SUBTOTAL, MANAGEMENT SUPPORT	170,558	170,558
		TOTAL OPERATIONAL TEST & EVAL, DEFENSE	170,558	170,558
		TOTAL RDT&E	69,784,963	70,891,640

# SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

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## 1 SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

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#### SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Program Element	Item	FY 2016 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
60	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	1,500	1,500
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	1,500	1,500
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	1,500	1,500
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY OPERATIONAL SYSTEMS DEVELOPMENT		
231A	99999999999	CLASSIFIED PROGRAMS	35,747	35,747
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	35,747	35,747
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	35,747	35,747
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF OPERATIONAL SYSTEMS DEVELOPMENT		
133	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE	300	300
246A	99999999999	CLASSIFIED PROGRAMS	16,800	16,800
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	17,100	17,100
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF	17,100	17,100

SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)				
Line	Program Element	Item	FY 2016 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW OPERATIONAL SYSTEM DEVELOPMENT		
248A	99999999999	CLASSIFIED PROGRAMS	137,087	137,08
		SUBTOTAL, OPERATIONAL SYSTEM DEVELOPMENT	137,087	137,087
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW	137,087	137,087
		TOTAL RDT&E	191,434	<b>191,4</b> 34

# TITLE XLIII—OPERATION AND MAINTENANCE

# 3 SEC. 4301. OPERATION AND MAINTENANCE.

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SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2016	Senate
Line		Request	Authorized
	<b>OPERATION &amp; MAINTENANCE, ARMY</b>		
	OPERATING FORCES		
010	MANEUVER UNITS	1,094,429	
	Transfer base requirement to OCO due to BCA		[-1,094,42]
020	MODULAR SUPPORT BRIGADES	68,873	68,87
030	ECHELONS ABOVE BRIGADE	508,008	508,00
040	THEATER LEVEL ASSETS	763,300	
	Transfer base requirement to OCO due to BCA		[-763,30
050	LAND FORCES OPERATIONS SUPPORT	1,054,322	
	Transfer base requirement to OCO due to BCA		[-1,054,32
060	AVIATION ASSETS	1,546,129	
	Transfer base requirement to OCO due to BCA		[-1,546,12
070	FORCE READINESS OPERATIONS SUPPORT	3,158,606	
	Transfer base requirement to OCO due to BCA		[-3,158,60
080	LAND FORCES SYSTEMS READINESS	438,909	438,90
990	LAND FORCES DEPOT MAINTENANCE	1,214,116	1,291,31
	Readiness funding increase		[77,20
100	BASE OPERATIONS SUPPORT	7,616,008	7,626,50
	Readiness funding increase		[10,50
10	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		- ,
	TION	2,617,169	2,651,16
	Kwajalein facilities restoration	, ,	[34,00
20	MANAGEMENT AND OPERATIONAL HEADQUARTERS	421,269	421,26
30	COMBATANT COMMANDERS CORE OPERATIONS	164,743	164,74
70	COMBATANT COMMANDS DIRECT MISSION SUPPORT	448,633	436,27
	Streamlining of Army Combatant Commands Direct Mission Sup-	.,	
	port		[-12,35
	SUBTOTAL, OPERATING FORCES	21,114,514	13,607,07
	MOBILIZATION	101 000	101.00
180	STRATEGIC MOBILITY	401,638	401,63
190	ARMY PREPOSITIONED STOCKS	261,683	261,68
200	INDUSTRIAL PREPAREDNESS	6,532	6,53
	SUBTOTAL, MOBILIZATION	669,853	669,85
	TRAINING AND RECRUITING		
210	OFFICER ACQUISITION	131,536	131,53
	RECRUIT TRAINING	47,843	47,84
220	ONTE STRATION LINET TO ADVING	42,565	42,56
	ONE STATION UNIT TRAINING		
220 230 240	SENIOR RESERVE OFFICERS TRAINING CORPS	490,378	490,37
230 240		/	
230	SENIOR RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING	490,378 981,000	1,014,20
230 240 250	SENIOR RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING Readiness funding increase	981,000	1,014,20 [33,20
230 240 250 260	SENIOR RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING Readiness funding increase FLIGHT TRAINING	981,000 940,872	1,014,20 [33,20 940,87
230 240 250 260 270	SENIOR RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING Readiness funding increase FLIGHT TRAINING PROFESSIONAL DEVELOPMENT EDUCATION	981,000 940,872 230,324	1,014,20 [33,20 940,87 230,32
230 240 250 260	SENIOR RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING Readiness funding increase FLIGHT TRAINING	981,000 940,872	1,014,20 [33,20 940,87

#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

ine	Item	FY 2016 Request	Senate Authorized
10	OFF-DUTY AND VOLUNTARY EDUCATION	227,951	227,951
0	CIVILIAN EDUCATION AND TRAINING	161,048	161,048
30	JUNIOR RESERVE OFFICER TRAINING CORPS	170,118	170,118
	SUBTOTAL, TRAINING AND RECRUITING	4,713,155	4,746,355
	ADMIN & SRVWIDE ACTIVITIES		
50	SERVICEWIDE TRANSPORTATION	485,778	485,778
50	CENTRAL SUPPLY ACTIVITIES	813,881	813,881
70	LOGISTIC SUPPORT ACTIVITIES	714,781	714,781
80	AMMUNITION MANAGEMENT	322,127	322,127
90 00	ADMINISTRATION SERVICEWIDE COMMUNICATIONS	384,813	384,813
00 10	MANPOWER MANAGEMENT	1,781,350 292,532	1,781,350 292,532
20	OTHER PERSONNEL SUPPORT	375,122	375,122
~0 30	OTHER SERVICE SUPPORT	1,119,848	1,115,348
	Army outreach reduction	, .,	[-4,500
40	ARMY CLAIMS ACTIVITIES	225,358	225,358
50	REAL ESTATE MANAGEMENT	239,755	239,75:
60	FINANCIAL MANAGEMENT AND AUDIT READINESS	223,319	223,319
70	INTERNATIONAL MILITARY HEADQUARTERS	469,865	469,863
80	MISC. SUPPORT OF OTHER NATIONS	40,521	40,52
80A	CLASSIFIED PROGRAMS	1,120,974	1,146,47
	Additional SOUTHCOM ISR and intel support		[20,000
	Readiness increase	0	[5,500
xx	UNDISTRIBUTED	0	-238,451
	Streamlining of Army Management Headquarters	8,610,024	[–238,45] <b>8,392,57</b> 3
	UNDISTRIBUTED		
xx	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-281,500
	Foreign currency adjustment		[-281,500
xx	UNDISTRIBUTED BULK FUEL SAVINGS	0	-260,100
	Bulk fuel savings		[-260,100
	SUBTOTAL, UNDISTRIBUTED	0	-541,600
	SUBTOTAL, UNDISTRIBUTED	0 35,107,546	
	TOTAL OPERATION & MAINTENANCE, ARMY		,
	TOTAL OPERATION & MAINTENANCE, ARMY OPERATION & MAINTENANCE, ARMY RES OPERATING FORCES	35,107,546	26,874,252
	TOTAL OPERATION & MAINTENANCE, ARMY OPERATION & MAINTENANCE, ARMY RES OPERATING FORCES MODULAR SUPPORT BRIGADES	<b>35,107,546</b> 16,612	<b>26,874,252</b> 16,612
30	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE	<b>35,107,546</b> 16,612 486,531	<b>26,874,25</b> 16,61 486,53
)30 )40	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS	<b>35,107,546</b> 16,612 486,531 105,446	<b>26,874,25</b> 16,61 486,53 105,44
)30 )40 )50	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT	16,612 486,531 105,446 516,791	<b>26,874,25</b> 16,61 486,53 105,44 516,79
30 40 50 60	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS	16,612 486,531 105,446 516,791 87,587	<b>26,874,25</b> 16,612 486,53 105,444 516,79 87,58
930 940 950 960 970	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT	16,612 486,531 105,446 516,791 87,587 348,601	16,612 486,533 105,444 516,79 87,58 348,600
930 940 950 960 970 980	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS	16,612 486,531 105,446 516,791 87,587 348,601 81,350	<b>26,874,252</b> 16,612 486,533 105,444 516,799 87,588 348,600 81,350
30 40 50 60 70 80	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT	16,612 486,531 105,446 516,791 87,587 348,601	<b>26,874,252</b> 16,612 486,533 105,444 516,792 87,58 348,600 81,350 91,974
30 40 50 60 70 80 90	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES BEPOT MAINTENANCE	16,612 486,531 105,446 516,791 87,587 348,601 81,350	<b>26,874,252</b> 16,611 486,53 105,44 516,79 87,58 348,60 81,356 91,97 [32,400
930 940 950 960 970 980 990	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES SUPPORT MAINTENANCE         Readiness funding increase	16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574	<b>26,874,252</b> 16,61% 486,53% 105,44( 516,79% 87,58% 348,600 81,35( 91,974 [32,400]
930 940 950 960 970 980 990	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-         TION	16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574	16,612 486,53 105,44 516,79 87,58 348,60 81,35 91,97 [32,400 570,852
30 40 550 60 70 80 90 00 10	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATION & MAINTENANCE, ARMY RES         OPERATION & FORCES         MODULAR SUPPORT BRIGADES	16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962	<b>26,874,252</b> 16,611 486,53 105,444 516,79 87,58 348,60 81,35 91,97 [32,400 570,85] <b>245,68</b> 40,963
30 40 550 60 70 80 90 00 10	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-         TION	16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686	<b>26,874,25</b> 16,612 486,53 105,444 516,79 87,58 348,60 81,35 91,97 [32,400 570,85] <b>245,68</b> 40,96
920 930 940 950 9660 970 880 990 100 110 220	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SUSTEMS READINESS         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-         TION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES	<b>35,107,546</b> 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 <b>2,559,992</b>	<b>26,874,25</b> 16,612 486,53 105,444 516,79 87,58 348,60 81,356 91,97 [32,400 570,855 245,688 40,966 <b>2,592,392</b>
30 140 150 160 170 80 190 10 20 30	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADE         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES SUPPORT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION	<b>35,107,546</b> 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 <b>2,559,992</b> 10,665	26,874,252 16,61: 486,53: 105,444 516,79: 87,58: 348,60: 81,350 91,97; [32,400 570,85: 245,688 40,96: <b>2,592,392</b>
330 3440 550 660 980 990 000 110 220 330 440	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION	35,107,546 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 <b>2,559,992</b> 10,665 18,390	<b>26,874,252</b> 16,612 486,533 105,444 516,791 87,585 348,601 81,350 91,974 (32,400 570,855 <b>245,688</b> 40,965 <b>2,592,392</b> 10,666 18,390
<ul> <li>330</li> <li>440</li> <li>550</li> <li>660</li> <li>770</li> <li>880</li> <li>990</li> <li>000</li> <li>10</li> <li>20</li> <li>300</li> <li>400</li> <li>50</li> </ul>	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES OPERATIONS SUPPORT         LAND FORCES SUPPORT         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION         ADMINISTRATION         SERVICEWIDE COMMUNICATIONS	35,107,546 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 2,559,992 10,665 18,390 14,976	26,874,252 16,611 486,53 105,444 516,79 87,58 348,60 91,97 (32,400 570,853 245,686 40,965 2,592,392 10,666 18,390 14,976
930 940 950 960 970 980 999 999 100 110 120 120 130 140 150 160	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION	<b>35,107,546</b> 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 <b>2,559,992</b> 10,665 18,390 14,976 8,841	26,874,252 16,611 486,531 105,444 516,791 87,587 348,600 81,356 91,974 [32,400 570,853 245,686 40,963 2,592,392 10,666 18,399 14,970 8,841
930 940 950 960 970 980 999 999 100 110 120 120 130 140 550 660 70	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATION & FORCES         MODULAR SUPPORT BRIGADES	<b>35,107,546</b> 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 <b>2,559,992</b> 10,665 18,390 14,976 8,841 52,928	<b>26,874,25</b> 2 16,61% 486,53% 105,444 516,79% 87,58% 348,60% 81,356 91,97% [32,400 570,85% <b>245,68</b> ( 40,96% <b>2,592,392</b> 10,66% 18,399 14,977 8,84% 52,928
930 940 950 960 970 980 999 999 100 110 120 120 130 140 150 160	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SYSTEMS READINESS         LAND FORCES SYSTEMS READINESS         LAND FORCES SYSTEMS READINESS         LAND FORCES SUPPORT         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES         SUBTOTAL, OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION         ADMINISTRATION         SERVICEWIDE COMMUNICATIONS         MANPOWER MANAGEMENT         RECULTING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Army Reserve Management Headquarters	<b>35,107,546</b> 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 <b>245,686</b> 40,962 <b>2,559,992</b> 10,665 18,390 14,976 8,841 52,928 0	<b>26,874,25</b> 2 16,61: 486,53: 105,444 516,79: 87,58: 348,00: 81,350 91,97; [32,400 570,85: <b>245,68</b> ! 40,96: <b>2,592,392</b> <b>10</b> ,66: 18,399 14,974 8,844 52,922 -6,011 [-6,012]
930 940 950 960 970 980 999 999 100 110 120 120 130 140 550 660 70	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES OPERATIONS SUPPORT         LAND FORCES OPERATIONS SUPPORT         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRYWD ACTIVITIES         SERVICEWIDE TRANSPORTATION         ADMINISTRATION         SERVICEWIDE COMMUNICATIONS         MANPOWER MANAGEMENT         RECRUITING AND ADVERTISING         UNDISTRIBUTED	<b>35,107,546</b> 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 <b>2,559,992</b> 10,665 18,390 14,976 8,841 52,928	<b>26,874,25</b> 2 16,61: 486,53: 105,444 516,79: 87,58: 348,00: 81,350 91,97; [32,400 570,85: <b>245,68</b> ! 40,96: <b>2,592,392</b> <b>10</b> ,66: 18,399 14,974 8,844 52,922 -6,011 [-6,012]
930 940 950 960 970 980 990 900 100 110 920 440 550 660 770 xx	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES OPERATIONS SUPPORT         LAND FORCES SUPPORT         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION         ADMINISTRATION         SERVICEWIDE COMMUNICATIONS         MANPOWER MANAGEMENT         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Army Reserve Management Headquarters         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	35,107,546 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 2,559,992 10,665 18,390 14,976 8,841 52,928 0 105,800	26,874,252 16,612 486,533 105,444 516,791 87,585 348,600 91,974 (32,400 570,855 245,680 40,965 2,592,392 10,665 18,390 14,970 8,844 52,928 -6,011 [-6,011 99,790
330 940 950 960 970 980 990 100 100 200 30 40 50 600 70	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES SUPPORT         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES         SUBTOTAL, OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATIONS         MANAGEMENT AND OPERATIONS         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION         ADMINISTRATION         SERVICEWIDE COMMUNICATIONS         MANPOWER MANAGEMENT         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Army Reserve Management Headquarters         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         UNDISTRIBUTED         UNDISTRIBUTED	<b>35,107,546</b> 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 <b>245,686</b> 40,962 <b>2,559,992</b> 10,665 18,390 14,976 8,841 52,928 0	-541,600 26,874,252 16,612 486,531 105,444 516,791 87,587 348,601 81,356 91,974 [32,400 570,852 245,680 40,962 <b>2,592,392</b> 10,662 18,390 14,970 8,841 52,922 -6,011 [-6,011 <b>99,790</b> -7,600 [-7,600
30 440 550 660 770 880 990 000 10 20 30 40 50 600 70 xx	TOTAL OPERATION & MAINTENANCE, ARMY         OPERATION & MAINTENANCE, ARMY RES         OPERATING FORCES         MODULAR SUPPORT BRIGADES         ECHELONS ABOVE BRIGADE         THEATER LEVEL ASSETS         LAND FORCES OPERATIONS SUPPORT         AVIATION ASSETS         FORCE READINESS OPERATIONS SUPPORT         LAND FORCES OPERATIONS SUPPORT         LAND FORCES SUPPORT         LAND FORCES DEPOT MAINTENANCE         Readiness funding increase         BASE OPERATIONS SUPPORT         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         MANAGEMENT AND OPERATIONAL HEADQUARTERS         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         SERVICEWIDE TRANSPORTATION         ADMINISTRATION         SERVICEWIDE COMMUNICATIONS         MANPOWER MANAGEMENT         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Army Reserve Management Headquarters         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	35,107,546 16,612 486,531 105,446 516,791 87,587 348,601 81,350 59,574 570,852 245,686 40,962 2,559,992 10,665 18,390 14,976 8,841 52,928 0 105,800	26,874,252 16,612 486,533 105,444 516,791 87,585 348,600 91,974 (32,400 570,855 245,680 40,965 2,592,392 10,665 18,390 14,970 8,844 52,928 -6,011 [-6,011 99,790

