## Calendar No. 88

114TH CONGRESS 1ST SESSION

# S. 1376

[Report No. 114-49]

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.

## IN THE SENATE OF THE UNITED STATES

May 19, 2015

Mr. McCain, from the Committee on Armed Services, reported the following original bill; which was read twice and placed on the calendar

## A BILL

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.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "National Defense Au-
- 5 thorization Act for Fiscal Year 2016".

## SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS; TABLE OF

- 2 **CONTENTS.**
- 3 (a) DIVISIONS.—This Act is organized into four divi-
- 4 sions as follows:
- 5 (1) Division A—Department of Defense Au-
- 6 thorizations.
- 7 (2) Division B—Military Construction Author-
- 8 izations.
- 9 (3) Division C—Department of Energy Na-
- 10 tional Security Authorizations.
- 11 (4) Division D—Funding tables.
- 12 (b) Table of Contents for
- 13 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

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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.

## 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.

## 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

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Sec. 301. Authorization of appropriations.

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- 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.

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#### Subtitle D—Reports

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- Sec. 343. Temporary authority to extend contracts and leases under ARMS initiative.

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- 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.

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- 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.

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- 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.
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- Sec. 535. No entitlement to unemployment insurance while receiving Post-9/11 Education Assistance.

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- 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.
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- Sec. 552. Authority of Special Victims' Counsel to provide legal consultation and assistance in connection with various Government proceedings.
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- 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.
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- Sec. 564. Biennial surveys of military dependents on military family readiness matters.

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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.
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- 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.
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#### 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.

## 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. Report on bilateral agreement with Israel on joint activities to establish an anti-tunneling defense system.
- Sec. 1273. Sense of Senate and report on Qatar fighter aircraft capability contribution to regional security.

#### 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—Cyber Warfare, Cyber Security, and Related Matters

- Sec. 1621. Authorization of military cyber operations.
- Sec. 1622. Designation of Department of Defense entity responsible for acquisition of critical cyber capabilities.
- Sec. 1623. Incentive for submittal to Congress by President of integrated policy to deter adversaries in cyberspace.
- Sec. 1624. Authorization for procurement of relocatable Sensitive Compartmented Information Facility.
- Sec. 1625. Evaluation of cyber vulnerabilities of major weapon systems of the Department of Defense.
- Sec. 1626. Assessment of capabilities of United States Cyber Command to defend the United States from cyber attacks.
- Sec. 1627. Biennial exercises on responding to cyber attacks against critical infrastructure.

## Subtitle C—Nuclear Forces

- Sec. 1631. Designation of Air Force officials to be responsible for policy on and procurement of nuclear command, control, and communications systems.
- Sec. 1632. Comptroller General of the United States review of recommendations relating to the nuclear security enterprise.

- Sec. 1633. Assessment of global nuclear environment.
- Sec. 1634. Deadline for Milestone A decision on long-range standoff weapon.
- Sec. 1635. Availability of Air Force procurement funds for certain commercial off-the-shelf parts for intercontinental ballistic missile fuzes.
- Sec. 1636. Sense of Congress on policy on the nuclear triad.

### Subtitle D—Missile Defense Programs

- Sec. 1641. Plan for expediting deployment time of continental United States interceptor site.
- Sec. 1642. Additional missile defense sensor coverage for the protection of the United States homeland.
- Sec. 1643. Air defense capability at North Atlantic Treaty Organization missile defense sites.
- Sec. 1644. Availability of funds for Iron Dome short-range rocket defense system.
- Sec. 1645. Israeli cooperative missile defense program codevelopment and potential coproduction.
- Sec. 1646. Development and deployment of multiple-object kill vehicle for missile defense of the United States homeland.
- Sec. 1647. Requirement to replace capability enhancement I exoatmospheric kill vehicles.
- Sec. 1648. Airborne boost phase defense system.
- Sec. 1649. Extension of limitation on providing certain sensitive missile defense information to the Russian Federation.
- Sec. 1650. Extension of requirement for Comptroller General of the United States review and assessment of missile defense acquisition programs.