Item	FY 2016 Request	Senate Authorized
	Incqueor	
<b>OPERATION &amp; MAINTENANCE, ARNG</b>		
OPERATING FORCES		
MANEUVER UNITS	709,433	709,433
MODULAR SUPPORT BRIGADES	167,324	167,324
ECHELONS ABOVE BRIGADE	741,327	741,321
THEATER LEVEL ASSETS ARNG border security enhancement	88,775	96,473
LAND FORCES OPERATIONS SUPPORT	32,130	[7,700 32,130
AVIATION ASSETS	943,609	996,209
Readiness funding increase	510,005	[39,600
ARNG border security enhancement		[13,000
FORCE READINESS OPERATIONS SUPPORT	703,137	703,13
LAND FORCES SYSTEMS READINESS	84,066	84,060
LAND FORCES DEPOT MAINTENANCE	166,848	189,348
Readiness funding increase		[22,500
BASE OPERATIONS SUPPORT	1,022,970	1,022,970
FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
TION	673,680	673,680
MANAGEMENT AND OPERATIONAL HEADQUARTERS	954,574	954,574
SUBTOTAL, OPERATING FORCES	6,287,873	6,370,673
ADMIN & SRVWD ACTIVITIES		
ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION	0 500	0.504
ADMINISTRATION	6,570 50,690	6,570
Reduction to National Guard Heritage Paintings	59,629	59,379 [-250
SERVICEWIDE COMMUNICATIONS	68,452	68,452
MANPOWER MANAGEMENT	8,841	8,841
OTHER PERSONNEL SUPPORT	283,670	272,170
Reduction to Army Marketing Program	200,010	[-11,500
REAL ESTATE MANAGEMENT	2,942	2,94
UNDISTRIBUTED	0	-26,631
Streamlining of Army National Guard Management Headquarters		[-26,63]
		1-20,031
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	430,104	<b>391,723</b>
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	430,104	- ,
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	·	391,723
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	<b>430,104</b> 0	<b>391,725</b> -25,300
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	0	<b>391,725</b> -25,300 [-25,300
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	·	<b>391,725</b> -25,300 [-25,300
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	0	- /
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY	0 0	<b>391,723</b> -25,300 [-25,300 <b>-25,300</b>
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES	0 0 6,717,977	-25,300 [-25,300 <b>-25,300</b> <b>-25,300</b> <b>6,737,090</b>
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bull fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS	0 0	-25,300 [-25,300 <b>-25,300</b> <b>-25,300</b> <b>6,737,09€</b>
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA	0 <b>0</b> <b>6,717,977</b> <i>4,940,365</i>	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,363
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING	0 <b>0</b> <b>6,717,977</b> 4,940,365 1,830,611	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,363 1,830,612
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES	0 <b>6,717,977</b> 4,940,365 1,830,611 37,225	-25,300 [-25,300 -25,300 6,737,090 ( [-4,940,363 1,830,611 37,223
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT	0 <b>6,717,977</b> 4,940,365 1,830,611 37,225 103,456	-25,300 [-25,300 -25,300 6,737,090 ( [-4,940,363 1,830,611 37,223 103,450
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT	0 <b>6,717,977</b> 4,940,365 1,830,611 37,225	-25,300 [-25,300 -25,300 6,737,090 ([-4,940,36 1,830,61: 37,22: 103,450 390,744
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844	-25,300 [-25,300 -25,300 6,737,090 ( [-4,940,36 1,830,611 37,222 103,456 390,744 [13,900
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE	0 <b>6,717,977</b> 4,940,365 1,830,611 37,225 103,456	-25,300 [-25,300 -25,300 6,737,090 [-4,940,361 1,830,611 37,222 103,451 330,744 [13,900 (
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536	-25,300 [-25,300 -25,300 6,737,090 ( [-4,940,36: 1,830,61: 37,22: 103,45 ( 390,74 [13,900 ( [-897,530
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bull fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,362 1,830,611 37,222 103,450 390,744 [13,900 ( [-897,530 33,201
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536	-25,300 [-25,300 -25,300 6,737,090 ( [-4,940,363 1,830,611 37,223 103,456 390,744 [13,900 ( [-897,534 33,200 549,350
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AIRCRAFT DEPOT OPERATIONS SUPPORT         AIRCRAFT DEPOT OPERATIONS SUPPORT         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,362 1,830,611 37,222 103,456 390,744 [13,900 ( [-897,530 33,201 549,350 [5,300]
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED         Bulk fuel savings         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         Readiness funding increase	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,363 1,830,611 37,222 103,450 390,744 [13,900 ( [-897,530 33,201 549,351 [5,300
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056	-25,300 [-25,300 -25,300 6,737,090 6,737,090 [-4,940,363 1,830,611 37,222 103,456 390,744 [13,900 ( [-897,534 33,200 549,356 [5,300 ( [-4,287,658]
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658	-25,300 [-25,300 -25,300 6,737,090 6,737,090 [-4,940,363 1,830,611 37,222 103,456 390,744 [13,900 () [-897,534 33,201 549,350 [5,300] () [-4,287,650 [5,300] () [-4,287,650 [5,300] ()
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SINSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,363 1,830,611 37,222 103,454 330,744 [13,900 ( [-897,534 33,201 549,350 [5,300 [5,49,350 ( [-4,287,658 787,440 ( (
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING <td>0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446</td> <td>-25,300 [-25,300 -25,300 6,737,090 6,737,090 ( [-4,940,36: 1,830,61: 37,22: 103,450 ( 330,74: [13,900 ( [-897,530 33,20: 549,350 [5,300 ( ( [-4,287,654 ( 787,444) ( [-5,960,955]</td>	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446	-25,300 [-25,300 -25,300 6,737,090 6,737,090 ( [-4,940,36: 1,830,61: 37,22: 103,450 ( 330,74: [13,900 ( [-897,530 33,20: 549,350 [5,300 ( ( [-4,287,654 ( 787,444) ( [-5,960,955]
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SINSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951	-25,300 [-25,300 -25,300 6,737,090 6,737,090 ( [-4,940,363 1,830,611 37,223 103,456 330,744 [13,900 ( [-897,534 33,200 549,356 [5,300 ( [-4,287,654 787,444 ( [-5,960,955] 1,554,863
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863	-25,300 [-25,300 -25,300 6,737,090 6,737,090 ( [-4,940,363 1,830,611 37,222 103,450 390,744 [13,900 ( [-897,530 ( 549,350 [5,300 ( [-4,287,658 787,440 ( ( [-5,960,951 1,554,863 704,412
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BC	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863 704,415	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,363 1,830,611 37,222 103,456 390,744 [13,900 ( [-897,536 33,201 549,356 [5,300 ( ( [-4,287,658 787,444 ( [-5,960,951 ( 5,54,866 704,412 96,910
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA <t< td=""><td>0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863 787,446 5,960,951 1,554,863 704,415 96,916 192,198 453,942</td><td>-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,363 1,830,611 37,222 103,456 390,744 [13,900 ( [-897,530 33,201 549,350 [5,300 ( [-4,287,658 787,440 ( [-5,960,951] 1,554,863 704,412 96,910 1,92,198 453,942</td></t<>	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863 787,446 5,960,951 1,554,863 704,415 96,916 192,198 453,942	-25,300 [-25,300 -25,300 6,737,096 ( [-4,940,363 1,830,611 37,222 103,456 390,744 [13,900 ( [-897,530 33,201 549,350 [5,300 ( [-4,287,658 787,440 ( [-5,960,951] 1,554,863 704,412 96,910 1,92,198 453,942
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT         COMBAT COMMUNICATIONS         COMBAT COMMUNICATIONS         ELECTRONIC WARFARE <td>0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863 704,415 96,916 192,198 453,942 351,871</td> <td>-25,300 [-25,300 -25,300 -25,300 6,737,096 ( [-4,940,363 1,830,611 37,222 103,456 390,744 [13,900 ( [-897,530 33,201 549,350 [5,300 ( [-4,287,658 787,440 ( [-5,960,951 1,554,863 704,412 96,911 192,198 453,942 351,871</td>	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863 704,415 96,916 192,198 453,942 351,871	-25,300 [-25,300 -25,300 -25,300 6,737,096 ( [-4,940,363 1,830,611 37,222 103,456 390,744 [13,900 ( [-897,530 33,201 549,350 [5,300 ( [-4,287,658 787,440 ( [-5,960,951 1,554,863 704,412 96,911 192,198 453,942 351,871
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         UNDISTRIBUTED         UNDISTRIBUTED BULK FUEL SAVINGS         Bulk fuel savings         SUBTOTAL, UNDISTRIBUTED         TOTAL OPERATION & MAINTENANCE, ARNG         OPERATION & MAINTENANCE, NAVY         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         Transfer base requirement to OCO due to BCA         FLEET AIR TRAINING         AVIATION TECHNICAL DATA & ENGINEERING SERVICES         AIR OPERATIONS AND SAFETY SUPPORT         AIR SYSTEMS SUPPORT         Readiness funding increase         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         Readiness funding increase         MISSION AND OTHER SHIP OPERATIONS         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP OPERATIONS SUPPORT & TRAINING         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA         SHIP OPERATIONS SUPPORT & TRAINING         SHIP DEPOT MAINTENANCE         Transfer base requirement to OCO due to BCA <t< td=""><td>0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863 787,446 5,960,951 1,554,863 704,415 96,916 192,198 453,942</td><td><b>391,723</b> -25,300 [-25,300 <b>-25,300</b></td></t<>	0 6,717,977 4,940,365 1,830,611 37,225 103,456 376,844 897,536 33,201 544,056 4,287,658 787,446 5,960,951 1,554,863 787,446 5,960,951 1,554,863 704,415 96,916 192,198 453,942	<b>391,723</b> -25,300 [-25,300 <b>-25,300</b>

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#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

ine	Item	FY 2016 Request	Senate Authorized
210	COMBATANT COMMANDERS CORE OPERATIONS	98,914	98,914
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT Streamlining of Navy Combatant Commanders Direct Mission Sup-	73,110	67,628
	port		[-5,483]
30	CRUISE MISSILE	110,734	110,734
40	FLEET BALLISTIC MISSILE	1,206,736	1,206,736
50	IN-SERVICE WEAPONS SYSTEMS SUPPORT	141,664	141,664
60	WEAPONS MAINTENANCE	523,122	523,122
70 80	OTHER WEAPON SYSTEMS SUPPORT ENTERPRISE INFORMATION	371,872 896,061	371,872
80 90	SUSTAINMENT, RESTORATION AND MODERNIZATION	2,220,423	896,061 2,220,423
800	BASE OPERATING SUPPORT	4,472,468	4,486,468
	Funding increase for Behavioral Counseling	-,,	[14,000
	SUBTOTAL, OPERATING FORCES	34,581,896	18,523,103
	MOBILIZATION		
810	SHIP PREPOSITIONING AND SURGE	422,846	422,846
20	AIRCRAFT ACTIVATIONS/INACTIVATIONS	6,464	6,964
	Readiness funding increase	0.01 8.01	[500]
30	SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS	361,764	361,764
40 50	INDUSTRIAL READINESS	69,530 2,237	69,530 2,237
60	COAST GUARD SUPPORT	21,823	2,237 21,823
00	SUBTOTAL, MOBILIZATION	884,664	885,164
	TRAINING AND RECRUITING		
870	OFFICER ACQUISITION	149,375	149,375
80	RECRUIT TRAINING	9,035	9,035
90	RESERVE OFFICERS TRAINING CORPS	156,290	156,290
00	SPECIALIZED SKILL TRAINING	653,728	653,728
10	FLIGHT TRAINING	8,171	8,171
20	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	168,471	168,471
30 40	RECRUITING AND ADVERTISING	196,048 234,233	196,048 234,233
40 50	OFF-DUTY AND VOLUNTARY EDUCATION	234,233 137,855	234,233 137,855
60	CIVILIAN EDUCATION AND TRAINING	77,257	77,257
70	JUNIOR ROTC	47,653	47,653
	SUBTOTAL, TRAINING AND RECRUITING	1,838,116	1,838,116
	ADMIN & SRVWD ACTIVITIES		
<i><i>i</i>80</i>	ADMINISTRATION	923,771	923,771
90	EXTERNAL RELATIONS	13,967	13,967
00	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	120,812	120,812
10	MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT	350,983	350,983
20 30	SERVICEWIDE COMMUNICATIONS	265,948 335,482	265,948 335,482
50 50	SERVICEWIDE TRANSPORTATION	197,724	197,724
70	PLANNING, ENGINEERING AND DESIGN	274,936	274,936
80	ACQUISITION AND PROGRAM MANAGEMENT	1,122,178	1,122,178
90	HULL, MECHANICAL AND ELECTRICAL SUPPORT	48,587	48,587
00	COMBAT/WEAPONS SYSTEMS	25,599	25,599
10	SPACE AND ELECTRONIC WARFARE SYSTEMS	72,768	72,768
20	NAVAL INVESTIGATIVE SERVICE	577,803	577,803
80	INTERNATIONAL HEADQUARTERS AND AGENCIES	4,768	4,768
80A	CLASSIFIED PROGRAMS	560,754	560,754
xx	UNDISTRIBUTED	0	-209,823
	Streamlining of Navy Management Headquarters	4,896,080	[–209,823] <b>4,686,257</b>
	UNDISTRIBUTED		
xx	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-59,900
	Foreign currency adjustment		[-59,900]
	UNDISTRIBUTED BULK FUEL SAVINGS	0	-482,300
xx			[-482, 300]
xx	Bulk fuel savings SUBTOTAL, UNDISTRIBUTED	0	-542,200

**OPERATING FORCES** 

# SEC. 4301. OPERATION AND MAINTENANCE

	Item	FY 2016 Request	Senate Authorized
10	OPERATIONAL FORCES	931,079	0
	Transfer base requirement to OCO due to BCA		[-931,079
20	FIELD LOGISTICS	931,757	0
	Transfer base requirement to OCO due to BCA		[-931,757
30	DEPOT MAINTENANCE	227,583	227,583
40 50	MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION	86,259 746,237	86,259
50 50	BASE OPERATING SUPPORT	2,057,362	746,237 2,058,562
10	Readiness funding increase for Criminal Investigative Equipment	2,007,002	2,050,502
	SUBTOTAL, OPERATING FORCES	4,980,277	3,118,641
	TRAINING AND RECRUITING		
70	RECRUIT TRAINING	16,460	16,460
0	OFFICER ACQUISITION	977	977
0	SPECIALIZED SKILL TRAINING	97,325	97,325
)	PROFESSIONAL DEVELOPMENT EDUCATION	40,786	40,786
)	TRAINING SUPPORT RECRUITING AND ADVERTISING	347,476	347,476
)	OFF-DUTY AND VOLUNTARY EDUCATION	164,806 39,963	164,806 39,963
)	JUNIOR ROTC	39,903 23,397	23,397
	SUBTOTAL, TRAINING AND RECRUITING	731,190	731,190
	ADMIN & SRVWD ACTIVITIES		
)	SERVICEWIDE TRANSPORTATION	37,386	37,386
	ADMINISTRATION	358,395	358,395
	ACQUISITION AND PROGRAM MANAGEMENT	76,105	76,105
A	CLASSIFIED PROGRAMS	45,429	45,429
	UNDISTRIBUTED	0	-32,588
	Streamlining of Marine Corps Management Headquarters SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	517,315	[ <i>–32,588</i> ] <b>484,727</b>
		017,010	101,121
	UNDISTRIBUTED UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	10.000
	Foreign currency adjustment	0	-19,800 [-19,800
	UNDISTRIBUTED BULK FUEL SAVINGS	0	-17,000
	Bulk fuel savings	0	-17,000
	SUBTOTAL, UNDISTRIBUTED	0	-36,800
	TOTAL OPERATION & MAINTENANCE, MARINE		
	CORPS	6,228,782	4,297,758
	CORPS	6,228,782	4,297,758
	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES		
	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS	563,722	563,722
	CORPS	563,722 6,218	563,722 6,218
	CORPS	563,722 6,218 82,712	563,722 6,218 82,712
) )	CORPS	563,722 6,218 82,712 326	563,722 6,218 82,712 326
) ) )	CORPS	563,722 6,218 82,712	563,722 6,218 82,712 326 13,436
) ) ) )	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS	563,722 6,218 82,712 326 13,436	563,722 6,218 82,712 326 13,436 557
) ) )	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING	563,722 6,218 82,712 326 13,436 557	563,722 6,218 82,712 326 13,436
) ) ) ) )	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS	563,722 6,218 82,712 326 13,436 557 14,499	563,722 6,218 82,712 326 13,436 557 14,499
) ) ) )	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS COMBAT SUPPORT FORCES	563,722 6,218 82,712 326 13,436 557 14,499 117,601	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382
) ) ) ) )	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS COMBAT SUPPORT FORCES ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION BASE OPERATING SUPPORT	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513
) ) ) ) )	CORPS CORPS CORPS COPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS COMBAT SUPPORT FORCES ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858
2 2 2 2 2 2 2 2 2 2 2 2 2	CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b>	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b>
	CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUBSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         ADMINISTRATION	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b>	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505
	CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS COMBAT COMMUNICATIONS ENTERPRISE INFORMATION BASE OPERATING SUPPORT SUBTOTAL, OPERATING FORCES ADMIN & SRVWD ACTIVITIES ADMIN STRATION MILITARY MANPOWER AND PERSONNEL MANAGEMENT SERVICEWIDE COMMUNICATIONS	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS COMBAT SUPPORT FORCES ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL, OPERATING FORCES ADMIN & SRVWD ACTIVITIES ADMIN & SRVWD ACTIVITIES ADMINISTRATION MILITARY MANPOWER AND PERSONNEL MANAGEMENT SERVICEWIDE COMMUNICATIONS ACQUISITION AND PROGRAM MANAGEMENT	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS COMBAT COMMUNICATIONS ENTERPRISE INFORMATION BASE OPERATING SUPPORT SUBTOTAL, OPERATING FORCES ADMIN & SRVWD ACTIVITIES ADMIN STRATION MILITARY MANPOWER AND PERSONNEL MANAGEMENT SERVICEWIDE COMMUNICATIONS	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437
	CORPS OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT AVIATION LOGISTICS SHIP OPERATIONS SUPPORT & TRAINING COMBAT COMMUNICATIONS COMBAT SUPPORT FORCES ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL, OPERATING FORCES ADMIN & SRVWD ACTIVITIES ADMIN & SRVWD ACTIVITIES ADMINISTRATION MILITARY MANPOWER AND PERSONNEL MANAGEMENT UNDISTRIBUTED	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210 -1,386
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         SERVICEWIDE COMMUNICATIONS         ACQUISITION AND PROGRAM MANAGEMENT         UNDISTRIBUTED         Streamlining of Navy Reserve Management Headquarters	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210 0	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210 -1,386 [-1,386
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         SERVICEWIDE COMMUNICATIONS         ACQUISITION AND PROGRAM MANAGEMENT         UNDISTRIBUTED         Streamlining of Navy Reserve Management Headquarters         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210 0	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210 -1,386 [-1,386
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CORPS         OPERATION & MAINTENANCE, NAVY RES         OPERATING FORCES         MISSION AND OTHER FLIGHT OPERATIONS         INTERMEDIATE MAINTENANCE         AIRCRAFT DEPOT MAINTENANCE         AIRCRAFT DEPOT OPERATIONS SUPPORT         AVIATION LOGISTICS         SHIP OPERATIONS SUPPORT & TRAINING         COMBAT COMMUNICATIONS         COMBAT SUPPORT FORCES         ENTERPRISE INFORMATION         SUSTAINMENT, RESTORATION AND MODERNIZATION         BASE OPERATING SUPPORT         SUBTOTAL, OPERATING FORCES         ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         SURTOTAL, OPERGRAM MANAGEMENT         UNDISTRIBUTED         Streamlining of Navy Reserve Management Headquarters         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210 0 <b>21,934</b>	563,722 6,218 82,712 326 13,436 557 14,499 117,601 29,382 48,513 102,858 <b>979,824</b> 1,505 13,782 3,437 3,210 -1,386 [-1,386] <b>20,548</b>

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	(In Thousands of Dollars)	FY 2016	Senate
Line	Item	Request	Authorized
	TOTAL OPERATION & MAINTENANCE, NAVY RES	1,001,758	960,672
	OPERATION & MAINTENANCE, MC RESERVE OPERATING FORCES		
010	OPERATING FORCES	97,631	97,631
020	DEPOT MAINTENANCE	18,254	18,25
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	28,653	28,653
040	BASE OPERATING SUPPORT	111,923	111,923
	SUBTOTAL, OPERATING FORCES	256,461	256,461
	ADMIN & SRVWD ACTIVITIES		
050	SERVICEWIDE TRANSPORTATION	924	92-
060	ADMINISTRATION	10,866	10,86
070	RECRUITING AND ADVERTISING	8,785	8,78:
xx	UNDISTRIBUTED	0	-1,47.
	Streamlining of Marine Corps Reserve Management Headquarters SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	20,575	[-1,47. <b>19,10</b> 2
xxx	UNDISTRIBUTED UNDISTRIBUTED BULK FUEL SAVINGS	0	-1,000
	Bulk fuel savings		[-1,000
	SUBTOTAL, UNDISTRIBUTED	0	-1,000
	TOTAL OPERATION & MAINTENANCE, MC RESERVE	277,036	274,563
	OPERATION & MAINTENANCE, AIR FORCE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	3,336,868	(
010	Transfer base requirement to OCO due to BCA	3,330,000	[-3,336,868
020	COMBAT ENHANCEMENT FORCES	1,897,315	[ 0,000,000
	Transfer base requirement to OCO due to BCA		[-1,897,313
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,797,549	1,757,24
	Cancel transition of A-10 to F-15E training		[-78,000
	Readiness increase		[37,700
040	DEPOT MAINTENANCE	6,537,127	
	Transfer base requirement to OCO due to BCA		[-6,537,127
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-	1 007 710	1 007 71
060	TION BASE SUPPORT	1,997,712 2,841,948	1,997,712 2,841,948
070	GLOBAL C3I AND EARLY WARNING	2,841,948 930,341	2,041,940 930,34
080	OTHER COMBAT OPS SPT PROGRAMS	924,845	924,84
100	LAUNCH FACILITIES	271,177	271,17
110	SPACE CONTROL SYSTEMS	382,824	382,82
120	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	900,965	885,580
	Streamlining of Air Force Combatant Commanders Direct Mission		[ 17 00
130	Support COMBATANT COMMANDERS CORE OPERATIONS	205,078	[-15,380 164,078
150	Cutting Joint Enabling Capabilities Command	203,078	[-41,000
xxx	CLASSIFIED PROGRAMS	907,496	924,290
	Increase One Program	,	[20,000
	Unjustified increase		[-3,200
	SUBTOTAL, OPERATING FORCES	22,931,245	11,080,055
	MOBILIZATION		
140	AIRLIFT OPERATIONS	2,229,196	2,229,19
150	MOBILIZATION PREPAREDNESS	148,318	148,318
160	DEPOT MAINTENANCE Transfer base requirement to OCO due to BCA	1,617,571	( [-1,617,57]
170	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
100	TION	259,956	259,950
180	BASE SUPPORT SUBTOTAL, MOBILIZATION	708,799 <b>4,963,840</b>	708,799 <b>3,346,26</b> 9
	TRAINING AND RECRUITING		
190	OFFICER ACQUISITION	92,191	92,19
200	RECRUIT TRAINING	21,871	21,87
210	RESERVE OFFICERS TRAINING CORPS (ROTC)	77,527	77,52
220	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-	,	,
	TION	228,500	228,50
	BASE SUPPORT	772,870	772,870

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## SEC. 4301. OPERATION AND MAINTENANCE

40	Item	FY 2016 Request	Senate Authorized
	SPECIALIZED SKILL TRAINING	359,304	402,404
	Readiness increase for RPA training		[43,100
50	FLIGHT TRAINING	710,553	710,55.
60	PROFESSIONAL DEVELOPMENT EDUCATION	228,252	228,252
70 00	TRAINING SUPPORT	76,464	76,464
30 20	DEPOT MAINTENANCE RECRUITING AND ADVERTISING	375,513	375,513
90 90	EXAMINING	79,690 3,803	79,690
10	OFF-DUTY AND VOLUNTARY EDUCATION	3,803 180,807	3,803 180,801
20	CIVILIAN EDUCATION AND TRAINING	167,478	167,478
30	JUNIOR ROTC	59,263	59,26
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SUBTOTAL, TRAINING AND RECRUITING	3,434,086	3,477,180
	ADMIN & SRVWD ACTIVITIES		
40	LOGISTICS OPERATIONS	1,141,491	1,141,49
0	TECHNICAL SUPPORT ACTIVITIES	862,022	852,02
	Acquisition Management Adjustment		[-10,000
50	DEPOT MAINTENANCE	61,745	61,74;
70	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
	TION	298,759	298,75.
0	BASE SUPPORT	1,108,220	1,096,220
	Reduce IT procurement		[-12,000
90	ADMINISTRATION	689,797	669,09
	DEAMS reduction-Funding ahead of need	100.070	[-20,70
00	SERVICEWIDE COMMUNICATIONS	498,053	498,05
10	OTHER SERVICEWIDE ACTIVITIES	900,253	900,25
20 50	CIVIL AIR PATROL INTERNATIONAL SUPPORT	25,411	25,41
50 50A	CLASSIFIED PROGRAMS	89,148	89,14
DOA		1,187,859	1,182,95
cx	Unjustified increase UNDISTRIBUTED	0	[-4,900 -276,20.
x	Streamlining of Air Force Management Headquarters	0	-276,20
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	6,862,758	6,538,955
r	UNDISTRIBUTED Restore EC–130 Compass Call	0	27,300
	Costs associated with preventing divestiture of EC-130		[27,300
r	Restore A-10	0	235,300
	Costs associated with preventing divestiture of A-10 fleet		[235,300
x	UNDISTRIBUTED BULK FUEL SAVINGS	0	-618,300
	Bulk fuel savings		[-618,300
	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-137,80
	Foreign currency adjustment		[-137,800
	SUBTOTAL, UNDISTRIBUTED	0	-493,500
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	38,191,929	23,948,96
	OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES	, ,	
0	OPERATING FORCES		
	OPERATING FORCES PRIMARY COMBAT FORCES	1,779,378	1,779,37
0	OPERATING FORCES PRIMARY COMBAT FORCES MISSION SUPPORT OPERATIONS	1,779,378 226,243	1,779,370 226,24.
20 30	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-	1,779,378 226,243 487,036	1,779,378 226,24: 487,030
20 80 10	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION	1,779,378 226,243 487,036 109,342	1,779,377 226,24 487,030 109,34
20 30 40	OPERATING FORCES PRIMARY COMBAT FORCES MISSION SUPPORT OPERATIONS DEPOT MAINTENANCE FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION BASE SUPPORT	1,779,378 226,243 487,036 109,342 373,707	1,779,378 226,243 487,030 109,344 373,702
20 20 20	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES	1,779,378 226,243 487,036 109,342	1,779,378 226,243 487,030 109,344 373,702
10 20 30 40 50	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b>	1,779,377 226,24 487,034 109,34 373,700 <b>2,975,700</b>
20 30 40 50	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921	1,779,377 226,24 487,03 109,34 373,70 <b>2,975,70</b> 53,92
20 30 40 50 60	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359	1,779,377 226,24 487,03 109,34 373,70 <b>2,975,700</b> 53,92 14,35
20 80 60 50 50 70 80	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING         MILITARY MANPOWER AND PERS MGMT (ARPC)	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359 13,665	1,779,377 226,24. 487,030 109,34 373,70 <b>2,975,700</b> 53,92 14,355 13,663
20 30 40 50 50 70 80 00	OPERATING FORCES PRIMARY COMBAT FORCES PRIMARY COMBAT FORCES MISSION SUPPORT OPERATIONS DEPOT MAINTENANCE FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION BASE SUPPORT SUBTOTAL, OPERATING FORCES ADMINISTRATION AND SERVICEWIDE ACTIVITIES ADMINISTRATION RECRUITING AND ADVERTISING MILITARY MANPOWER AND PERS MGMT (ARPC) OTHER PERS SUPPORT (DISABILITY COMP)	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359 13,665 6,606	1,779,377 226,24 487,030 109,34 373,700 <b>2,975,700</b> 53,92 14,35 13,66 6,600
20 80 60 50 50 70 80 00	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING         MILITARY MANPOWER AND PERS MGMT (ARPC)         OTHER PERS SUPPORT (DISABILITY COMP)         UNDISTRIBUTED	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359 13,665	1,779,377 226,24 487,030 109,34 373,700 <b>2,975,700</b> 53,92 14,355 13,666 6,600 -2,110
0 0 0 0 0 0 0 0 0 0 0 0	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING         MILITARY MANPOWER AND PERS MGMT (ARPC)         OTHER PERS SUPPORT (DISABILITY COMP)         UNDISTRIBUTED         Costs associated with preventing divestiture of A–10 fleet	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359 13,665 6,606	1,779,377 226,24 487,034 109,34 373,700 <b>2,975,700</b> 53,92 14,355 13,66 6,600 -2,114 [2,500
20 20 20 20 20 20 20 20 20 20	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING         MILITARY MANPOWER AND PERS MGMT (ARPC)         OTHER PERS SUPPORT (DISABILITY COMP)         UNDISTRIBUTED         Costs associated with preventing divestiture of A-10 fleet         Streamlining of Air Force Reserve Management Headquarters	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359 13,665 6,606	1,779,378 226,243 487,030 109,343 373,707 <b>2,975,706</b> 53,921 14,353 13,662 6,600 -2,110 [2,500
20 20 20 20 20 20 20 20 20 20	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING         MILITARY MANPOWER AND PERS MGMT (ARPC)         OTHER PERS SUPPORT (DISABILITY COMP)         UNDISTRIBUTED         Costs associated with preventing divestiture of A–10 fleet	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359 13,665 6,606	1,779,378 $226,243$ $487,036$ $109,342$ $373,707$ $2,975,706$ $53,921$ $14,359$ $13,663$ $6,606$ $-2,116$ $[2,500$ $[-4,616]$
20 30 40 50 50 70 30	OPERATING FORCES         PRIMARY COMBAT FORCES         MISSION SUPPORT OPERATIONS         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING         MILITARY MANPOWER AND PERS MGMT (ARPC)         OTHER PERS SUPPORT (DISABILITY COMP)         UNDISTRIBUTED         Costs associated with preventing divestiture of A-10 fleet         Streamlining of Air Force Reserve Management Headquarters         SUBTOTAL, ADMINISTRATION AND SERVICE-WIDE	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,359 13,665 6,606 0	1,779,378 226,243 487,036 109,342 373,707 <b>2,975,706</b> 53,921 14,355 13,665 6,606 -2,116 [2,500 [-4,616 <b>86,435</b>

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SEC. 4301.	<b>OPERATION AND MAINTENANCE</b>	
	(In Thousands of Dollars)	

Item	FY 2016 Request	Senate Authorized
Bulk fuel savings SUBTOTAL, UNDISTRIBUTED	0	[-101,100 <b>-101,100</b>
TOTAL OPERATION & MAINTENANCE, AF RESERVE	3,064,257	2,961,041
OPERATION & MAINTENANCE, ANG OPERATING FORCES		
AIRCRAFT OPERATIONS	3,526,471	3,526,471
MISSION SUPPORT OPERATIONS	740,779	743,379 [2,600
DEPOT MAINTENANCE	1 7/29 020	
FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-	1,763,859	1,763,859
TION	288,786	288,786
BASE SUPPORT	582,037 <b>6,901,932</b>	582,037 <b>6,904,532</b>
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
ADMINISTRATION	23,626	23,626
RECRUITING AND ADVERTISING	30,652	30,652
UNDISTRIBUTED	0	-3,015
Streamlining of Air National Guard Management Headquarters		[-3,015
UNDISTRIBUTED	0	42,200
Costs associated with preventing divestiture of A-10 fleet SUBTOTAL, ADMINISTRATION AND SERVICE-WIDE		[42,200
ACTIVITIES	54,278	93,463
UNDISTRIBUTED UNDISTRIBUTED BULK FUEL SAVINGS	0	-162,600
Bulk fuel savings		[-162,600
SUBTOTAL, UNDISTRIBUTED	0	-162,600
TOTAL OPERATION & MAINTENANCE, ANG	6,956,210	6,835,395
OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES		
JOINT CHIEFS OF STAFF	485,888	505,888
Middle East Assurance Initiative		[20,000
OFFICE OF THE SECRETARY OF DEFENSE	534,795	530,795
DOD Rewards reduction-funding ahead of need		[-4,000
SPECIAL OPERATIONS COMMAND/OPERATING FORCES	4,862,368 <b>5,883,051</b>	4,862,368 <b>5,899,051</b>
TRAINING AND RECRUITING		
DEFENSE ACQUISITION UNIVERSITY	142,659	142,659
NATIONAL DEFENSE UNIVERSITY	78,416	78,416
SPECIAL OPERATIONS COMMAND/TRAINING AND RECRUIT-		
ING SUBTOTAL, TRAINING AND RECRUITING	354,372 <b>575,447</b>	354,372 <b>575,447</b>
	575,447	575,117
ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
CIVIL MILITARY PROGRAMS	160,320	160,320
DEFENSE CONTRACT AUDIT AGENCY	570,177	570,177
DEFENSE CONTRACT MANAGEMENT AGENCY DEFENSE HUMAN RESOURCES ACTIVITY	1,374,536 642,551	1,374,536 642,551
DEFENSE INFORMATION SYSTEMS AGENCY	1,282,755	1,292,755
	1,202,755	[10,000]
Sharkseer increase	26.073	
Sharkseer increase DEFENSE LEGAL SERVICES AGENCY	26,073 366.429	26,073
Sharkseer increase DEFENSE LEGAL SERVICES AGENCY DEFENSE LOGISTICS AGENCY	366,429	26,073 366,429
Sharkseer increase DEFENSE LEGAL SERVICES AGENCY	366,429 192,625	26,073 366,429 192,625
Sharkseer increase DEFENSE LEGAL SERVICES AGENCY DEFENSE LOGISTICS AGENCY DEFENSE MEDIA ACTIVITY 	366,429	26,073 366,429 192,625 115,372
Sharkseer increase DEFENSE LEGAL SERVICES AGENCY DEFENSE LOGISTICS AGENCY DEFENSE MEDIA ACTIVITY DEFENSE MEDIA ACTIVITY DEFENSE PERSONNEL ACCOUNTING AGENCY	366,429 192,625 115,372	26,073 366,429 192,625 115,372 517,723
Sharkseer increase DEFENSE LEGAL SERVICES AGENCY DEFENSE LOGISTICS AGENCY DEFENSE MEDIA ACTIVITY DEFENSE MEDIA ACTIVITY DEFENSE PERSONNEL ACCOUNTING AGENCY DEFENSE SECURITY COOPERATION AGENCY	366,429 192,625 115,372	26,073 366,429 192,625 115,372 517,723 [-7,000]
Sharkseer increase         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LOGISTICS AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE PERSONNEL ACCOUNTING AGENCY         DEFENSE SECURITY COOPERATION AGENCY         Reduction to Combating Terrorism Fellowship	366,429 192,625 115,372 524,723	26,073 366,429 192,625 115,372 517,723 [-7,000 508,396
Sharkseer increase         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LOGISTICS AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE PERSONNEL ACCOUNTING AGENCY         DEFENSE SECURITY COOPERATION AGENCY         Reduction to Combating Terrorism Fellowship         DEFENSE SECURITY SERVICE	366,429 192,625 115,372 524,723 508,396	
Sharkseer increase         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LOGISTICS AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE PERSONNEL ACCOUNTING AGENCY         DEFENSE SECURITY COOPERATION AGENCY         Reduction to Combating Terrorism Fellowship         DEFENSE SECURITY SERVICE         DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	366,429 192,625 115,372 524,723 508,396 33,577	26,073 366,429 192,625 115,372 517,723 [-7,000 508,396 33,577 415,696
Sharkseer increase         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LOGISTICS AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE PERSONNEL ACCOUNTING AGENCY         DEFENSE SECURITY COOPERATION AGENCY         Reduction to Combating Terrorism Fellowship         DEFENSE TECHNOLOGY SECURITY ADMINISTRATION         DEFENSE TECHNOLOGY SECURITY ADMINISTRATION         DEFENSE THREAT REDUCTION AGENCY         DEPARTMENT OF DEFENSE EDUCATION ACTIVITY         Impact Aid	366,429 192,625 115,372 524,723 508,396 33,577 415,696	26,073 366,429 192,625 115,372 517,723 [-7,000 508,396 33,577 415,696 2,784,021
Sharkseer increase         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LOGISTICS AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE PERSONNEL ACCOUNTING AGENCY         DEFENSE SECURITY COOPERATION AGENCY         DEFENSE SECURITY SERVICE         DEFENSE TECHNOLOGY SECURITY ADMINISTRATION         DEFENSE THREAT REDUCTION AGENCY         DEFARTMENT OF DEFENSE EDUCATION ACTIVITY         Impact Aid         School lunches for territories	366,429 192,625 115,372 524,723 508,396 33,577 415,696	26,073 366,429 192,625 115,372 517,723 [-7,000 508,396 33,577
Sharkseer increase         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LOGISTICS AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE PERSONNEL ACCOUNTING AGENCY         DEFENSE SECURITY COOPERATION AGENCY         Reduction to Combating Terrorism Fellowship         DEFENSE TECHNOLOGY SECURITY ADMINISTRATION         DEFENSE TECHNOLOGY SECURITY ADMINISTRATION         DEFENSE THREAT REDUCTION AGENCY         DEPARTMENT OF DEFENSE EDUCATION ACTIVITY         Impact Aid	366,429 192,625 115,372 524,723 508,396 33,577 415,696	26,073 366,429 192,625 115,372 517,723 [-7,000 508,396 33,577 415,696 2,784,021 [30,000]

#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2016	Senate
une	nem	Request	Authorized
	Guam outside the fence infastructure		[-20,000]
	Defense industry adjustment		[-33,100]
00	OFFICE OF THE SECRETARY OF DEFENSE	1,388,285	1,378,785
	BRAC 2017 Planning and Support		[-10,500]
	OSD fleet architecture study		[1,000]
10	SPECIAL OPERATIONS COMMAND/ADMIN & SVC-WIDE AC-		
	TIVITIES	83,263	83,263
0	WASHINGTON HEADQUARTERS SERVICES	621,688	621,688
20A	CLASSIFIED PROGRAMS	14,379,428	14,379,428
xx	UNDISTRIBUTED Streamlining of Department of Defense Management Headquarters	0	-897,552
	SUBTOTAL, ADMINISTRATION AND SERVICE-WIDE		[-897,552]
	ACTIVITIES	25,982,345	25,055,443
	UNDISTRIBUTED	0	~1 000
<i>xx</i>	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-51,900
	Foreign currency adjustment UNDISTRIBUTED BULK FUEL SAVINGS	0	[-51,900]
xx	Bulk fuel savings	0	-36,000 [-36,000]
	SUBTOTAL, UNDISTRIBUTED	0	
	, ,		
	TOTAL OPERATION AND MAINTENANCE, DEFENSE- WIDE	32,440,843	31,442,041
		02,110,010	01,112,011
	MISCELLANEOUS APPROPRIATIONS		
	US COURT OF APPEALS FOR ARMED FORCES, DEF		
10	US COURT OF APPEALS FOR THE ARMED FORCES, DE-		
	FENSE	14,078	14,078
	SUBTOTAL, US COURT OF APPEALS FOR ARMED FORCES, DEF	14,078	14,078
		,	,
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID		
0	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	100,266	100,266
<i>,</i>	SUBTOTAL, OVERSEAS HUMANITARIAN, DISASTER,	100,200	100,200
	AND CIVIC AID	100,266	100,266
	COOPERATIVE THREAT REDUCTION ACCOUNT	220 100	220 100
)	FORMER SOVIET UNION (FSU) THREAT REDUCTION SUBTOTAL, COOPERATIVE THREAT REDUCTION AC-	358,496	358,496
	COUNT	358,496	358,496
	DOD ACQUISITION WORKFORCE DEVELOPMENT FUND		
0	ACQ WORKFORCE DEV FD	84,140	84,140
0	SUBTOTAL, DOD ACQUISITION WORKFORCE DEVEL-	01,110	01,110
	OPMENT FUND	84,140	84,140
	ENVIRONMENTAL RESTORATION, ARMY		
0	ENVIRONMENTAL RESTORATION, ARMY	234,829	234,829
0	SUBTOTAL, ENVIRONMENTAL RESTORATION, ARMY	234,829	234,829
	EXTRIDONIMENTAL DESTADATION MANY		
0	ENVIRONMENTAL RESTORATION, NAVY ENVIRONMENTAL RESTORATION, NAVY	292,453	292,453
0	SUBTOTAL, ENVIRONMENTAL RESTORATION, NAVY	292,455 <b>292,453</b>	292,455 <b>292,453</b>
		202,100	202,100
	ENVIRONMENTAL RESTORATION, AIR FORCE		
60	ENVIRONMENTAL RESTORATION, AIR FORCE	368,131	368,131
	SUBTOTAL, ENVIRONMENTAL RESTORATION, AIR		
	FORCE	368,131	368,131
	ENVIRONMENTAL RESTORATION, DEFENSE		
70	ENVIRONMENTAL RESTORATION, DEFENSE	8,232	8,232
0	SUBTOTAL, ENVIRONMENTAL RESTORATION, DE-	0,202	0,202
	FENSE	8,232	8,232
	ENVIRONMENTAL RESTORATION FORMERLY USED SITES		
80	SILES ENVIRONMENTAL RESTORATION FORMERLY USED SITES	203,717	203,717
	in the second se	~00,111	200,111

	970		
	SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)		
Line	Item	FY 2016 Request	Senate Authorized
	SUBTOTAL, ENVIRONMENTAL RESTORATION FOR- MERLY USED SITES	203,717	203,717
	TOTAL MISCELLANEOUS APPROPRIATIONS	1,664,342	1,664,342
	TOTAL OPERATION AND MAINTENANCE	176,517,228	134,071,146

# 1 SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS

# 2

### **CONTINGENCY OPERATIONS.**

e	Item	FY 2016 Request	Senate Authorized
	OPERATION & MAINTENANCE, ARMY		
	OPERATING FORCES		
	MANEUVER UNITS	257,900	1,352,329
	Transfer base requirement to OCO due to BCA		[1,094,429]
	THEATER LEVEL ASSETS	1,110,836	1,874,136
	Transfer base requirement to OCO due to BCA	221 212	[763,300]
	LAND FORCES OPERATIONS SUPPORT	261,943	1,316,265
	Transfer base requirement to OCO due to BCA AVIATION ASSETS	22 100	[1,054,322]
	Transfer base requirement to OCO due to BCA	22,160	1,568,289
	FORCE READINESS OPERATIONS SUPPORT	1,119,201	[1,546,129] 4,277,807
	Transfer base requirement to OCO due to BCA	1,115,201	4,277,807 [3,158,606]
	LAND FORCES SYSTEMS READINESS	117,881	[3,138,000] 117,881
	BASE OPERATIONS SUPPORT	50,000	50,000
	ADDITIONAL ACTIVITIES	4,500,666	4,500,666
	COMMANDERS EMERGENCY RESPONSE PROGRAM	10,000	10,000
	RESET	1,834,777	1,834,777
	SUBTOTAL, OPERATING FORCES	9,285,364	16,902,150
	MOBILIZATION		
	ARMY PREPOSITIONED STOCKS	40,000	40,000
	SUBTOTAL, MOBILIZATION	40,000	40,000
	,	,	,
	ADMIN & SRVWIDE ACTIVITIES		
	SERVICEWIDE TRANSPORTATION	529,891	529,891
	AMMUNITION MANAGEMENT	5,033	5,033
	OTHER PERSONNEL SUPPORT	100,480	100,480
	REAL ESTATE MANAGEMENT	154,350	154,350
A	CLASSIFIED PROGRAMS	1,267,632 <b>2,057,386</b>	1,267,632 <b>2,057,386</b>
	TOTAL OPERATION & MAINTENANCE, ARMY	11,382,750	18,999,536
	<b>OPERATION &amp; MAINTENANCE, ARMY RES</b>		
	OPERATING FORCES		
	ECHELONS ABOVE BRIGADE	2,442	2,442
	LAND FORCES OPERATIONS SUPPORT	813	813
	FORCE READINESS OPERATIONS SUPPORT	779	779
	BASE OPERATIONS SUPPORT	20,525	20,525
	SUBTOTAL, OPERATING FORCES	24,559	24,559
	TOTAL OPERATION & MAINTENANCE, ARMY RES	24,559	24,559
	OPERATION & MAINTENANCE, ARNG OPERATING FORCES		
	MANEUVER UNITS	1,984	1,984
	ECHELONS ABOVE BRIGADE	1,984 4,671	1,984 4,671
	AVIATION ASSETS	4,071 15,980	4,071 15,980
	FORCE READINESS OPERATIONS SUPPORT	12,867	12,867
	BASE OPERATIONS SUPPORT	23,134	23,134
	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,426	23,134