#### Subtitle E—Other Matters

- Sec. 1661. Measures in response to violations of the Intermediate-Range Nuclear Forces Treaty by the Russian Federation.
- Sec. 1662. 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. 1663. Milestone A decision for the Conventional Prompt Global Strike Weapons System.

## 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 vear 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.

### Subtitle C—Land Conveyances

Sec. 2821. Release of reversionary interest retained as part of conveyance to the Economic Development Alliance of Jefferson County, Arkansas.

## 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.

## 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
- 4 101(a)(16) of title 10, United States Code.

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

- 6 The budgetary effects of this Act, for the purposes
- 7 of complying with the Statutory Pay-As-You-Go Act of
- 8 2010, shall be determined by reference to the latest state-
- 9 ment titled "Budgetary Effects of PAYGO Legislation"
- 10 for this Act, jointly submitted for printing in the Congres-
- 11 sional Record by the Chairmen of the House and Senate
- 12 Budget Committees, provided that such statement has
- 13 been submitted prior to the vote on passage in the House

1	acting first on the conference report or amendment be-
2	tween the Houses.
3	DIVISION A—DEPARTMENT OF
4	<b>DEFENSE AUTHORIZATIONS</b>
5	TITLE I—PROCUREMENT
6	Subtitle A—Authorization of
7	<b>Appropriations</b>
8	SEC. 101. AUTHORIZATION OF APPROPRIATIONS.
9	Funds are hereby authorized to be appropriated for
10	fiscal year 2016 for procurement for the Army, the Navy
11	and the Marine Corps, the Air Force, and Defense-wide
12	activities, as specified in the funding table in section 4101
13	Subtitle B—Navy Programs
14	SEC. 111. AMENDMENT TO COST LIMITATION BASELINE
15	FOR CVN-78 CLASS AIRCRAFT CARRIER PRO-
16	GRAM.
17	Section 122(a)(2) of the John Warner National De-
18	fense Authorization Act for Fiscal Year 2007 (Public Law
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".

1	SEC. 112. LIMITATION ON AVAILABILITY OF FUNDS FOR
2	USS JOHN F. KENNEDY (CVN-79).
3	(a) Limitation.—Of the funds authorized to be ap-
4	propriated by this Act or otherwise made available for fis-
5	cal year 2016 for procurement for the USS JOHN F.
6	KENNEDY (CVN-79), \$100,000,000 may not be obli-
7	gated or expended until the date on which the Secretary
8	of the Navy submits to the Committees on Armed Services
9	of the Senate and of the House of Representatives the cer-
10	tification required under subsection (b) and the reports
11	required under 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.—
19	(1) In general.—Not later than 90 days after
20	the date of the enactment of this Act, the Secretary
21	of the Navy shall submit to the Committees on
22	Armed Services of the Senate and of the House of
23	Representatives a report that evaluates cost issues
24	related to the USS JOHN F. KENNEDY (CVN-
25	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-
6	79 for CVN-80, with exceptions only for
7	changes due to full ship shock trials or other
8	significant test and evaluation results.
9	(C) Options to reduce the plans cost for
10	CVN-80 to less than 50 percent of the CVN-
11	79 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
18	ships.
19	(F) A business case analysis for the Enter-
20	prise Air Search Radar modification to CVN-
21	79 and CVN-80.
22	(G) A business case analysis for the two-
23	phase CVN-79 delivery proposal and impact on
24	fleet deployments.
25	(d) Report —