Item	FY 2016 Request	Senate Authorized
ADMIN & SRVWD ACTIVITIES SERVICEWIDE COMMUNICATIONS	209	20
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	783 <b>783</b>	78. <b>78</b> :
TOTAL OPERATION & MAINTENANCE, ARNG	60,845	60,84
	,	
AFGHANISTAN SECURITY FORCES FUND MINISTRY OF DEFENSE		
SUSTAINMENT	2,214,899	2,214,89
EQUIPMENT AND TRANSPORTATION	182,751	182,75
TRAINING AND OPERATIONS	281,555	281,55
SUBTOTAL, MINISTRY OF DEFENSE	2,679,205	2,679,20
MINISTRY OF INTERIOR		
SUSTAINMENT	901,137	901,13
EQUIPMENT AND TRANSPORTATION	116,573	116,57
TRAINING AND OPERATIONS SUBTOTAL, MINISTRY OF INTERIOR	65,342 <b>1,083,052</b>	65,34 <b>1,083,05</b>
TOTAL AFGHANISTAN SECURITY FORCES FUND	3,762,257	3,762,25
	0,102,201	0,102,20
IRAQ TRAIN AND EQUIP FUND IRAQ TRAIN AND EQUIP FUND		
IRAQ TRAIN AND EQUIP FUND	715,000	715,00
SUBTOTAL, IRAQ TRAIN AND EQUIP FUND	715,000	715,00
TOTAL IRAQ TRAIN AND EQUIP FUND	715,000	715,00
SYRIA TRAIN AND EQUIP FUND		
SYRIA TRAIN AND EQUIP FUND		
SYRIA TRAIN AND EQUIP FUND	600,000	600,00
SUBTOTAL, SYRIA TRAIN AND EQUIP FUND	600,000	600,00
TOTAL SYRIA TRAIN AND EQUIP FUND	600,000	600,00
OPERATION & MAINTENANCE, NAVY		
OPERATING FORCES		
MISSION AND OTHER FLIGHT OPERATIONS Transfer base requirement to OCO due to BCA	358,417	5,302,08
Readiness funding increase		[4,940,36 [3,30
AVIATION TECHNICAL DATA & ENGINEERING SERVICES	110	11
AIR OPERATIONS AND SAFETY SUPPORT	4,513	4,51
AIR SYSTEMS SUPPORT	126,501	126,50
AIRCRAFT DEPOT MAINTENANCE	75,897	990, 43
Transfer base requirement to OCO due to BCA		[897,53
Readiness funding increase AIRCRAFT DEPOT OPERATIONS SUPPORT	0.770	[17,00
AVIATION LOGISTICS	2,770 34,101	2,77 34,10
MISSION AND OTHER SHIP OPERATIONS	1,184,878	5,472,53
Transfer base requirement to OCO due to BCA	, . ,	[4,287,65
SHIP OPERATIONS SUPPORT & TRAINING	16,663	16,66
SHIP DEPOT MAINTENANCE	1,922,829	7,883,78
Transfer base requirement to OCO due to BCA		[5,960,95
COMBAT COMMUNICATIONS WARFARE TACTICS	33,577 26,454	33,57 96.45
OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	20,434 22,305	26,45 22,30
COMBAT SUPPORT FORCES	513,969	513,96
EQUIPMENT MAINTENANCE	10,007	10,00
IN-SERVICE WEAPONS SYSTEMS SUPPORT	60,865	60,86
WEAPONS MAINTENANCE	275,231	275,23
SUSTAINMENT, RESTORATION AND MODERNIZATION	7,819	7,81
BASE OPERATING SUPPORT SUBTOTAL, OPERATING FORCES	61,422 <b>4,738,328</b>	61,42 <b>20,845,13</b>
MOBILIZATION		
EXPEDITIONARY HEALTH SERVICES SYSTEMS	5,307	5,30
COAST GUARD SUPPORT	160,002	160,00
SUBTOTAL, MOBILIZATION	165,309	165,30

S	SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)				
Line	Item	FY 2016 Request	Senate Authorized		
	TRAINING AND RECRUITING				
400	SPECIALIZED SKILL TRAINING	44,845	44,845		
	SUBTOTAL, TRAINING AND RECRUITING	44,845	44,845		
	ADMIN & SRVWD ACTIVITIES				
480	ADMINISTRATION	2,513	2,513		
490	EXTERNAL RELATIONS	500	500		
510 200	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	5,309	5,309		
520 550	OTHER PERSONNEL SUPPORT SERVICEWIDE TRANSPORTATION	1,469 156,671	1,469 156,671		
580	ACQUISITION AND PROGRAM MANAGEMENT	8,834	8,834		
620	NAVAL INVESTIGATIVE SERVICE	1,490	1,490		
580A	CLASSIFIED PROGRAMS	6,320	6,320		
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	183,106	183,106		
	TOTAL OPERATION & MAINTENANCE, NAVY	5,131,588	21,238,398		
	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES				
010	OPERATIONAL FORCES	353,133	1,284,212		
100	Transfer base requirement to OCO due to BCA	950 676	[931,079		
)20	FIELD LOGISTICS Transfer base requirement to OCO due to BCA	259,676	1,191,433 [931,757		
030	DEPOT MAINTENANCE	240,000	240,000		
)60	BASE OPERATING SUPPORT	16,026	16,020		
	SUBTOTAL, OPERATING FORCES	868,835	2,731,671		
	TRAINING AND RECRUITING				
110	TRAINING SUPPORT	37,862	37,862		
	SUBTOTAL, TRAINING AND RECRUITING	37,862	37,862		
	ADMIN & SRVWD ACTIVITIES				
150	SERVICEWIDE TRANSPORTATION	43,767	43,767		
180A	CLASSIFIED PROGRAMS	2,070	2,070		
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	45,837	45,837		
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	952,534	2,815,370		
	<b>OPERATION &amp; MAINTENANCE, NAVY RES</b>				
	OPERATING FORCES				
010	MISSION AND OTHER FLIGHT OPERATIONS	4,033	4,033		
)20	INTERMEDIATE MAINTENANCE	60	60		
)30 100	AIRCRAFT DEPOT MAINTENANCE COMBAT SUPPORT FORCES	20,300	20,300		
100	SUBTOTAL, OPERATING FORCES	7,250 <b>31,643</b>	7,250 <b>31,64</b> 3		
	TOTAL OPERATION & MAINTENANCE, NAVY RES	31,643	31,645		
	<b>OPERATION &amp; MAINTENANCE, MC RESERVE</b>				
	<b>OPERATING FORCES</b>				
010	OPERATING FORCES	2,500	2,500		
040	BASE OPERATING SUPPORT	955	955		
	SUBTOTAL, OPERATING FORCES	3,455	3,455		
	TOTAL OPERATION & MAINTENANCE, MC RESERVE	3,455	3,455		
	OPERATION & MAINTENANCE, AIR FORCE OPERATING FORCES				
010	PRIMARY COMBAT FORCES	1,505,738	4,839,106		
	Transfer base requirement to OCO due to BCA	,,	[3,336,868		
	Retain Current A-10 Fleet		[-1,400		
	Unjustified Increase		[-2,100		
)20	COMBAT ENHANCEMENT FORCES	914,973	2,802,588		
	Transfer base requirement to OCO due to BCA		[1,897,315		
	Unjustified Increase		[-14,000		
120	Readiness funding increase AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	21 070	[4,300		
030 040	AIR OPERATIONS TRAINING (051, MAINTAIN SKILLS) DEPOT MAINTENANCE	31,978 1 192 765	31,978 7 729 892		

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DEPOT MAINTENANCE .....

Transfer base requirement to OCO due to BCA .....

1,192,765

7,729,892

[6,537,127]

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ine	Item	FY 2016 Request	Senate Authorized
		nequest	numorizeu
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
	TION	85,625	85,623
60	BASE SUPPORT	917,269	917,269
70	GLOBAL C3I AND EARLY WARNING	30,219	30,219
30	OTHER COMBAT OPS SPT PROGRAMS	174,734	174,734
00	LAUNCH FACILITIES	869	869
10	SPACE CONTROL SYSTEMS	5,008	5,008
20	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	100,190	100,190
xx	CLASSIFIED PROGRAMS SUBTOTAL, OPERATING FORCES	22,893 <b>4,982,261</b>	22,893 <b>16,740,37</b> 1
	MOBILIZATION		
40	AIRLIFT OPERATIONS	2,995,703	2,995,703
40 50	MOBILIZATION PREPAREDNESS	108,163	108,163
60	DEPOT MAINTENANCE	511,059	2,128,630
00	Transfer base requirement to OCO due to BCA	511,055	[1,617,57]
80	BASE SUPPORT	4,642	4,64
50	SUBTOTAL, MOBILIZATION	3,619,567	5,237,138
	TRAINING AND RECRUITING		
90	OFFICER ACQUISITION	92	92
40	SPECIALIZED SKILL TRAINING	11,986	11,98
	SUBTOTAL, TRAINING AND RECRUITING	12,078	12,078
	ADMIN & SRVWD ACTIVITIES		
40	LOGISTICS OPERATIONS	86,716	86,716
80	BASE SUPPORT	3,836	3,830
90	SERVICEWIDE COMMUNICATIONS	165,348	165,348
10	OTHER SERVICEWIDE ACTIVITIES	204,683	141,68.
	Reduction to the Office of Security Cooperation in Iraq		[-63,000
50	INTERNATIONAL SUPPORT	61	61
50A	CLASSIFIED PROGRAMS	15,463	15,463
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	476,107	413,107
			-
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	9,090,013	22,402,694
		,	22,402,694
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	,	22,402,694
30	TOTAL OPERATION & MAINTENANCE, AIR FORCE OPERATION & MAINTENANCE, AF RESERVE	,	
	TOTAL OPERATION & MAINTENANCE, AIR FORCE OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES	9,090,013	51,080
	TOTAL OPERATION & MAINTENANCE, AIR FORCE OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES DEPOT MAINTENANCE	<b>9,090,013</b> 51,086	51,080 7,020
	TOTAL OPERATION & MAINTENANCE, AIR FORCE OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES DEPOT MAINTENANCE BASE SUPPORT	<b>9,090,013</b> 51,086 7,020	51,080 7,020 <b>58,106</b>
	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES	<b>9,090,013</b> 51,086 7,020 <b>58,106</b>	51,080 7,020 <b>58,100</b>
)30 )50	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG OPERATING FORCES	9,090,013 51,086 7,020 58,106 58,106	51,080 7,020 58,106 58,106
	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         MISSION SUPPORT OPERATIONS	<b>9,090,013</b> 51,086 7,020 <b>58,106</b> <b>58,106</b> 19,900	51,080 7,020 <b>58,100</b> <b>58,100</b>
50	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG OPERATING FORCES	9,090,013 51,086 7,020 58,106 58,106	51,080 7,020 <b>58,100</b> <b>58,100</b>
50	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         MISSION SUPPORT OPERATIONS	<b>9,090,013</b> 51,086 7,020 <b>58,106</b> <b>58,106</b> 19,900	22,402,694 51,086 7,020 58,106 58,106 19,900 19,900
50	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900	51,080 7,020 <b>58,106</b> <b>58,106</b> 19,900 <b>19,900</b>
50	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900	51,080 7,020 <b>58,106</b> <b>58,106</b> 19,900 <b>19,900</b>
50 20	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         OPERATION & MAINTENANCE, ANG         OPERATION ADD MAINTENANCE, DEFENSE-WIDE	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900	51,080 7,020 <b>58,106</b> <b>58,106</b> 19,900 <b>19,900</b>
50 20 10	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900	51,080 7,020 <b>58,100</b> <b>58,100</b> 19,900 <b>19,900</b> <b>19,900</b> <b>9,900</b> 2,345,83:
50 20 10	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION AUD MAINTENANCE, ANG         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATING FORCES         JOINT CHIEFS OF STAFF	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 9,900	51,080 7,020 <b>58,100</b> <b>58,100</b> 19,900 <b>19,900</b> <b>19,900</b> <b>19,900</b> <b>2,345,83</b>
50 20 10 30	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JOINT CAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATIN	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 9,900 2,345,835 2,355,735	51,08 7,020 58,100 58,100 19,900 19,900 19,900 2,345,83 2,355,738
50 20 10 30 90	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATING FORCES         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JUNT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         DEFENSE CONTRACT AUDIT AGEN	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735	51,08 7,020 58,100 58,100 19,900 19,900 19,900 2,345,833 2,355,734 18,474
50 20 10 30 90 20	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         DISTOTAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, ANG         OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICEWIDE ACTIVITIES         DEFENSE ONTRACT AUDIT AGENCY         DEFENSE INFORMATION SYSTEMS AGENCY	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579	51,08 7,020 58,100 58,100 19,900 19,900 19,900 2,345,83 2,355,732 18,47 29,57
50 20 10 30 90 20 40	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, ANG         OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATION SCOMMAND/OPERATING FORCES         SUBTOTAL, OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         SUBTOTAL, OPERATING FORCES         DEFENSE INFORMATION SYSTEMS AGENCY         DEFENSE LEGAL SERVICES AGENCY	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000	51,08 7,020 58,100 58,100 19,900 19,900 19,900 2,345,83 2,355,732 18,47 29,57 110,000
50 20 10 30 90 20 40 60	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATION AND SERVICEWIDE ACTIVITIES         DEFENSE CONTRACT AUDIT AGENCY         DEFENSE INFORMATION SYSTEMS AGENCY         DEFENSE LEGAL SERVICES AGENCY         DEFENSE MEDIA ACTIVITY	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000 5,960	51,08 7,02 58,10 58,10 19,90 19,90 19,90 19,90 2,345,83 2,355,73 18,47 29,57 110,000
50 20 10 30 90 20 40 60	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, ANG         OPERATION AND MAINTENANCE, ANG         OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATION SCOMMAND/OPERATING FORCES         BADMINISTRATION AND SERVICEWIDE ACTIVITIES         DEFENSE LEGAL SERVICES AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE SECURITY COOPERATION AGENCY	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000	51,08 7,02 58,100 58,100 19,900 19,900 2,345,83 2,355,734 18,477 29,577 110,000 5,966 1,577,00
50 20 10 30 90 20 40 60	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATING FORCES         JOINT CHIEFS OF STAFF         SUBTOTAL, OPERATING FORCES         JOINT CHIEFS OF STAFF         SUBTOTAL, OPERATING FORCES         JOINT CHIEFS OF STAFF         JOINT CHIEFS OF STAFF         SUBTOTAL, OPERATING FORCES         DEFENSE CONTRACT AUDIT AGENCY         DEFENSE CONTRACT AUDIT AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE MEDIA ACTIVITY         DEFENSE SECURITY COOPERATION AGENCY         Reduction from Coalition Support Funds	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000 5,960	51,08 7,02 58,100 58,100 19,900 19,900 2,345,83 2,355,734 18,477 29,577 110,000 5,966 1,577,00
50 20 10 30 90 20 40 60 90	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATION AND SERVICEWIDE ACTIVITIES         DEFENSE CONTRACT AUDIT AGENCY         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LEGAL SERVICES AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE SECURITY COOPERATION AGENCY         Reduction from Coalition Support Funds         DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000 5,960	51,08 7,02 58,100 58,100 19,900 19,900 19,900 19,900 2,345,83 2,355,734 18,47 29,577, 110,000 5,966 1,577,000 [-100,000
50 20 10 30 90 20 40 60 90 60	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATING FORCES         JOINT CHIEFS OF STAFF         SUBTOTAL, OPERATING FORCES         JOINT CHIEFS OF STAFF         SUBTOTAL, OPERATING FORCES         JOINT CHIEFS OF STAFF         JOINT CHIEFS OF STAFF         SUBTOTAL, OPERATING FORCES         DEFENSE CONTRACT AUDIT AGENCY         DEFENSE CONTRACT AUDIT AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE MEDIA ACTIVITY         DEFENSE SECURITY COOPERATION AGENCY         Reduction from Coalition Support Funds	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000 5,960 1,677,000	51,08 7,024 <b>58,104</b> <b>58,104</b> 19,900 <b>19,900</b> <b>19,900</b> <b>2,345,83</b> <b>2,355,734</b> 18,477 29,577 110,000 5,966 1,577,000 [-100,000 73,000
50 20 10 30 90 20 40	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATION AND MAINTENANCE, DEFENSE-WIDE         OPERATION AND SERVICEWIDE ACTIVITIES         DEFENSE CONTRACT AUDIT AGENCY         DEFENSE LEGAL SERVICES AGENCY         DEFENSE LEGAL SERVICES AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE SECURITY COOPERATION AGENCY         Reduction from Coalition Support Funds         DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000 5,960 1,677,000 73,000	51,088 7,020 58,106 58,106 19,900 19,900
50 20 10 30 90 20 40 60 90 60 00	TOTAL OPERATION & MAINTENANCE, AIR FORCE         OPERATION & MAINTENANCE, AF RESERVE         OPERATING FORCES         DEPOT MAINTENANCE         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, AF RESERVE         OPERATION & MAINTENANCE, ANG         OPERATING FORCES         MISSION SUPPORT OPERATIONS         SUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JUBTOTAL, OPERATING FORCES         TOTAL OPERATION & MAINTENANCE, ANG         OPERATING FORCES         JUBTOTAL, OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATIONS COMMAND/OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATING FORCES         JOINT CHIEFS OF STAFF         SPECIAL OPERATION SUSTEMS AGENCY         DEFENSE LOPERATION SUSTEMS AGENCY         DEFENSE LEGAL SERVICES AGENCY         DEFENSE INFORMATION SUSTEMS AGENCY         DEFENSE MEDIA ACTIVITY         DEFENSE ME	9,090,013 51,086 7,020 58,106 58,106 19,900 19,900 19,900 2,345,835 2,355,735 18,474 29,579 110,000 5,960 1,677,000 73,000 106,709	51,08 7,020 58,100 58,100 19,900 19,900 19,900 2,345,83: 2,355,732 18,474 29,575 110,000 5,960 1,577,000 [-100,000 73,000 106,705

	(In Thousands of Dollars)		
Line	Item	FY 2016 Request	Senate Authorized
TOTA WID	L OPERATION AND MAINTENANCE, DEFENSE	5,805,633	5,705,633

## TITLE XLIV—MILITARY PERSONNEL

#### 3 SEC. 4401. MILITARY PERSONNEL.

MILITARY PERSONNEL         MILITARY PERSONNEL APPROPRIATIONS         MILITARY PERSONNEL APPROPRIATIONS         Military Personnel Underexecution         Military Personnel Underexecution         Additional support for the National Guard's Operation         Phalanx         Reduction for anticipated cost of TRICARE consolidation         TRICARE program improvement initiatives         Financial literacy improvement	130,491,227	129,236,727 [-987,200 [21,700 [-85,000 [15,000
IILITARY PERSONNEL APPROPRIATIONS         Military Personnel Underexecution         Additional support for the National Guard's Operation         Phalanx         Reduction for anticipated cost of TRICARE consolida- tion         TRICARE program improvement initiatives	130,491,227	[-987,200 [21,700 [-85,000
Military Personnel Underexecution Additional support for the National Guard's Operation Phalanx Reduction for anticipated cost of TRICARE consolida- tion TRICARE program improvement initiatives	130,491,227	[-987,200 [21,700 [-85,000
Additional support for the National Guard's Operation Phalanx Reduction for anticipated cost of TRICARE consolida- tion TRICARE program improvement initiatives		[21,70]
Phalanx Reduction for anticipated cost of TRICARE consolida- tion TRICARE program improvement initiatives		[-85,00
Reduction for anticipated cost of TRICARE consolida- tion TRICARE program improvement initiatives		[-85,00
tion TRICARE program improvement initiatives		E /
tion TRICARE program improvement initiatives		E /
		[15,00
Financial literacy improvement		
		[85,00
Reduction from Foreign Currency Gains, Army		[-65, 20]
Reduction from Foreign Currency Gains, Navy		[-81,40
Reduction from Foreign Currency Gains, Marine Corps		[-27,00
Reduction from Foreign Currency Gains, Air Force		[-130,40
SUBTOTAL, MILITARY PERSONNEL APPROPRIA-		
TIONS	130,491,227	129,236,72
TIONS MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTIONS IEDICARE-ELIGIBLE RETIREE HEALTH FUND CON-	130,491,227	129,236,72
TRIBUTIONS	6,243,449	6,243,44
SUBTOTAL, MEDICARE-ELIGIBLE RETIREE	0,245,449	0,243,44
HEALTH FUND CONTRIBUTIONS	6,243,449	6,243,44
TOTAL, MILITARY PERSONNEL	136,734,676	135,480,17

#### 4 SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTIN-

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#### GENCY OPERATIONS.