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

1	(F) Developmental, procurement, and
2	lifecycle cost assessment of alternatives.
3	(G) A notional acquisition strategy for de-
4	velopment and construction of alternatives.
5	(H) A description of shipbuilding indus-
6	trial base considerations and a plan to ensure
7	opportunity for competition among alternatives.
8	(I) A description of funding and timing
9	considerations related to developing the Annual
10	Long-Range Plan for Construction of Naval
11	Vessels required under section 231 of title 10,
12	United States Code.
	SEC. 113. LIMITATION ON AVAILABILITY OF FUNDS FOR
13 14	SEC. 113. LIMITATION ON AVAILABILITY OF FUNDS FOR USS ENTERPRISE (CVN-80).
13 14	
13	USS ENTERPRISE (CVN-80).
13 14 15	USS ENTERPRISE (CVN-80).  (a) LIMITATION.—Of the funds authorized to be ap-
13 14 15 16 17	USS ENTERPRISE (CVN-80).  (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fis-
13 14 15 16 17	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 EN-
13 14 15 16 17 18	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 obli-
13 14 15 16 17 18	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
13 14 15 16 17 18 19 20	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
13 14 15 16 17 18 19 20 21	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
13 14 15 16 17 18 19 20 21	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 sub-

1	on Armed Services of the Senate and the House of Rep-
2	resentatives a certification that the design of CVN $-80$ will
3	repeat that of CVN-79, with modifications only for signifi-
4	cant test and evaluation results or significant cost reduc-
5	tion initiatives that still meet threshold requirements.
6	(e) Report.—
7	(1) In general.—Not later than 90 days after
8	the date of the enactment of this Act, the Secretary
9	of the Navy shall submit to the Committees on
10	Armed Services of the Senate and the House of Rep-
11	resentatives a report that details the plans costs re-
12	lated to the USS ENTERPRISE (CVN-80).
13	(2) Elements.—The report required under
14	paragraph (1) shall include the following elements,
15	reported by total cost and cost by fiscal year, with
16	a detailed description and a justification for why
17	each cost is recurring and attributable to CVN-80:
18	(A) Overall plans.
19	(B) Propulsion plant detail design.
20	(C) Platform detail design.
21	(D) Lead yard services and hull planning
22	yard.
23	(E) Platform detail design (Steam and
24	Electric Plant Planning Yard).
25	(F) Other.

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

1	autopen) the additional reporting requirement in
2	subparagraph (A). This certification may not be del-
3	egated. The certification shall include a determina-
4	tion that each change—
5	"(i) serves the national security interests
6	of the United States;
7	"(ii) cannot be deferred to a future ship
8	due to operational necessity, safety, or substan-
9	tial cost reduction that still meets threshold re-
10	quirements; and
11	"(iii) was personally reviewed and endorsed
10	by the Secretary of the Navy and Chief of
12	by the occiding of the Ivary and Office of
13	Naval Operations.".
13	Naval Operations.".
13 14	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR
13 14 15 16	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR LITTORAL COMBAT SHIP.
13 14 15 16	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR  LITTORAL COMBAT SHIP.  Of the funds authorized to be appropriated by this
13 14 15 16	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR  LITTORAL COMBAT SHIP.  Of the funds authorized to be appropriated by this  Act or otherwise made available for fiscal year 2016 for
113 114 115 116 117	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR  LITTORAL COMBAT SHIP.  Of the funds authorized to be appropriated by this  Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procure-
13 14 15 16 17 18	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR  LITTORAL COMBAT SHIP.  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 advanced procurement of materials for the Lit-
13 14 15 16 17 18 19 20	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR  LITTORAL COMBAT SHIP.  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 advanced procurement of materials for the Littoral Combat Ships designated as LCS 33 or subsequent,
13 14 15 16 17 18 19 20 21	Naval Operations.".  SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR  LITTORAL COMBAT SHIP.  Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research and development, design, construction, procure- ment or advanced procurement of materials for the Lit- toral Combat Ships designated as LCS 33 or subsequent, not more than 25 percent may be obligated or expended

1	(1) A Capabilities Based Assessment to assess
2	capability gaps and associated capability require-
3	ments and risks for the upgraded Littoral Combat
4	Ship, which is proposed to commence with LCS 33.
5	This assessment shall conform with the Joint Capa-
6	bilities Integration and Development System, includ-
7	ing Chairman of the Joint Chiefs of Staff Instruc-
8	tion 3170.01H.
9	(2) A certification that the Joint Requirements
10	Oversight Council has validated an updated Capa-
11	bilities Development Document for the upgraded
12	Littoral Combat Ship.
13	(3) A report describing the upgraded Littoral
14	Combat Ship modernization, which shall, at a min-
15	imum, include the following elements:
16	(A) A description of capabilities that the
17	LCS program delivers, and a description of how
18	these relate to the characteristics of the future
19	joint force identified in the Capstone Concept
20	for Joint Operations, concept of operations, and
21	integrated architecture documents.
22	(B) A summary of analyses and studies
23	conducted on LCS modernization.
24	(C) A concept of operations for LCS mod-