Item	FY 2016 Request	Senate Authorized
MILITARY PERSONNEL		
MILITARY PERSONNEL APPROPRIATIONS		
MILITARY PERSONNEL APPROPRIATIONS	3,204,758	3,204,758
SUBTOTAL, MILITARY PERSONNEL APPROPRIA-		
TIONS	3,204,758	3,204,758

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# TITLE XLV—OTHER AUTHORIZATIONS

#### 3 SEC. 4501. OTHER AUTHORIZATIONS.

Line	Item	FY 2016 Request	Senate Authorized
	WORKING CAPITAL FUND		
	WORKING CAPITAL FUND, ARMY		
020	SUPPLY MANAGEMENT—ARMY	50,432	50,432
	SUBTOTAL, WORKING CAPITAL FUND, ARMY	50,432	50,432
	WORKING CAPITAL FUND, AIR FORCE		
010	SUPPLIES AND MATERIALS SUBTOTAL, WORKING CAPITAL FUND, AIR FORCE	62,898 <b>62,898</b>	62,898 <b>62,89</b> 8
	SUBIOIAL, WORKING CAFIIAL FUND, AIR FORCE	02,090	02,090
	WORKING CAPITAL FUND, DEFENSE-WIDE		
)30	DEFENSE LOGISTICS AGENCY (DLA)	45,084	45,08
	SUBTOTAL, WORKING CAPITAL FUND, DEFENSE-WIDE	45,084	45,084
	WORKING CAPITAL FUND, DECA		
)20	WORKING CAPITAL FUND, DECA	1,154,154	1,154,154
	SUBTOTAL, WORKING CAPITAL FUND, DECA	1,154,154	1,154,154
	TOTAL WORKING CAPITAL FUND	1,312,568	1,312,568
	NATIONAL DEFENSE SEALIFT FUND		
040	POST DELIVERY AND OUTFITTING	15,456	15,45
060	LG MED SPD RO/RO MAINTENANCE	124,493	124,49.
070	DOD MOBILIZATION ALTERATIONS	8,243	8,24
080	TAH MAINTENANCE	27,784	27,78
090	RESEARCH AND DEVELOPMENT	25,197	25,19
100	READY RESERVE FORCE	272,991 <b>474,164</b>	272,991 <b>474,16</b> 4
	TOTAL NATIONAL DEFENSE SEALIFT FUND	474,164	474,164
	CHEM AGENTS & MUNITIONS DESTRUCTION		
	OPERATION & MAINTENANCE		
01	CHEM DEMILITARIZATION—O&M	139,098	139,098
01	SUBTOTAL, OPERATION & MAINTENANCE	139,098	139,098
	·····	,	,
	RDT&E		
02	CHEM DEMILITARIZATION—RDT&E	579,342	579,342
	SUBTOTAL, RDT&E	579,342	579,342
	PROCUREMENT		
03	CHEM DEMILITARIZATION—PROC	2,281	2,28:
	SUBTOTAL, PROCUREMENT	2,281	2,281
	TOTAL CHEM AGENTS & MUNITIONS DESTRUCTION	720,721	720,721
	DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF		
	DRUG INTERDICTION AND COUNTER DRUG ACTIVITIES		
010	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DE-	800 000	201.00
	FENSE SOUTHCOM Operational support	739,009	761,009
	Transfer to Demand Reduction Program		[30,000] [-8,000
	SUBTOTAL, DRUG INTERDICTION AND COUNTER DRUG		1-0,000
	ACTIVITIES	739,009	761,009
	DRUG DEMAND REDUCTION PROGRAM		
020	DRUG DEMAND REDUCTION PROGRAM	111,589	119,58
	Expanded drug testing		[8,000]
	SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM	111,589	119,589

Line	Item	FY 2016 Request	Senate Authorized
	OFFICE OF THE INSPECTOR GENERAL		
	OPERATION AND MAINTENANCE		
010	OFFICE OF THE INSPECTOR GENERAL	310,459	310,459
	SUBTOTAL, OPERATION AND MAINTENANCE	310,459	310,459
090	RDT&E	4 200	0.100
020	OFFICE OF THE INSPECTOR GENERAL Funding ahead of need	4,700	2,100 [-2,600]
	SUBTOTAL, RDT&E	4,700	2,100
	PROCUREMENT		
030	OFFICE OF THE INSPECTOR GENERAL	1,000	6
	Funding ahead of need	,	[-1,000]
	SUBTOTAL, PROCUREMENT	1,000	0
	TOTAL OFFICE OF THE INSPECTOR GENERAL	316,159	312,559
	DEFENSE HEALTH PROGRAM		
	<b>OPERATION &amp; MAINTENANCE</b>		
010	IN-HOUSE CARE	9,082,298	9,082,298
020	PRIVATE SECTOR CARE	14,892,683	14,892,683
030	CONSOLIDATED HEALTH SUPPORT	2,415,658	2,405,368
	Reduction of funds related to Combating Antibiotic Resistant Bacteria		E 40.000
0.40	(CARB) project INFORMATION MANAGEMENT	4.000.000	[-10,290]
040		1,677,827	1,677,827
050	MANAGEMENT ACTIVITIES EDUCATION AND TRAINING	327,967	327,967
060 070	BASE OPERATIONS/COMMUNICATIONS	750,614 1,742,893	750,614
xx	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	1,742,095	1,742,893 -36,400
<i>aa</i>	Foreign currency adjustment	0	-36,400 [-36,400]
	SUBTOTAL, OPERATION & MAINTENANCE	30,889,940	<b>30,843,250</b>
	RDT&E		
090	R&D RESEARCH	10,996	10,996
100	R&D EXPLORATRY DEVELOPMENT	59,473	56,323
	Reduction of funds related to Combating Antibiotic Resistant Bacteria	,	,
	(CARB) project		[-3,150]
110	R&D ADVANCED DEVELOPMENT	231,356	228,256
	Reduction of funds related to Combating Antibiotic Resistant Bacteria		
	(CARB) project		[-3,100]
120	R&D DEMONSTRATION/VALIDATION	103,443	103,443
130	R&D ENGINEERING DEVELOPMENT	515,910	515,910
140	R&D MANAGEMENT AND SUPPORT	41,567	41,567
150	R&D CAPABILITIES ENHANCEMENT	17,356 <b>980,101</b>	17,356 <b>973,851</b>
		· · ·	
160	PROCUREMENT PROC INITIAL OUTFITTING	646.66	ممو وو
$160 \\ 170$	PROC INITIAL OUTFITTING PROC REPLACEMENT & MODERNIZATION	33,392 330,504	33,392 330,504
180	PROC THEATER MEDICAL INFORMATION PROGRAM	550,504 1,494	550,504 1,494
190	PROC IHEATER MEDICAL INFORMATION PROGRAM	1,494 7,897	1,494 7,897
	SUBTOTAL, PROCUREMENT	373,287	373,287
100			
100	TOTAL DEFENSE HEALTH PROGRAM	32,243,328	32,190,388

#### 1 SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CON-

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#### TINGENCY OPERATIONS.

SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)					
Line	Item	FY 2016 Request	Senate Authorized		

WORKING CAPITAL FUND

	Item	FY 2016 Request	Senate Authorized
	WORKING CAPITAL FUND, AIR FORCE		
020	TRANSPORTATION OF FALLEN HEROES	2 500	2,500
020	SUBTOTAL, WORKING CAPITAL FUND, AIR FORCE	2,500	2,500 2,500
	WORKING CAPITAL FUND, DEFENSE-WIDE		
030	DEFENSE LOGISTICS AGENCY (DLA)	86,350	86,350
	SUBTOTAL, WORKING CAPITAL FUND, DEFENSE-WIDE	86,350 86,350 88,850 186,000 186,000 186,000 186,000 10,262 10,262 10,262 10,262 10,262 10,262 20,262 10,262 20,262 272,704 272,704	86,350
	TOTAL WORKING CAPITAL FUND	88,850	88,850
	DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF		
	DRUG INTERDICTION AND COUNTER DRUG ACTIVITIES		
010	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DE- FENSE	186.000	186,000
	SUBTOTAL, DRUG INTERDICTION AND COUNTER DRUG	,	,
	ACTIVITIES	186,000	186,000
	TOTAL, DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF	186,000	186,000
			,
	OFFICE OF THE INSPECTOR GENERAL		
	OPERATION AND MAINTENANCE		
010	OFFICE OF THE INSPECTOR GENERAL	10,262	10,262
	SUBTOTAL, OPERATION AND MAINTENANCE	10,262	10,262
	TOTAL, OFFICE OF THE INSPECTOR GENERAL	10,262	10,262
	DEFENSE HEALTH PROGRAM		
010			65,149
020			192,210
030			9,460
060	SUBTOTAL, OPERATION & MAINTENANCE	AL WORKING CAPITAL FUND       88,850         G INTERDICTION & CTR-DRUG ACTIVITIES, DEF       1100000000000000000000000000000000000	5,885 <b>272,704</b>
	TOTAL, DEFENSE HEALTH PROGRAM	272,704	272,704
	COUNTERTERRORISM PARTNERSHIPS FUND		
	COUNTERTERRORISM PARTNERSHIPS FUND		
090	COUNTERTERRORISM PARTNERSHIPS FUND	186,000         TR-DRUG ACTIVITIES,         186,000         RAL         10,262         FENANCE       10,262         R GENERAL       10,262         8 GENERAL       10,262         9,460       5,885         NANCE       272,704         M       272,704         IPS FUND       2,100,000	1,000,000
	Request excess to need		[-1,100,000]
	SUBTOTAL, COUNTERTERRORISM PARTNERSHIPS FUND	2,100,000	1,000,000
	TOTAL, COUNTERTERRORISM PARTNERSHIPS FUND	2,100,000	1,000,000
	UKRAINE SECURITY ASSISTANCE INITIATIVE		
	UKRAINE SECURITY ASSISTANCE INITIATIVE		000 000
xxx	UKRAINE SECURITY ASSISTANCE INITIATIVE	0	300,000
	Provides assistance to Ukraine SUBTOTAL. UKRAINE SECURITY ASSISTANCE INITIA-		[300,000]
	SUBIOTAL, UKRAINE SECURITY ASSISTANCE INITIA- TIVE	0	300,000
	TOTAL, UKRAINE SECURITY ASSISTANCE INITIATIVE	0	300,000

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# TITLE XLVI—MILITARY CONSTRUCTION

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#### 3 SEC. 4601. MILITARY CONSTRUCTION.

#### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MILITARY CON MILCON, ARMY				
	Alaska			
HILCON, ARMY	Fort Greely California	Physical Readiness Training Facility	7,800	7,80
HILCON, ARMY	Concord	Pier	98,000	98,00
MILCON, ARMY	Colorado Fort Carson, Colorado	Rotary Wing Taxiway	5,800	5,80
illeon, Anni	Georgia	Rotary wing Taxway	5,800	5,60
MILCON, ARMY	Fort Gordon	Command and Control Facility	90,000	90,00
IILCON, ARMY	Germany Grafenwoehr	Vehicle Maintenance Shop	51,000	51,00
	Guantanamo Bay, Cuba	r	. ,	. ,
IILCON, ARMY	Guantanamo Bay Maryland	Unaccompanied Personnel Housing	0	76,00
IILCON, ARMY	Fort Meade	Access Control Point-Reece Road	0	19,50
IILCON, ARMY	Fort Meade	Access Control Point-Mapes Road	0	15,00
	New York			
IILCON, ARMY	Fort Drum, New York	NCO Academy Complex	19,000	19,00
ILCON, ARMY	U.S. Military Academy Oklahoma	Waste Water Treatment Plant	70,000	70,00
ILCON, ARMY	Fort Sill	Reception Barracks Complex Ph2	56,000	56,00
IILCON, ARMY	Fort Sill	Training Support Facility	13,400	13,40
	Texas			
IILCON, ARMY	Corpus Christi	Powertrain Facility (Infrastructure/Metal)	85,000	85,00
IILCON, ARMY	Joint Base San Antonio Virginia	Homeland Defense Operations Center	43,000	
IILCON, ARMY	Fort Lee	Training Support Facility	33,000	33,00
ILCON, ARMY	Joint Base Myer-Hen-	Instruction Building	37,000	,
	derson			
ILCON ADMY	Worldwide Unspecified	Host Nation Support	20.000	20.00
IILCON, ARMY	Unspecified Worldwide Locations	Host Nation Support	36,000	36,00
ILCON, ARMY	Unspecified Worldwide	Minor Construction	25,000	25,00
ULCON, ARMY	Locations Unspecified Worldwide	Planning and Design	73,245	73,24
niloon, mini	Locations	Tunning and Design	70,840	10,84
IILCON, ARMY	Unspecified Worldwide Locations	Prior Year Unobligated Amounts	0	-52,00
SUBTOTA	AL, MILCON, ARMY		743,245	721,74
AIL CON, NAV	Y			
IIL CON, NAVY	Arizona Yuma	Aircraft Maint, Facilities & Apron (So. CALA)	50 695	50.62
ILL CON, NAVI	Bahrain Island	Atteruji maini. Faculties & Apron (So. CALA)	50,635	50,63
IIL CON, NAVY	SW Asia	Mina Salman Pier Replacement	37,700	37,70
IIL CON, NAVY	SW Asia	Ship Maintenance Support Facility	52,091	52,09
IIL CON, NAVY	California Camp Pendleton, Cali- fornia	Raw Water Pipeline Pendleton to Fallbrook	44,540	
IIL CON, NAVY	Camp Pendleton, Cali- fornia	Pendleton Ops Center	0	25,00
IIL CON, NAVY	Coronado	Coastal Campus Utilities	4,856	4,85
IIL CON, NAVY	Lemoore	F-35C Hangar Modernization and Addition	56,497	56,49
IIL CON, NAVY	Lemoore	F-35C Training Facilities	8,187	8,18
IIL CON, NAVY IIL CON, NAVY	Lemoore Miramar	RTO and Mission Debrief Facility KC–130J Enlisted Air Crew Trainer	7,146 0	7,14 11,20
UL CON, NAVY	Point Mugu	E-2C/D Hangar Additions and Renovations	19,453	19,45
IIL CON, NAVY	Point Mugu	Triton Avionics and Fuel Systems Trainer	2,974	2,97
IIL CON, NAVY	San Diego	LCS Support Facility	37,366	37,36
· · · · · · · · · · · · · · · · · · ·	Twentynine Palms,	Microgrid Expansion	9,160	9,16
· · ·				
· · ·	California			
IIL CON, NAVY		Fleet Support Facility Addition	8,455	8,43
IIL CON, NAVY	California Florida	Fleet Support Facility Addition Triton Mission Control Facility	8,455 8,296	
IIL CON, NAVY IIL CON, NAVY IIL CON, NAVY IIL CON, NAVY	Califòrnia Florida Jacksonville Jacksonville Mayport	Triton Mission Control Facility LCS Mission Module Readiness Center	8,296 16,159	8,29 16,15
HL CON, NAVY HL CON, NAVY HL CON, NAVY HL CON, NAVY HL CON, NAVY HL CON, NAVY	California Florida Jacksonville Jacksonville	Triton Mission Control Facility	8,296	8,45 8,29 16,15 18,34 10,42

Account	State or Country and	Project Title	Budget	Senate
	Installation		Request	Authorized
	Georgia	~ 1~ <b>T</b> . <b>D</b>		
MIL CON, NAVY	Albany V: D	Ground Source Heat Pumps	7,851	7,85:
MIL CON, NAVY MIL CON, NAVY	Kings Bay Townsend	Industrial Control System Infrastructure Townsend Bombing Range Expansion Phase 2	8,099 48,279	8,09 43,27
and CON, MAVI	Guam	Townsena Domotny Hange Expansion Thase 2	40,275	40,873
MIL CON, NAVY	Joint Region Marianas	Live-Fire Training Range Complex (NW Field)	125,677	125,677
MIL CON, NAVY	Joint Region Marianas	Municipal Solid Waste Landfill Closure	10,777	10,777
MIL CON, NAVY	Joint Region Marianas	Sanitary Sewer System Recapitalization	45,314	45,314
	Hawaii			
MIL CON, NAVY	Barking Sands	PMRF Power Grid Consolidation	30,623	30,623
MIL CON, NAVY	Joint Base Pearl Har-	UEM Interconnect Sta C to Hickam	6,335	6,333
MIL CON, NAVY	bor-Hickam Joint Base Pearl Har-	Welding School Shop Consolidation	8,546	8,540
MIL CON, MAVI	bor-Hickam	wearing school shop Consolitation	0,540	0,540
MIL CON, NAVY	Kaneohe Bay	Airfield Lighting Modernization	26,097	26,097
MIL CON, NAVY	Kaneohe Bay	Bachelor Enlisted Quarters	68,092	68,092
MIL CON, NAVY	Kaneohe Bay	P-8A Detachment Support Facilities	12,429	12,429
MIL CON, NAVY	Mcb Hawaii	LHD Pad Conversions MV22 Landing Pads	0	12,800
	Italy			
MIL CON, NAVY	Sigonella	P-8A Hangar and Fleet Support Facility	62,302	62,302
MIL CON, NAVY	Sigonella	Triton Hangar and Operation Facility	40,641	40,641
MIL CON, NAVY	Japan Camp Butler	Military Working Dog Facilities (Camp Hansen)	11,697	11,697
MIL CON, NAVY	Iwakuni	E-2D Operational Trainer Complex	8,716	8,710
MIL CON, NAVY	Iwakuni Iwakuni	Security Modifications—CVW5/MAG12 HQ	9,207	9,207
MIL CON, NAVY	Kadena AB	Aircraft Maint. Shelters & Apron	23,310	23,310
MIL CON, NAVY	Yokosuka	Child Development Center	13,846	13,840
	Maryland			
MIL CON, NAVY	Patuxent River	Unaccompanied Housing	40,935	40,933
	North Carolina			
MIL CON, NAVY	Camp Lejeune	Range Safety Improvements	0	19,400
MIL CON, NAVY	Camp Lejeune, North	Simulator Integration/Range Control Facility	54,849	54,849
MIL CON NAVY	Carolina Charma Baint Manina	Ain Tinld Stremits Incomments	0	0.2.20/
MIL CON, NAVY	Cherry Point Marine Corps Air Station	Air Field Security Improvements	0	23,300
MIL CON, NAVY	Cherry Point Marine	KC130J Enlsited Air Crew Trainer Facility	4,769	4,769
	Corps Air Station		-,	-,
MIL CON, NAVY	Cherry Point Marine	Unmanned Aircraft System Facilities	29,657	29,657
	Corps Air Station			
MIL CON, NAVY	New River	Operational Trainer Facility	3,312	3,312
MIL CON, NAVY	New River	Radar Air Traffic Control Facility Addition	4,918	4,918
	Poland			
MIL CON, NAVY	RedziKowo Base	AEGIS Ashore Missile Defense Complex	51,270	51,270
MIL CON NAUV	South Carolina Parris Island	Down Soft Internet & Malaniation	27 075	27 071
MIL CON, NAVY	Virginia	Range Safety Improvements & Modernization	27,075	27,075
MIL CON, NAVY	Dam Neck	Maritime Surveillance System Facility	23,066	23,060
MIL CON, NAVY	Norfolk	Communications Center	75,289	75,289
MIL CON, NAVY	Norfolk	Electrical Repairs to Piers 2,6,7, and 11	44,254	44,254
MIL CON, NAVY	Norfolk	MH60 Helicopter Training Facility	7,134	7,134
MIL CON, NAVY	Portsmouth	Waterfront Utilities	45,513	45,513
MIL CON, NAVY	Quantico	ATFP Gate	5,840	5,840
MIL CON, NAVY	Quantico	Electrical Distribution Upgrade	8,418	8,418
MIL CON, NAVY	Quantico	Embassy Security Guard BEQ & Ops Facility	43,941	43,941
MIL CON, NAVY	Quantico	TBS Fire Station Replacement	0	17,200
MIL CON NAUV	Washington Banana	WD 4 I and Water Interfere	94 100	94 1 22
MIL CON, NAVY MIL CON, NAVY	Bangor Bromorton	WRA Land/Water Interface Dry Dock 6 Modernization & Utility Improve	34,177	34,177
MIL CON, NAVY MIL CON, NAVY	Bremerton Indian Island	Shore Power to Ammunition Pier	22,680 4,472	22,680 4,472
	Worldwide Unspecified	Shore a direct to annumentation a fell	4,41%	4,473
MIL CON, NAVY	Unspecified Worldwide	MCON Design Funds	91,649	91,649
,	Locations	v	. ,	. ,
MIL CON, NAVY	Unspecified Worldwide	Unspecified Minor Construction	22,590	22,590
	Locations			
			1,605,929	1,665,289
CUDMOM				

	Alaska			
MILCON, AIR	Eielson AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility	37,000	37,000
FORCE				
MILCON, AIR	Eielson AFB	Rpr Central Heat & Power Plant Boiler Ph3	34,400	34,400
FORCE				
	Arizona			
MILCON, AIR	Davis-Monthan AFB	HC-130J Age Covered Storage	4,700	4,700
FORCE				
MILCON, AIR	Davis-Monthan AFB	HC-130J Wash Rack	12,200	12,200
FORCE				

Account	State or Country and	Project Title	Budget	Senate
Account	Installation	110jeci 1880	Request	Authorized
MILCON, AIR FORCE	Luke AFB	Communications Facility	0	21,00
MILCON, AIR FORCE	Luke AFB	F-35A ADAL Fuel Offload Facility	5,000	5,000
MILCON, AIR FORCE	Luke AFB	F-35A Aircraft Maintenance Hangar/Sq 3	13,200	13,20
MILCON, AIR FORCE	Luke AFB	F-35A Bomb Build-Up Facility	5,500	5,50
MILCON, AIR FORCE	Luke AFB	F-35A Sq Ops/AMU/Hangar/Sq 4	33,000	33,00
MILCON, AIR FORCE	Colorado U.S. Air Force Academy	Front Gates Force Protection Enhancements	10,000	10,00
MILCON, AIR FORCE	Florida Cape Canaveral AFS	Range Communications Facility	21,000	21,00
MILCON, AIR FORCE	Eglin AFB	F-35A Consolidated HQ Facility	8,700	8,70
MILCON, AIR	Hurlburt Field	ADAL 39 Information Operations Squad Facility	14,200	14,20
FORCE MILCON, AIR FORCE	Greenland Thule AB	Thule Consolidation Ph 1	41,965	41,96
MILCON, AIR FORCE	Guam Joint Region Marianas	APR—Dispersed Maint Spares & SE Storage Fac	19,000	19,00
MILCON, AIR FORCE	Joint Region Marianas	APR—Installation Control Center	22,200	22,20
MILCON, AIR	Joint Region Marianas	APR—South Ramp Utilities Phase 2	7,100	7,10
FORCE MILCON, AIR FORCE	Joint Region Marianas	PRTC Roads	2,500	2,50
MILCON, AIR FORCE	Hawaii Joint Base Pearl Har- bor-Hickam	F-22 Fighter Alert Facility	46,000	46,00
MILCON, AIR FORCE	Japan Yokota AB	C–130J Flight Simulator Facility	8,461	8,46
MILCON, AIR	Kansas McConnell AFB	Air Traffic Control Tower	0	11,20
FORCE MILCON, AIR FORCE	McConnell AFB	KC-46A ADAL Deicing Pads	4,300	4,30
MILCON, AIR FORCE	Louisiana Barksdale AFB	Consolidated Communications Facility	0	20,00
MILCON, AIR FORCE	Maryland Fort Meade	CYBERCOM Joint Operations Center, Increment 3	86,000	86,00
MILCON, AIR	Missouri Whiteman AFB	Consolidated Stealth Ops & Nuclear Alert Fac	29,500	29,50
FORCE MILCON, AIR FORCE	Montana Malmstrom AFB	Tactical Response Force Alert Facility	19,700	19,70
MILCON, AIR FORCE	Nebraska Offutt AFB	Dormitory (144 RM)	21,000	21,00
MILCON, AIR	Nevada Nellis AFB	F-35A Airfield Pavements	31,000	31,00
FORCE MILCON, AIR FORCE	Nellis AFB	F-35A Live Ordnance Loading Area	34,500	34,50
FORCE MILCON, AIR FORCE	Nellis AFB	F-35A Munitions Maintenance Facilities	3,450	3,45
MILCON, AIR	New Mexico Cannon AFB	Construct AT/FP Gate—Portales	7,800	7,80
FORCE MILCON, AIR	Holloman AFB	Marshalling Area ARM/DE-ARM Pad D	3,000	3,00
FORCE MILCON, AIR	Holloman AFB	Fixed Ground Control	0	3,20
FORCE MILCON, AIR FORCE	Kirtland AFB	Space Vehicles Component Development Lab	12,800	12,80
FORCE				

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**†HR 1735 EAS** 

		4601. MILITARY CONSTRUCTION (In Thousands of Dollars)		
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MILCON, AIR FORCE	Agadez	Construct Airfield and Base Camp	50,000	50,000
MILCON, AIR FORCE	North Carolina Seymour Johnson AFB	Air Traffic Control Tower/Base Ops Facility	17,100	17,100
MILCON, AIR	Oklahoma Altus AFB	Dormitory (120 RM)	18,000	18,000
FORCE MILCON, AIR	Altus AFB	KC-46A FTU ADAL Fuel Cell Maint Hangar	10,400	10,400
FORCE MILCON, AIR	Tinker AFB	Air Traffic Control Tower	12,900	12,900
FORCE MILCON, AIR	Tinker AFB	KC-46A Depot Maintenance Dock	37,000	37,000
FORCE	Oman			
MILCON, AIR FORCE	AL Musannah AB	Airlift Apron	25,000	25,000
	South Dakota			
MILCON, AIR FORCE	Ellsworth AFB	Dormitory (168 RM)	23,000	23,000
MILCON, AIR	Texas Joint Base San Antonio	BMT Classrooms/Dining Facility 3	35,000	35,000
FORCE MILCON, AIR	Joint Base San Antonio	BMT Recruit Dormitory 5	71,000	71,000
FORCE	United Kingdom			
MILCON, AIR FORCE	Croughton Raf	Consolidated SATCOM/Tech Control Facility	36,424	36,424
MILCON, AIR FORCE	Croughton Raf	JIAC Consolidation—Ph 2	94,191	94,191
FORCE	Utah			
MILCON, AIR FORCE	Hill AFB	F–35A Flight Simulator Addition Phase 2	5,900	5,900
MILCON, AIR FORCE	Hill AFB	F-35A Hangar 40/42 Additions and AMU	21,000	.21,000
MILCON, AIR FORCE	Hill AFB	Hayman Igloos	11,500	11,500
MILCON, AIR FORCE	Worldwide Classified Classified Location	Long Range Strike Bomber	77,130	77,130
MILCON, AIR FORCE	Classified Location	Munitions Storage	3,000	3,000
MILCON, AIR	Worldwide Unspecified Unspecified Worldwide	Prior Year Unobligated Amounts	0	-50,000
FORCE MILCON, AIR	Locations Various Worldwide Lo-	Planning and Design	89,164	89,164
FORCE MILCON, AIR FORCE	cations Various Worldwide Lo- cations	Unspecified Minor Military Construction	22,900	22,900
MILCON, AIR	Wyoming F. E. Warren AFB	Weapon Storage Facility	95,000	95,000
FORCE	F. E. Warren AFD	reapon storage Factury	33,000	35,000
SUBTOT	AL, MILCON, AIR FORC	<i>E</i>	1,354,785	1,366,185
MIL CON, DEF	-WIDE			
MIL CON, DEF-	Alabama Fort Rucker	Fort Rucker ES/PS Consolidation/Replacement	46,787	46,787
WIDE MIL CON, DEF-	Maxwell AFB	Maxwell ES/MS Replacement/Renovation	32,968	32,968
WIDE MIL CON, DEF-	Arizona Fort Huachuca	JITC Buildings 52101/52111 Renovations	3,884	3,884
WIDE	California			
MIL CON, DEF- WIDE	Camp Pendleton, Cali- fornia	SOF Combat Service Support Facility	10,181	10,181
MIL CON, DEF- WIDE	Camp Pendleton, Cali- fornia	SOF Performance Resiliency Center-West	10,371	10,371
MIL CON, DEF- WIDE	Coronado	SOF Logistics Support Unit One Ops Fac. #2	47,218	47,218
MIL CON, DEF- WIDE	Fresno Yosemite IAP ANG	Replace Fuel Storage and Distrib. Facilities	10,700	10,700
MIL CON, DEF- WIDE	Colorado Fort Carson, Colorado	SOF Language Training Facility	8,243	8,243
MIL CON, DEF-	Conus Classified Classified Location	Operations Support Facility	20,065	20,065

#### †HR 1735 EAS

10000-1	State or Country and	(In Thousands of Dollars)	Budget	Senate
Account	Installation	Project Title	Request	Authorized
NH CON DEE	Delaware		04.600	04.00
MIL CON, DEF- WIDE	Dover AFB	Construct Hydrant Fuel System	21,600	21,60
IIL CON, DEF-	Djibouti Camp Lemonier,	Construct Fuel Storage & Distrib. Facilities	43,700	43,70
WIDE	Djibouti	Construct Fuer Storage & Distrio. Facultus	43,700	43,70
IIL CON, DEF-	Florida Hurlburt Field	SOF Fuel Cell Maintenance Hangar	17,989	17,98
WIDE		U U		
IIL CON, DEF- WIDE	MacDill AFB	SOF Operational Support Facility	39,142	39,14
IIL CON, DEF-	Georgia Moody AFB	Replace Pumphouse and Truck Fillstands	10,900	10,90
WIDE		Replace I ampiouse and Track Fusionals	10,300	10,50
IIL CON, DEF-	Germany Garmisch	Garmisch E/MS-Addition/Modernization	14,676	14,62
WIDE				
IIL CON, DEF- WIDE	Grafenwoehr	Grafenwoehr Elementary School Replacement	38,138	38,13
IIL CON, DEF- WIDE	Rhine Ordnance Bar- racks	Medical Center Replacement Incr 5	85,034	85,03
IIL CON, DEF-	Spangdahlem AB	Construct Fuel Pipeline	5,500	5,50
WIDE IIL CON, DEF-	Spangdahlem AB	Medical/Dental Clinic Addition	34,071	34,02
WIDE	 		10.119	10.1
IIL CON, DEF- WIDE	Stuttgart-Patch Bar- racks	Patch Elementary School Replacement	49,413	49,4
IIL CON, DEF-	Hawaii Kaneohe Bay	Medical/Dental Clinic Replacement	122,071	122,0
WIDE	•		122,071	122,0
IL CON, DEF- WIDE	Schofield Barracks	Behavioral Health/Dental Clinic Addition	123,838	123,8
	Japan			
UL CON, DEF- WIDE	Kadena AB	Airfield Pavements	37,485	37,4
UL CON, DEF-	Kentucky Fort Campbell, Ken-	SOF Company HQ/Classrooms	12,553	12,5
WIDE	tucky	SOF company representations	12,355	1,2,5
IIL CON, DEF- WIDE	Fort Knox	Fort Knox HS Renovation/MS Addition	23,279	23,2
UL CON DEEL	Maryland			
UL CON, DEF- WIDE	Fort Meade	NSAW Campus Feeders Phase 2	33,745	33,7
IL CON, DEF- WIDE	Fort Meade	NSAW Recapitalize Building #2 Incr 1	34,897	34,8
	Nevada			
IL CON, DEF- WIDE	Nellis AFB	Replace Hydrant Fuel System	39,900	39,9
	New Mexico	a		
UL CON, DEF- WIDE	Cannon AFB	Construct Pumphouse and Fuel Storage	20,400	20,4
IIL CON, DEF-	Cannon AFB	SOF Squadron Operations Facility	11,565	11,5
WIDE IIL CON, DEF-	Cannon AFB	SOF ST Operational Training Facilities	13,146	13,1
WIDE	New York			
IIL CON, DEF-	West Point	West Point Elementary School Replacement	55,778	55,7
WIDE	North Carolina			
IIL CON, DEF- WIDE	Camp Lejeune, North Carolina	SOF Combat Service Support Facility	14,036	14,0
WIDE IIL CON, DEF-	Carolina Camp Lejeune, North	SOF Marine Battalion Company/Team Facilities	54,970	54,9
WIDE IIL CON, DEF-	Carolina Fort Bragg	Butner Elementary School Replacement	32,944	32,9
WIDE		v i		
UL CON, DEF- WIDE	Fort Bragg	SOF 21 STS Operations Facility	16,863	16,8
IL CON, DEF-	Fort Bragg	SOF Battalion Operations Facility	38,549	38,5
WIDE IL CON, DEF-	Fort Bragg	SOF Indoor Range	8,303	8,3
WIDE IL CON, DEF-	Fort Bragg	SOF Intelligence Training Center	90 925	000
WIDE			28,265	28,2
'IL CON, DEF- WIDE	Fort Bragg	SOF Special Tactics Facility (PH 2)	43,887	43,8
	Ohio			
IL CON, DEF- WIDE	Wright-Patterson AFB	Satellite Pharmacy Replacement	6,623	6,6

#### **†HR 1735 EAS**

WIDE

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
	Oregon			
MIL CON, DEF- WIDE	Klamath Falls IAP	Replace Fuel Facilities	2,500	2,500
	Pennsylvania			
MIL CON, DEF- WIDE	Philadelphia	Replace Headquarters	49,700	6
	Poland			
MIL CON, DEF- WIDE	RedziKowo Base	Aegis Ashore Missile Defense System Complex	169,153	169,153
	South Carolina			
MIL CON, DEF- WIDE	Fort Jackson	Pierce Terrace Elementary School Replacement	26,157	26,157
VII GON DUD	Spain			
MIL CON, DEF- WIDE	Rota	Rota ES and HS Additions	13,737	13,737
MIL GON DER	Texas			
MIL CON, DEF- WIDE	Fort Bliss	Hospital Replacement Incr 7	239,884	239,884
MIL CON, DEF- WIDE	Joint Base San Antonio	Ambulatory Care Center Phase 4	61,776	61,776
	Virginia			
MIL CON, DEF- WIDE	Fort Belvoir	Construct Visitor Control Center	5,000	5,000
MIL CON, DEF- WIDE	Fort Belvoir	Replace Ground Vehicle Fueling Facility	4,500	4,500
MIL CON, DEF- WIDE	Joint Base Langley- Eustis	Replace Fuel Pier and Distribution Facility	.28,000	.28,000
MIL CON, DEF- WIDE	Joint Expeditionary Base Little Creek— Story	SOF Applied Instruction Facility	23,916	23,916
	Worldwide Unspecified			
MIL CON, DEF- WIDE	Unspecified Worldwide Locations	Contingency Construction	10,000	10,000
MIL CON, DEF- WIDE	Unspecified Worldwide Locations	ECIP Design	10,000	10,000
MIL CON, DEF- WIDE	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000	150,000
MIL CON, DEF- WIDE	Unspecified Worldwide Locations	Exercise Related Minor Construction	8,687	8,687
WIDE MIL CON, DEF- WIDE	Unspecified Worldwide Locations	Planning and Design	118,632	118,632
MIL CON, DEF-	Unspecified Worldwide	Unspecified Minor Construction	23,676	23,676
WIDE MIL CON, DEF- WIDE	Locations Unspecified Worldwide	Prior year savings, including rescoped medical facil-	0	-120,000
WIDE MIL CON, DEF- WIDE	Locations Various Worldwide Lo- cations	ity at Fort Knox. Planning & Design	31,772	31,772
SUBTOT	AL, MIL CON, DEF-WIDI	E	2,300,767	2,131,067
MILCON, ARN	G			
	Alabama			
MILCON, ARNG	Camp Foley	Vehicle Maintenance Shop	0	4,500

millouv, Anno	*				
	Alabama				
MILCON, ARNG	Camp Foley	Vehicle Maintenance Shop	0	4,500	
	Connecticut				
MILCON, ARNG	Camp Hartell	Ready Building (CST-WMD)	11,000	11,000	
	Delaware				
MILCON, ARNG	Dagsboro	National Guard Vehicle Maintenance Shop	10,800	10,800	
	Florida				
MILCON, ARNG	Palm Coast	National Guard Readiness Center	18,000	18,000	
	Georgia				
MILCON, ARNG	Fort Stewart	Tactical Aerial Unmanned Systems	0	6,800	
	Illinois				
MILCON, ARNG	Sparta	Basic 10M-25M Firing Range (Zero)	1,900	1,900	
	Kansas				
MILCON, ARNG	Salina	Automated Combat Pistol/MP Firearms Qual Cour	2,400	2,400	
MILCON, ARNG	Salina	Modified Record Fire Range	4,300	4,300	
	Maryland				
MILCON, ARNG	Easton	National Guard Readiness Center	13,800	13,800	
	Mississippi				
MILCON, ARNG	Gulfport	Aviation Classification and Repair	0	40,000	
	Nevada				
MILCON, ARNG	Reno	National Guard Vehicle Maintenance Shop Add/A	8,000	8,000	
	Ohio				
MILCON, ARNG	Camp Ravenna	Modified Record Fire Range	3,300	3,300	
	Oregon				
MILCON, ARNG	Salem	National Guard/Reserve Center Bldg Add/Alt (J	16,500	16,500	
	Pennsylvania				
MILCON, ARNG	Fort Indiantown Gap	Training Aids Center	16,000	16,000	

#### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars) State or Country and Installation Budget Request Senate Authorized **Project Title** Account Vermont MILCON, ARNG North Hyde Park National Guard Vehicle Maintenance Shop Addit ..... 7.900 7.900 Virginia MILCON, ARNG Richmond National Guard/Reserve Center Building (JFHQ) ..... 29,000 29,000 Washington MILCON, ARNG Yakima Enlisted Barracks, Transient Training ...... 19,000 19,000 Worldwide Unspecified MILCON, ARNG Unspecified Worldwide Planning and Design .... 20,337 20,337 Locations MILCON, ARNG Unspecified Worldwide Unspecified Minor Construction ...... 15,000 15,000 LocationsSUBTOTAL, MILCON, ARNG 197,237 248,537 MILCON, ANG Alabama MILCON, ANG Dannelly Field TFI—Replace Squadron Operations Facility ..... 7,600 7,600 California MILCON, ANG Moffett Field Replace Vehicle Maintenance Facility ..... 6,500 6,500 Colorado MILCON, ANG Buckley Air Force Base ASE Maintenance and Storage Facility ..... 5,100 5,100 ConnecticutMILCON, ANG Bradley Ops and Deployment Facility ...... $\theta$ 6,300 Florida MILCON, ANG Cape Canaveral AFS Space Control Facility .... 0 6,100 Georgia MILCON, ANG Savannah/Hilton Head C-130 Squadron Operations Facility ...... 9.000 9.000 IAPHawaii MILCON, ANG Joint Base Pearl Har-F-22 Composite Repair Facility ... 0 9.700 bor-Hickam Iowa MILCON. ANG Des Moines Map Air Operations Grp/CYBER Beddown-Reno Blg 430 6.700 6.700 Kansas MILCON. ANG Smokey Hill ANG Range Training Support Facilities ...... 2.900 2.900 Range Louisiana MILCON. ANG New Orleans Replace Squadron Operations Facility ... 10.000 10.000 Maine MILCON, ANG Bangor IAP Add to and Alter Fire Crash/Rescue Station ..... 7,200 7,200 New Hampshire MILCON, ANG Pease International Bidg Mo KC-46 Fuselage Trainer . 0 1,500 Trade Port MILCON, ANG Pease International KC-46A ADAL Flight Simulator Bldg 156 ...... 2,800 2.800 Trade Port New Jersey MILCON, ANG Atlantic City IAP Fuel Cell and Corrosion Control Hangar .... 10,200 10,200 New York MILCON, ANG Niagara Falls IAP Remotely Piloted Aircraft Beddown Bldg 912 ..... 7,700 7,700 North Carolina MILCON, ANG Charlotte/Douglas IAP Replace C-130 Squadron Operations Facility ...... 9,000 9,000 North Dakota MILCON, ANG Hector IAP Intel Targeting Facilities ..... 7,300 7,300 Oklahoma MILCON, ANG Will Rogers World Air-Medium Altitude Manned ISR Beddown ..... 7,600 7,600 port Oregon MILCON, ANG Klamath Falls IAP Replace Fire Crash/Rescue Station ..... 7,200 7,200 West Virginia MILCON, ANG Force Protection—Relocate Coonskin Road ..... Yeager Airport 3.900 3.900 Worldwide Unspecified MILCON, ANG Various Worldwide Lo-Planning and Design ..... 5.1045.104cations MILCON, ANG Various Worldwide Lo-Unspecified Minor Construction ...... 7,7347,734cations SUBTOTAL, MILCON, ANG 123,538 147.138 MILCON. ARMY R California MILCON. ARMY Miramar Armu Reserve Center ... 24.000