ernization ships at the operational level and tac-

25

1	tical level describing how they integrate and
2	synchronize with joint and combined forces to
3	achieve the Joint Force Commander's intent.
4	(D) A description of threat systems of po-
5	tential adversaries that are projected or as-
6	sessed to reach initial operational capability
7	within 15 years against which the lethality and
8	survivability of the LCS should be determined.
9	(E) A plan and timeline for LCS mod-
10	ernization program execution.
11	(F) A description of system capabilities re-
12	quired for LCS modernization, including key
13	performance parameters and key system at-
14	tributes.
15	(G) A plan for family of systems or sys-
16	tems of systems synchronization.
17	(H) A plan for information technology and
18	national security systems supportability.
19	(I) A plan for intelligence supportability.
20	(J) A plan for electromagnetic environ-
21	mental effects (E3) and spectrum
22	supportability.
23	(K) A description of assets required to
24	achieve initial operational capability (IOC) of
25	an LCS modernization increment.

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

- made available for fiscal years 2014 or 2015" and inserting "this Act, the National Defense Authorization Act for Fiscal Year 2016, or otherwise made
- 5 (2) by adding at the end the following new paragraphs:

available for fiscal years 2014, 2015, or 2016"; and

- "(6) A Littoral Combat Ship seaframe acquisition strategy for the Littoral Combat Ships designated as LCS 25 through LCS 32, including upgrades to be installed on these ships that were identified for the upgraded Littoral Combat Ship, which is proposed to commence with LCS 33.
  - "(7) A Littoral Combat Ship mission module acquisition strategy to reach the total acquisition quantity of each mission module.
  - "(8) A cost and schedule plan to outfit Flight 0 and Flight 0+ Littoral Combat Ships with capabilities identified for the upgraded Littoral Combat Ship.
  - "(9) A current Test and Evaluation Master Plan for the Littoral Combat Ship Mission Modules, approved by the Director of Operational Test and Evaluation, which includes the performance levels expected to be demonstrated during developmental testing for each component and mission module

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- 1 prior to commencing the associated operational test
- 2 phase.".

## 3 SEC. 117. CONSTRUCTION OF ADDITIONAL ARLEIGH BURKE

- 4 **DESTROYER.**
- 5 (a) IN GENERAL.—The Secretary of the Navy may
- 6 enter into a contract beginning with the fiscal year 2016
- 7 program year for the procurement of one Arleigh Burke
- 8 class destroyer in addition to the ten DDG-51s in the fis-
- 9 cal year 2013 through 2017 multiyear procurement con-
- 10 tract or for one DDG-51 in fiscal year 2018. The Sec-
- 11 retary may employ incremental funding for such procure-
- 12 ment.
- 13 (b) Condition on Out-year Contract Pay-
- 14 MENTS.—A contract entered into under subsection (a)
- 15 shall provide that any obligation of the United States to
- 16 make a payment under such contract for any fiscal year
- 17 after fiscal year 2016 is subject to the availability of ap-
- 18 propriations for that purpose for such fiscal year.
- 19 SEC. 118. FLEET REPLENISHMENT OILER PROGRAM.
- 20 (a) CONTRACT AUTHORITY.—The Secretary of the
- 21 Navy may enter into one or more contracts to procure up
- 22 to six Fleet Replenishment Oilers. Such procurements may
- 23 also include advance procurement for Economic Order
- 24 Quantity (EOQ) and long lead time materials, beginning

- 1 with the lead ship, commencing not earlier than fiscal year
- 2 2016.
- 3 (b) Liability.—Any contract entered into under
- 4 subsection (a) shall provide that any obligation of the
- 5 United States to make a payment under the contract is
- 6 subject to the availability of appropriations for that pur-
- 7 pose, and that total liability to the government for termi-
- 8 nation of any contract entered into shall be limited to the
- 9 total amount of funding obligated at the time of termi-
- 10 nation.