#### SEC. 4601. MILITARY CONSTRUCTION

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MILCON, ARMY	New York Orangeburg	Organizational Maintenance Shop	4,200	4,200
R		- <i>o</i>	,	,
MILCON, ARMY R	Pennsylvania Conneaut Lake	DAR Highway Improvement	5,000	5,000
n HILCON, ARMY	Puerto Rico Fort Buchanan	Access Control Point	0	10,200
R	Virginia			
IILCON, ARMY R	Fort AP Hill	Equipment Concentration	0	24,000
IILCON, ARMY	Worldwide Unspecified Unspecified Worldwide	Planning and Design	9,318	9,318
R IILCON, ARMY R	Locations Unspecified Worldwide Locations	Unspecified Minor Construction	6,777	6,777
			113,595	147,795
MIL CON, NAV				
	Nevada Fallon	NAVODSDUCEN F-II	11 400	11 400
IIL CON, NAVY RES	Fatton	NAVOPSPTCEN Fallon	11,480	11,480
IIL CON, NAVY RES	New York Brooklyn	Reserve Center Storage Facility	2,479	2,479
IIL CON, NAVY RES	Virginia Dam Neck	Reserve Training Center Complex	18,443	18,443
IIL CON, NAVY	Worldwide Unspecified Unspecified Worldwide	MCNR Planning & Design	2,208	2,208
RES IIL CON, NAVY RES	Locations Unspecified Worldwide Locations	MCNR Unspecified Minor Construction	1,468	1,468
		S	36,078	36,078
AILCON, AF RI	ES			
-	California			
IILCON, AF RES	March AFB	Satellite Fire Station	4,600	4,600
IILCON, AF RES	Florida Patrick AFB	Aircrew Life Support Facility	3,400	3,400
MILCON, AF RES	Georgia Dobbins	Fire Station/Security Complex	0	10,400
	Ohio		0.400	
IILCON, AF RES	Youngstown Texas	Indoor Firing Range	9,400	9,400
IILCON, AF RES	Joint Base San Antonio	Consolidate 433 Medical Facility	9,900	9,900
IILCON, AF	Worldwide Unspecified Various Worldwide Lo-	Planning and Design	13,400	13,400
RES IILCON, AF RES	cations Various Worldwide Lo- cations	Unspecified Minor Military Construction	6,121	6,121
			46,821	57,221
NATO SEC INV	PRGM			·
NATO SEC INV PRGM	Worldwide Unspecified NATO Security Invest- ment Program	NATO Security Investment Program	120,000	120,000
SUBTOTA	AL, NATO SEC INV PRG		120,000	120,000
TOTAL M	ILITARY CONSTRUCTI	ON	6,641,995	6,641,055
FAMILY HOUS FAM HSG CON,	1110011			
	Florida Camp Rudder	Family Housing Replacement Construction	8,000	8,000

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
	Illinois			
FAM HSG CON, ARMY	Rock Island	Family Housing Replacement Construction	.20,000	.20,000
FAM HSG CON, ARMY	Korea Camp Walker	Family Housing New Construction	61,000	61,000
FAM HSG CON, ARMY	Worldwide Unspecified Unspecified Worldwide Locations	Family Housing P & D	7,195	7,195
		<i>IY</i>	99,695	99,695
FAM HSG O&M				
FAM HSG O&M,	Worldwide Unspecified Unspecified Worldwide	Furnishings	25,552	25,552
ARMY FAM HSG O&M,	Locations Unspecified Worldwide	Leased Housing	144,879	144,879
ARMY FAM H8G O&M,	Locations Unspecified Worldwide	Maintenance of Real Property Facilities	75,197	75,197
ARMY FAM HSG O&M,	Locations Unspecified Worldwide	Management Account	48,515	48,513
ARMY FAM HSG O&M,	Locations Unspecified Worldwide	Military Housing Privitization Initiative	22,000	22,000
ARMY FAM HSG O&M,	Locations Unspecified Worldwide	Miscellaneous	840	840
ARMY FAM HSG O&M,	Locations Unspecified Worldwide	Services	10,928	10,928
ARMY FAM HSG O&M, ARMY	Locations Unspecified Worldwide Locations	Utilities	65,600	65,600
		МУ	393,511	393,511
FAM HSG CON			,.	
FAM HSG CON,	Virginia Wallops Island	Construct Housing Welcome Center	438	438
N/MC	Worldwide Unspecified			
FAM HSG CON, N/MC	Unspecified Worldwide Locations	Design	4,588	4,588
FAM HSG CON, N/MC	Unspecified Worldwide Locations	Improvements	11,515	11,515
SUBTOTA	AL, FAM HSG CON, N/M	с	16,541	16,541
FAM HSG O&M				
FAM HSG O&M,	Worldwide Unspecified Unspecified Worldwide	Furnishings Account	17,534	17,534
N/MC FAM HSG O&M,	Locations Unspecified Worldwide	Leasing	64,108	64,108
N/MC FAM HSG O&M,	Locations Unspecified Worldwide	Maintenance of Real Property	99,323	99,323
N/MC FAM HSG O&M,	Locations Unspecified Worldwide	Management Account	56,189	56,189
N/MC FAM HSG O&M,	Locations Unspecified Worldwide	Miscellaneous Account	373	373
N/MC FAM HSG O&M,	Locations Unspecified Worldwide	Privatization Support Costs	28,668	28,668
N/MC FAM HSG O&M,	Locations Unspecified Worldwide	Services Account	19,149	19,149
N/MC FAM HSG O&M,	Locations Unspecified Worldwide	Utilities Account	67,692	67,692
N/MC SUBTOTA	Locations AL. FAM HSG O&M. N/M	1C	353,036	353,036
FAM HSG CON		••	000,000	000,000
FAM HSG CON,	Worldwide Unspecified Unspecified Worldwide	Improvements	150,649	150,649
AF FAM HSG CON,	Locations Unspecified Worldwide	Planning and Design	9,849	9,849
AF	Locations			
			160,498	160,498
FAM HSG O&M	Worldwide Unspecified			
FAM HSG O&M, AF	Unspecified Worldwide Locations	Furnishings Account	38,746	38,746

#### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars) State or Country and Installation Budget Request Senate Authorized **Project Title** Account FAM HSG O&M, Unspecified Worldwide Housing Privatization ..... 41,554 41,554 AFLocations FAM HSG O&M. Unspecified Worldwide Leasing ..... 28.867 28.867AFLocations FAM HSG O&M, Unspecified Worldwide Maintenance .... 114.129 114.129 AFLocations FAM HSG O&M, Unspecified Worldwide Management Account ...... 52,153 52,153 AFLocations FAM HSG O&M, Unspecified Worldwide Miscellaneous Account ..... 2,032 2,032 AFLocations FAM HSG O&M, Unspecified Worldwide Services Account .. 12,940 12,940 AFLocationsFAM HSG O&M, Unspecified Worldwide Utilities Account ..... 40,811 40,811 AFLocationsSUBTOTAL, FAM HSG O&M, AF 331.232 331.232 FAM HSG O&M, DW Worldwide Unspecified FAM HSG O&M, Unspecified Worldwide Furnishings Account ..... 4,203 4,203 DWLocations FAM HSG O&M, Unspecified Worldwide 51,952 51,952 Leasing ..... DWLocations FAM HSG O&M, Maintenance of Real Property ..... Unspecified Worldwide 1.4481.448DWLocations Unspecified Worldwide FAM HSG O&M, Management Account ..... 388 DWLocations FAM HSG O&M, Unspecified Worldwide Services Account ..... 31DWLocationsUnspecified Worldwide FAM HSG O&M. Utilities Account ..... 646DWLocations 58,668 SUBTOTAL, FAM HSG O&M, DW 58,668 TOTAL FAMILY HOUSING 1.413.181 1.413.181 DEFENSE BASE REALIGNMENT AND CLOSURE DOD BRAC-ARMY Worldwide Unspecified DOD BRAC-Base Realignment & Base Realignment and Closure ..... 29,691 29,691 ARMY Closure, Army SUBTOTAL, DOD BRAC-ARMY . 29,691 29,691 DOD BRAC-NAVY Worldwide Unspecified DOD BRAC-Base Realignment & Base Realignment & Closure ...... 118,906 118,906 NAVY Closure, Navy DOD BRAC-Unspecified Worldwide DON-100: Planing, Design and Management ..... 7,787 7,787 NAVY Locations DOD BRAC-Unspecified Worldwide DON-101: Various Locations ...... 20,871 20,871 NAVY Locations DOD BRAC-Unspecified Worldwide DON-138: NAS Brunswick, ME ..... 803 NAVYLocations DOD BRAC-Unspecified Worldwide DON-157: MC8A Kansas City, MO ..... 41NAVYLocations DOD BRAC-Unspecified Worldwide DON-172: NWS Seal Beach, Concord, CA ...... 4.8724.872NAVY Locations DOD BRAC-Unspecified Worldwide DON-84: JRB Willow Grove & Cambria Reg AP ..... 3.808 3.808 NAVY Locations SUBTOTAL, DOD BRAC-NAVY 157,088 157.088

388

31

646

803

41

DOD BRAC-AIR FORCE Worldwide Unspecified DOD BRAC-AIR DoD BRAC Activities—Air Force ..... Unspecified Worldwide 64,555 64,555 FORCE Locations SUBTOTAL, DOD BRAC-AIR FORCE ..... 64,555 64,555 TOTAL DEFENSE BASE REALIGNMENT AND CLOSURE ..... 251.334 251,334 TOTAL MILITARY CONSTRUCTION, FAMILY HOUSING, AND BRAC 8,306,510 8,305,570

# *TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS*

#### 4 SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY

### PROGRAMS.

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)				
Program	FY 2016 Request	Senate Authorized		
Discretionary Summary By Appropriation				
Energy and Water Development, and Related Agencies				
Appropriation Summary:				
Energy Programs				
Nuclear Energy	135,161	135,16		
Atomic Energy Defense Activities				
National nuclear security administration:				
Weapons activities	8,846,948	9,026,94		
Defense nuclear nonproliferation	1,940,302	1,945,30		
Naval reactors	1,375,496	1,375,49		
Federal salaries and expenses	402,654	402,65		
Total, National nuclear security administration	12,565,400	12,750,40		
Environmental and other defense activities:				
Defense environmental cleanup	5,527,347	5,075,55		
Other defense activities	774,425	774,42		
Total, Environmental & other defense activities	6,301,772	5,849,97		
Total, Atomic Energy Defense Activities	18,867,172			
		18,600,37		
Total, Discretionary Funding	19,002,333	18,735,53		
Nuclear Energy				
Idaho sitewide safeguards and security	126,161	126,16		
Used nuclear fuel disposition	9,000	9,00		
Total, Nuclear Energy	135,161	135,16		
Veapons Activities Directed stockpile work	135,161	135,16		
Veapons Activities Directed stockpile work Life extension programs				
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program	643,300	643,30		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program	643,300 244,019	643,30 244,01		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program	643,300	643,30 244,01		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program	643,300 244,019	643,30 244,01 220,17		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370	643,300 244,019 220,176	643,30 244,01 220,17 195,03		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370 W80-4 Life extension program	643,300 244,019 220,176 195,037	643,30 244,01 220,17 195,03		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370 W80-4 Life extension program Total, Life extension programs	643,300 244,019 220,176 195,037	643,30 244,01 220,17 195,03 <b>1,302,53</b>		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370 W80-4 Life extension program Total, Life extension programs Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b>	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370 W80-4 Life extension program Total, Life extension programs Stockpile systems B61 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370 W80-4 Life extension program <b>Total, Life extension programs</b> Stockpile systems B61 Stockpile systems W76 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,05		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370 W80–4 Life extension program <b>Total, Life extension programs</b> Stockpile systems B61 Stockpile systems W76 Stockpile systems W78 Stockpile systems W78 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,93 64,09 68,00		
Veapons Activities Directed stockpile work Life extension programs B61 Life extension program W76 Life extension program W88 Alt 370 W80-4 Life extension program Total, Life extension programs Stockpile systems W76 Stockpile systems W78 Stockpile systems W78 Stockpile systems W78 Stockpile systems W80 Stockpile systems B83 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17		
Weapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Alt 370         W80-4 Life extension program         Total, Life extension programs         Stockpile systems         W76 Stockpile systems         W78 Stockpile systems         W88 Stockpile systems         B83 Stockpile systems         B83 Stockpile systems         W80 Kockpile systems         B70 Stockpile systems         W80 Stockpile systems         B83 Stockpile systems         B83 Stockpile systems         W87 Stockpile systems         B83 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17 89,29		
Weapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Alt 370         W80–4 Life extension program         Total, Life extension programs         Stockpile systems         W76 Stockpile systems         W78 Stockpile systems         W78 Stockpile systems         W80 Stockpile systems         B83 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17 89,29 115,68		
Weapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Alt 370         W80-4 Life extension program         W80-4 Life extension program         Total, Life extension programs         Stockpile systems         W76 Stockpile systems         W78 Stockpile systems         W80 Stockpile systems         W80 Stockpile systems         W83 Stockpile systems         W83 Stockpile systems         W85 Stockpile systems         W88 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299 115,685	135,16 643,30 244,01 220,17 195,03 1,302,53 52,24 50,92 64,09 68,00 42,17 89,29 115,68 482,42		
Weapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Alt 370         W88-AL 370         W80-4 Life extension program         Total, Life extension programs         Stockpile systems         B61 Stockpile systems         W76 Stockpile systems         W88 Stockpile systems         B83 Stockpile systems         W86 Stockpile systems         W87 Stockpile systems         W87 Stockpile systems         W88 Stockpile systems         W88 Stockpile systems         W88 Stockpile systems         W88 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299 115,685	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17 89,29 115,68 <b>482,42</b>		
Veapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 All 370         W80–4 Life extension program         W80–4 Life extension programs         Total, Life extension programs         B61 Stockpile systems         W76 Stockpile systems         W78 Stockpile systems         W80 Stockpile systems         B83 Stockpile systems         W87 Stockpile systems         W88 Stockpile systems         W87 Stockpile systems         W88 Stockpile systems         W89 Stockpile systems         W80 Stockpile systems         W80 Stockpile systems         W80 Stockpile systems         W80 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299 115,685 <b>482,426</b>	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,05 68,06 42,17 89,25 115,68 <b>482,42</b>		
Veapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Atl 370         W80–4 Life extension program         Total, Life extension programs         Stockpile systems         B61 Stockpile systems         W76 Stockpile systems         W78 Stockpile systems         W80 Stockpile systems         B83 Stockpile systems         W87 Stockpile systems         W88 Stockpile systems         W89 Stockpile systems         W80 Stockpile systems         W88 Stockpile systems         W88 Stockpile systems         W89 Stockpile systems         W89 Stockpile systems         W80 Stockpile systems      <	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299 115,685 <b>482,426</b> 48,049	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17 89,29 115,68 <b>482,42</b> 48,04		
Weapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Alt 370         W80-4 Life extension program         Total, Life extension programs         Stockpile systems         B61 Stockpile systems         W76 Stockpile systems         W80 Alt stockpile systems         W78 Stockpile systems         W80 Stockpile systems	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299 115,685 <b>482,426</b> 48,049 447,527	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17 89,29 115,68 <b>482,42</b> 482,42 48,04		
Weapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Alt 370         W88-AL 370         W80-4 Life extension program         Total, Life extension programs         Stockpile systems         B61 Stockpile systems         W76 Stockpile systems         W88 Stockpile systems         W87 Stockpile systems         W87 Stockpile systems         W88 Stockpile systems         Weapons dismantlement and disposition         Operations and maintenance         Stockpile services         Production support         Research and development support	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299 115,685 <b>482,426</b> 48,049 447,527 34,159	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17 89,29 115,68 <b>482,42</b> 48,04 48,04		
Weapons Activities         Directed stockpile work         Life extension programs         B61 Life extension program         W76 Life extension program         W88 Alt 370         W80-4 Life extension program         Total, Life extension programs         Stockpile systems         B61 Stockpile systems         W76 Stockpile systems         W88 Stockpile systems         B73 Stockpile systems         B73 Stockpile systems         W87 Stockpile systems         W88 Stockpile systems         W87 Stockpile systems         W88 Stockpile systems         Stockpile systems         Weapons dismantlement and disposition         Operations and maintenance         Stockpile services         Production support	643,300 244,019 220,176 195,037 <b>1,302,532</b> 52,247 50,921 64,092 68,005 42,177 89,299 115,685 <b>482,426</b> 48,049 447,527	643,30 244,01 220,17 195,03 <b>1,302,53</b> 52,24 50,92 64,09 68,00 42,17 89,29 115,68 <b>482,42</b> 482,42 48,04		

	FY 2016 Request	Senate Authorize
Nuclear material commodities		
Uranium sustainment	32,916	32,9
Plutonium sustainment	174,698	174,6.
Tritium sustainment	107,345	107,3
Domestic uranium enrichment	100,000	100,0
Total, Nuclear material commodities Total, Directed stockpile work	414,959 3,187,259	414,95 3,187,25
Research, development, test and evaluation (RDT&E) Science		
Advanced certification	50,714	50,7
Primary assessment technologies	98,500	98,5
Dynamic materials properties	109,000	109,0
Advanced radiography	47,000	47,0
Secondary assessment technologies	84,400	84,4
Total, Science	389,614	389,6
Engineering		
Enhanced surety	50,821	50,8
Weapon systems engineering assessment technology	17,371	17,3
Nuclear survivability	24,461	24,4
Enhanced surveillance	38,724	48,7.
Program increase		[10,0
Total, Engineering	131,377	141,37
Inertial confinement fusion ignition and high yield		
Ignition	73,334	73,3.
Support of other stockpile programs	22,843	22,8
Diagnostics, cryogenics and experimental support	58,587	58,5
Pulsed power inertial confinement fusion	4,963	4,9
Joint program in high energy density laboratory plasmas	8,900	8,90
Facility operations and target production <b>Total, Inertial confinement fusion and high yield</b>	333,823 <b>502,450</b>	333,8. <b>502,4</b> 8
Advanced simulation and computing	623,006	623,00
Response Capabilities Program	0	20,0
Supports flexible design capability for national labs		[20,0
Advanced manufacturing		
Component manufacturing development	112,256	112,2
	17,800	17,8
Processing technology development		130,03
Processing technology development Total, Advanced manufacturing	130,056	
Processing technology development	130,056 1,776,503	
Processing technology development Total, Advanced manufacturing Total, RDT&E Readiness in technical base and facilities (RTBF)		
Processing technology development Total, Advanced manufacturing Total, RDT&E Readiness in technical base and facilities (RTBF) Operating	1,776,503	1,806,50
Processing technology development Total, Advanced manufacturing Total, RDT&E Readiness in technical base and facilities (RTBF) Operating Program readiness	<b>1,776,503</b> 75,185	<b>1,806,50</b> 75,1
Processing technology development Total, Advanced manufacturing Total, RDT&E Readiness in technical base and facilities (RTBF) Operating	<b>1,776,503</b> 75,185 173,859	1,806,50
Processing technology development Total, Advanced manufacturing Total, RDT&E Readiness in technical base and facilities (RTBF) Operating Program readiness Material recycle and recovery Storage	<b>1,776,503</b> 75,185	<b>1,806,5</b> ( 75,1 173,8 40,9
Processing technology development Total, Advanced manufacturing Total, RDT&E Readiness in technical base and facilities (RTBF) Operating Program readiness Material recycle and recovery	<b>1,776,503</b> 75,185 173,859 40,920	<b>1,806,5</b> 75,1 173,8 40,9 104,3
Processing technology development Total, Advanced manufacturing Total, RDT&E Readiness in technical base and facilities (RTBF) Operating Program readiness Material recycle and recovery Storage Recapitalization	<b>1,776,503</b> 75,185 173,859 40,920 104,327	<b>1,806,5</b> 0 75,1 173,8 40,9 104,3
Processing technology development	<b>1,776,503</b> 75,185 173,859 40,920 104,327	<b>1,806,5</b> ( 75,1 173,8 40,9 104,3 <b>394,2</b>
Processing technology development	<b>1,776,503</b> 75,185 173,859 40,920 104,327 <b>394,291</b>	<b>1,806,5</b> 0 75,1 173,8
Processing technology development	<b>1,776,503</b> 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533 40,949	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9 11,5 40,9
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533 40,949 430,000	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9 11,5 40,9 430,0
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533 40,949 430,000 155,610	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9 11,5 40,9 430,0 155,6
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533 40,949 430,000	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9 11,5 40,9
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533 40,949 430,000 155,610 <b>660,190</b>	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9 11,5 40,9 430,0 155,6 <b>660,1</b>
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533 40,949 430,000 155,610 <b>660,190</b> 1,054,481	75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9 11,5 40,9 430,0 155,6 <b>660,1</b> <b>1,054,4</b>
Processing technology development	1,776,503 75,185 173,859 40,920 104,327 <b>394,291</b> 18,195 3,903 11,533 40,949 430,000 155,610 <b>660,190</b>	<b>1,806,50</b> 75,1 173,8 40,9 104,3 <b>394,2</b> 18,1 3,9 11,5 40,9 430,0 155,6 <b>660,1</b>

Program	IN acto	<u> </u>
	FY 2016 Request	Senat Authoriz
Infrastructure and safety		
Operations of facilities		
Kansas City Plant	100,250	100,
Lawrence Livermore National Laboratory	70,671	70,
Los Alamos National Laboratory	196,460	196,
Nevada National Security Site	89,000	89,
Pantex	58,021	58,
Sandia National Laboratory	115,300	115,
Savannah River Site	80,463	80,
Y-12 National security complex	120,625	120,
Total, Operations of facilities	830,790	830,2
Safety operations	107,701	107,
Maintenance	227,000	227,
Recapitalization	257,724	407,
Increase to support deferred maintenance	,	[150,
<i>Construction:</i>		1-00,
16–D–621 Substation replacement at TA–3, LANL	25,000	25,
15–D–613 Emergency Operations Center, Y–12	17,919	17,
Total, Construction	<b>42,919</b>	42,9
Total, Infrastructure and safety	42,313 1,466,134	42,3 1,616,1
	1,100,101	1,010,1
Site stewardship Nuclear materials integration	17,510	17,
Minority serving institution partnerships program	19,085	19,
Total, Site stewardship	<b>36,595</b>	36,8
Defense nuclear security		
Operations and maintenance	619,891	619,
Construction:		
14–D–710 Device assembly facility argues installation project, NV	13,000	13,
Total, Defense nuclear security	632,891	632,8
Information technology and cybersecurity	157,588	157,
Legacy contractor pensions	283,887	283,
Total, Weapons Activities	8,846,948	9,026,9
Defense Nuclear Nonproliferation R&D		
Global material security	426,751	426,
Material management and minimization	311,584	311,
0	126,703	126,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D	126,703 419,333	
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D		
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction:	419,333	419,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D <b>Nonproliferation Construction:</b> 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS	419,333 345,000	419,. 345,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D <b>Nonproliferation Construction:</b> 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	419,333	419,. 345,. 5,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D <b>Nonproliferation Construction:</b> 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS	419,333 345,000	419,. 345,. 5,. [5,.
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D <b>Nonproliferation Construction:</b> 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX	419,333 345,000 0	419, 345, 5, [5, <b>350,0</b>
Nonproliferation and arms control         Defense Nuclear Nonproliferation R&D         Nonproliferation Construction:         99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS         Analysis of Alternatives         Assess alternatives to MOX         Total, Nonproliferation construction         Total, Defense Nuclear Nonproliferation Programs	419,333 345,000 0 <b>345,000</b>	419, 345, 5, [5, <b>350,0</b> <b>1,634,</b> 5
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction	419,333 345,000 0 <b>345,000</b> 1,629,371	419, 345, 5, [5, <b>350,0</b> <b>1,634,5</b> 94,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Legacy contractor pensions Nuclear counterterrorism and incident response program	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617	126, 419, 345, 5, [5, <b>350,0</b> <b>1,634,5</b> 94, 234, -18,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Legacy contractor pensions Nuclear counterterrorism and incident response program	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390	419,. 345,. 5,. [5, <b>350,0</b> <b>1,634,5</b> 94, 234,. -18,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Legacy contractor pensions Nuclear counterterrorism and incident response program	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b>	419, 345, 5, [5, <b>350,0</b> <b>1,634,</b> 94, 234, -18, <b>1,945,</b>
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Legacy contractor pensions Nuclear counterterrorism and incident response program	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076	419, 345, 5, [5, <b>350,0</b> <b>1,634,</b> 94, 234, -18, <b>1,945,</b>
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Legacy contractor pensions Nuclear countertervorism and incident response program Use of prior-year balances Subtotal, Defense Nuclear Nonproliferation Total, Defense Nuclear Nonproliferation	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b> <b>1,940,302</b>	419, 345, 5, [5, <b>350,0</b> <b>1,634,</b> <b>1,634,</b> <b>1,634,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b>
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Legacy contractor pensions Nuclear counterterrorism and incident response program Use of prior-year balances Subtotal, Defense Nuclear Nonproliferation Total, Defense Nuclear Nonproliferation Total, Defense Nuclear Nonproliferation Subtotal, Defense Nuclear Nonproliferation	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b> <b>1,940,302</b> 445,196	419, 345, 5, [5, <b>350,0</b> <b>1,634,</b> <b>1,634,</b> <b>1,634,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>4</b> 45,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Nuclear counterterrorism and incident response program Use of prior-year balances Subtotal, Defense Nuclear Nonproliferation Total, Defense Nuclear Nonproliferation Subtotal, Defense Nuclear Nonproliferation Total, Defense Nuclear Nonproliferation Nature and infrastructure	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b> <b>1,940,302</b> 445,196 444,400	419, 345, 5, [5, <b>350,0</b> <b>1,634,</b> <b>1,634,</b> <b>1,634,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b>
Nonproliferation and arms control         Defense Nuclear Nonproliferation R&D         Nonproliferation Construction:         99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS         Analysis of Alternatives         Analysis of Alternatives         Analysis of Alternatives         Total, Nonproliferation construction         Total, Defense Nuclear Nonproliferation Programs         Legacy contractor pensions         Nuclear counterterrorism and incident response program         Use of prior-year balances         Subtotal, Defense Nuclear Nonproliferation         Total, Defense Nuclear Nonproliferation         Subtotal, Defense Nuclear Nonproliferation         Nonproliferation sand infrastructure         Naval reactors operations and infrastructure         Naval reactors development         Ohio replacement reactor systems development	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b> <b>1,940,302</b> <b>1,940,302</b> <b>4</b> 45,196 444,400 186,800	419, 345, 5, [5, <b>350,0</b> <b>1,634,5</b> 94, 234, -18, <b>1,945,5</b> <b>1,945,5</b> <b>1,945,5</b> <b>4</b> 45, 445, 445,
Nonproliferation and arms control Defense Nuclear Nonproliferation R&D Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX Total, Nonproliferation construction Total, Defense Nuclear Nonproliferation Programs Nuclear counterterrorism and incident response program Use of prior-year balances Subtotal, Defense Nuclear Nonproliferation Total, Defense Nuclear Nonproliferation Subtotal, Defense Nuclear Nonproliferation Total, Defense Nuclear Nonproliferation Nature a for the second state of the second	419,333 345,000 0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 1,940,302 445,196 444,400 186,800 133,000	419, 345, 5, [5, <b>350,0</b> <b>1,634,5</b> 94, 234, -18, <b>1,945,5</b> <b>1,945,5</b> <b>1,945,5</b> 445, 444,
Nonproliferation and arms control         Defense Nuclear Nonproliferation R&D         Nonproliferation Construction:         99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS         Analysis of Alternatives	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b> <b>1,940,302</b> <b>1,940,302</b> <b>4</b> 45,196 444,400 186,800	419, 345, 5, [5, <b>350,0</b> <b>1,634,5</b> 94, 234, -18, <b>1,945,5</b> <b>1,945,5</b> <b>1,945,5</b> <b>4</b> 45, 445, 445,
Nonproliferation and arms control         Defense Nuclear Nonproliferation R&D         Nonproliferation Construction:         99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS         Analysis of Alternatives         Analysis of Alternatives to MOX         Total, Nonproliferation construction         Total, Defense Nuclear Nonproliferation Programs         Legacy contractor pensions         Nuclear counterterrorism and incident response program         Use of prior-year balances         Subtotal, Defense Nuclear Nonproliferation         Total, Defense Nuclear Nonproliferation         Subtotal, Defense Nuclear Nonproliferation         Notal, Defense Nuclear Nonproliferation         Subtotal, Defense Nuclear Nonproliferation         Maval reactors         Naval reactors development         Onio replacement reactor systems development         S8G Prototype refueling	419,333 345,000 0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 1,940,302 445,196 444,400 186,800 133,000	419, 345, 5, [5, <b>350,0</b> <b>1,634,5</b> <b>9</b> 4, 234, -18, <b>1,945,5</b> <b>1,945,5</b> <b>1,945,5</b> <b>4</b> 45, 445, 445, 133,
Nonproliferation and arms control         Defense Nuclear Nonproliferation R&D         Nonproliferation Construction:         99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS         Analysis of Alternatives	419,333 345,000 0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 1,940,302 445,196 444,400 186,800 133,000	419, 345, 5, [5, <b>350,0</b> <b>1,634,</b> <b>94</b> , <b>234</b> , <b>-18</b> , <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,945,</b> <b>1,033</b> , 445, 445, 445, 445, 445, 445, 445, 445, 445, 445, 445, 445, 45,
Nonproliferation and arms control         Defense Nuclear Nonproliferation R&D         Nonproliferation Construction:         99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS         Analysis of Alternatives         Assess alternatives to MOX         Total, Nonproliferation construction         Total, Defense Nuclear Nonproliferation Programs         Legacy contractor pensions         Nuclear counterterrorism and incident response program         Use of prior-year balances         Subtotal, Defense Nuclear Nonproliferation         Total, Defense Nuclear Nonproliferation         Subtotal, Defense Nuclear Nonproliferation         Non and infrastructure         Subtotal, Defense Nuclear Nonproliferation         Subtotal, Defense S         Subtotal, Defense S <tr< td=""><td>419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b> <b>1,940,302</b> <b>1,940,302</b> <b>4</b>45,196 444,400 186,800 133,000 45,000</td><td>419, 345, 5, [5, <b>350,6</b> <b>1,634,5</b> 94, 234, -18, <b>1,945,5</b> <b>1,945,5</b> <b>1,945,5</b> 445, 445, 445,</td></tr<>	419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b> <b>1,940,302</b> <b>1,940,302</b> <b>4</b> 45,196 444,400 186,800 133,000 45,000	419, 345, 5, [5, <b>350,6</b> <b>1,634,5</b> 94, 234, -18, <b>1,945,5</b> <b>1,945,5</b> <b>1,945,5</b> 445, 445, 445,

4701 DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRA

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

5	FY 2016 Request	Senate Authorized
14–D–902 KL Materials characterization laboratory expansion, KAPL 14–D–901 Spent fuel handling recapitalization project, NRF 10–D–903, Security upgrades, KAPL	30,000 86,000 500	30,00 86,00 50
Total, Construction	121,100	121,10
Total, Naval Reactors	1,375,496	1,375,490
leral Salaries And Expenses		
Program direction	402,654	402,65
Total, Office Of The Administrator	402,654	402,654
ense Environmental Cleanup		
Closure sites: Closure sites administration	4,889	4,88
Hanford site:	-,	-,
River corridor and other cleanup operations:		
River corridor and other cleanup operations	196,957	196,95
Central plateau remediation:		
Central plateau remediation	555,163	555,163
Richland community and regulatory support Construction:	14,701	14,701
15–D–401 Containerized sludge removal annex, RL	77,016	77,01
Total, Hanford site	843,837	843,837
Idaho National Laboratory:		
Idaho cleanup and waste disposition	357,783	357,783
Idaho community and regulatory support Total, Idaho National Laboratory	3,000 <b>360,783</b>	3,000 <b>360,78</b> 5
NNSA sites		
Lawrence Livermore National Laboratory	1,366	1,36
Nevada	62,385	62,38;
Sandia National Laboratories	2,500	2,500
Los Alamos National Laboratory	188,625	208,62
Accelerate cleanup of transuranic waste Total, NNSA sites and Nevada off-sites	254,876	[20,000 <b>274,876</b>
Oak Ridge Reservation:		
OR Nuclear facility D & D		
OR Nuclear facility D & D	75,958	75,958
Construction:		
14–D–403 Outfall 200 Mercury Treatment Facility	6,800	6,800
Total, OR Nuclear facility D & D	82,758	82,758
U233 Disposition Program	26,895	26,893
OR cleanup and disposition:		
OR cleanup and disposition: OR cleanup and disposition Total, OR cleanup and disposition	60,500 <b>60,500</b>	
OR cleanup and disposition Total, OR cleanup and disposition	60,500	60,500
OR cleanup and disposition		60,500 <b>60,500</b> 4,400
OR cleanup and disposition <b>Total, OR cleanup and disposition</b> OR reservation community and regulatory support	60,500	<b>60,500</b> 4,400 2,800
OR cleanup and disposition	<b>60,500</b> 4,400 2,800	<b>60,500</b> 4,400 2,800
OR cleanup and disposition <b>Total, OR cleanup and disposition</b> OR reservation community and regulatory support <b>Solid waste stabilization and disposition</b> Oak Ridge technology development	<b>60,500</b> 4,400 2,800	<b>60,500</b> 4,400 2,800
OR cleanup and disposition Total, OR cleanup and disposition OR reservation community and regulatory support Solid waste stabilization and disposition Oak Ridge technology development Total, Oak Ridge Reservation Office of River Protection: Waste treatment and immobilization plant 01-D-416 A-D/ORP-0060 / Major construction	60,500 4,400 2,800 177,353	<b>60,500</b> 4,400 2,800 <b>177,353</b> 595,000
OR cleanup and disposition Total, OR cleanup and disposition OR reservation community and regulatory support Solid waste stabilization and disposition Oak Ridge technology development Total, Oak Ridge Reservation Office of River Protection: Waste treatment and immobilization plant	60,500 4,400 2,800 177,353	<b>60,500</b> 4,400 2,800 <b>177,355</b> 595,000 95,000
OR cleanup and disposition	<b>60,500</b> 4,400 2,800 <b>177,353</b> 595,000 95,000	<b>60,500</b> 4,400 2,800 <b>177,355</b> 595,000 95,000
OR cleanup and disposition	<b>60,500</b> 4,400 2,800 <b>177,353</b> 595,000 95,000	60,500 4,400 2,800 177,355 595,000 95,000 690,000
OR cleanup and disposition	60,500 4,400 2,800 177,353 595,000 95,000 690,000 649,000	60,500 4,400 2,800 177,353 595,000 95,000 699,000
OR cleanup and disposition	60,500 4,400 2,800 177,353 595,000 95,000 690,000	<b>60,500</b> 4,400 2,800 <b>177,35</b> 3

Savannah River sites:

Program	FY 2016 Request	Senate Authorize
Savannah River risk management operations	386,652	386,65
SR community and regulatory support	11,249	11,24
Padiagating liquid tank master		
Radioactive liquid tank waste: Radioactive liquid tank waste stabilization and disposition	581,878	581,87
Construction:	501,070	501,07
15–D–402—Saltstone Disposal Unit #6	34,642	34,64
05–D–405 Salt waste processing facility, Savannah River	194,000	194,00
Total, Construction	228,642	228,64
Total, Radioactive liquid tank waste	810,520	810,52
Total, Savannah River site	1,208,421	1,208,42
Waste Isolation Pilot Plant		
Waste isolation filot flant	212,600	212,60
Construction:	212,000	212,00
15–D–411 Safety significant confinement ventilation system,		
WIPP	23,218	23,21
15–D–412 Exhaust shaft, WIPP	7,500	7,50
Total, Construction	30,718	30,71
Total, Waste Isolation Pilot Plant	243,318	243,31
Program direction	281,951	281,93
Program support	14,979	201,90
Safeguards and Security:	17 000	17.0
Oak Ridge Reservation	17,228	17,22
Paducah Portsmouth	8,216	8,21
Fortsmouth Richland/Hanford Site	8,492 67,601	8,49 67,60
Savannah River Site	128,345	128,3
Waste Isolation Pilot Project	4,860	4,8
West Valley	1,891	1,89
Technology development	14,510	14,51
Subtotal, Defense environmental cleanup	5,055,550	5,075,55
Uranium enrichment D&D fund contribution	471,797	
Requires industry match authorization that will not be forthcoming	111,151	[-471,79
Total, Defense Environmental Cleanup	5,527,347	5,075,55
er Defense Activities		
Specialized security activities	221,855	221,83
Environment, health, safety and security		
Environment, health, safety and security Environment, health, safety and security	120,693	120,6
Environment, health, safety and security Program direction	63,105	
Environment, health, safety and security	63,105	63,10
Environment, health, safety and security Program direction	63,105	63,10
Environment, health, safety and security Program direction	63,105 <b>183,798</b>	63,10 <b>183,79</b>
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068	63,10 <b>183,79</b> 24,00
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068 49,466	63,10 <b>183,79</b> 24,00 49,40
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068 49,466	63,10 <b>183,79</b> 24,00 49,40
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068 49,466 <b>73,534</b>	63,11 <b>183,79</b> 24,00 49,40 <b>73,5</b> 5
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068 49,466 <b>73,534</b> 154,080	120,65 63,10 <b>183,79</b> 24,00 49,44 <b>73,53</b> 154,08 13,10
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068 49,466 <b>73,534</b> 154,080 13,100	63,1( <b>183,75</b> 24,00 49,40 <b>73,55</b> 154,00 13,10
Environment, health, safety and security Program direction Total, Environment, Health, safety and security Enterprise assessments Enterprise assessments Program direction Total, Enterprise assessments Office of Legacy Management Legacy management Program direction Total, Office of Legacy Management	63,105 <b>183,798</b> 24,068 49,466 <b>73,534</b> 154,080 13,100	63,1( <b>183,75</b> 24,00 49,40 <b>73,55</b> 154,00 13,10
Environment, health, safety and security Program direction Total, Environment, Health, safety and security Enterprise assessments Enterprise assessments Program direction Total, Enterprise assessments Office of Legacy Management Legacy management Program direction Total, Office of Legacy Management Defense-related activities	63,105 <b>183,798</b> 24,068 49,466 <b>73,534</b> 154,080 13,100	63,10 <b>183,75</b> 24,00 49,44 <b>73,55</b> 154,00 13,10
Environment, health, safety and security Program direction Total, Environment, Health, safety and security Enterprise assessments Enterprise assessments Program direction Total, Enterprise assessments Office of Legacy Management Legacy management Program direction Total, Office of Legacy Management Defense-related activities Defense related administrative support	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180	63,10 183,79 24,00 49,44 73,53 154,00 13,10 167,18
Environment, health, safety and security Program direction Total, Environment, Health, safety and security Enterprise assessments Enterprise assessments Program direction Total, Enterprise assessments Office of Legacy Management Legacy management Program direction Total, Office of Legacy Management Defense-related activities Defense related administrative support Chief financial officer	63,105 <b>183,798</b> 24,068 49,466 <b>73,534</b> 154,080 13,100 <b>167,180</b> 35,758	63,1( <b>183,79</b> 24,0( 49,4( <b>73,55</b> 154,0( 13,1( <b>167,18</b> 35,7?
Environment, health, safety and security Program direction Total, Environment, Health, safety and security Enterprise assessments Enterprise assessments Program direction Total, Enterprise assessments Office of Legacy Management Legacy management Program direction Total, Office of Legacy Management Defense-related activities Defense related administrative support Chief financial officer Chief information officer	63,105 <b>183,798</b> 24,068 49,466 <b>73,534</b> 154,080 13,100 <b>167,180</b> 35,758 83,800	63,1( <b>183,79</b> 24,0( 49,4( <b>73,53</b> 154,0( 13,1( <b>167,18</b> 35,7? 83,8(
Environment, health, safety and security Program direction	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180 35,758 83,800 3,000	63,10 <b>183,79</b> 24,00 49,40 <b>73,53</b>
Environment, health, safety and security Program direction	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180 35,758 83,800 3,000 122,558	63,1( <b>183,79</b> 24,0( 49,4( <b>73,55</b> 154,0( 13,1( <b>167,18</b> 35,7' 83,8( 3,0() <b>122,55</b>
Environment, health, safety and security Program direction	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180 35,758 83,800 3,000 122,558 5,500	63,10 183,79 24,00 49,40 73,53 154,08 13,10 167,18 35,72 83,80 3,00

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SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

992

Total, Other Defense Activities

Attest:

Secretary.

# AMENDMENT

114TH CONGRESS H.R. 1735