## 11 SEC. 119. REPORTING REQUIREMENT FOR OHIO-CLASS RE-

- 12 PLACEMENT SUBMARINE PROGRAM.
- 13 The Secretary of Defense shall include in the budget
- 14 justification materials for the Ohio-class replacement sub-
- 15 marine program submitted to Congress in support of the
- 16 Department of Defense budget for that fiscal year (as sub-
- 17 mitted with the budget of the President under section
- 18 1105(a) of title 31, United States Code) a report including
- 19 the following elements, described in terms of both fiscal
- 20 2010 and current fiscal year dollars:
- 21 (1) Lead ship end cost (with plans).
- 22 (2) Lead ship end cost (less plans).
- 23 (3) Lead ship non-recurring engineering cost.
- 24 (4) Average follow-on ship cost.

1	(5) Average operations and sustainment cost
2	per hull per year.
3	(6) Office of the Under Secretary of Defense
4	for Acquisition, Technology, and Logistics average
5	follow-on ship affordability target.
6	(7) Office of the Under Secretary of Defense
7	for Acquisition, Technology, and Logistics operations
8	and sustainment cost per hull per year affordability
9	target.
10	Subtitle C—Air Force Programs
11	SEC. 131. LIMITATIONS ON RETIREMENT OF B-1, B-2, AND
12	B-52 BOMBER AIRCRAFT.
13	(a) In General.—Except as provided in subsection
13 14	(a) In General.—Except as provided in subsection (b), no B-1, B-2, or B-52 bomber aircraft may be retired
14	(b), no B–1, B–2, or B–52 bomber aircraft may be retired
14 15	(b), no B-1, B-2, or B-52 bomber aircraft may be retired during a fiscal year prior to initial operational capability
14 15 16 17	(b), no B-1, B-2, or B-52 bomber aircraft may be retired during a fiscal year prior to initial operational capability (IOC) of the LRS-B unless the Secretary of Defense cer-
14 15 16 17	(b), no B–1, B–2, or B–52 bomber aircraft may be retired during a fiscal year prior to initial operational capability (IOC) of the LRS–B unless the Secretary of Defense certifies, in the materials submitted in support of the budget
14 15 16 17 18	(b), no B–1, B–2, or B–52 bomber aircraft may be retired during a fiscal year prior to initial operational capability (IOC) of the LRS–B unless the Secretary of Defense certifies, in the materials submitted in support of the budget of the President for that fiscal year (as submitted to Con-
14 15 16 17 18	(b), no B–1, B–2, or B–52 bomber aircraft may be retired during a fiscal year prior to initial operational capability (IOC) of the LRS–B unless the Secretary of Defense certifies, in the materials submitted in support of the budget of the President for that fiscal year (as submitted to Congress under section 1105(a) of title 31, United States
14 15 16 17 18 19 20	(b), no B–1, B–2, or B–52 bomber aircraft may be retired during a fiscal year prior to initial operational capability (IOC) of the LRS–B unless the Secretary of Defense certifies, in the materials submitted in support of the budget of the President for that fiscal year (as submitted to Congress under section 1105(a) of title 31, United States Code), that—
14 15 16 17 18 19 20 21	(b), no B–1, B–2, or B–52 bomber aircraft may be retired during a fiscal year prior to initial operational capability (IOC) of the LRS–B unless the Secretary of Defense certifies, in the materials submitted in support of the budget of the President for that fiscal year (as submitted to Congress under section 1105(a) of title 31, United States Code), that—  (1) the retirement of the aircraft is required to

- 1 (2) the Secretary has concluded that retire-
- 2 ments of B-1, B-2, and B-52 bomber aircraft in
- 3 the near-term will not detrimentally affect oper-
- 4 ational capability.
- 5 (b) Exception.—A certification described in sub-
- 6 section (a) is not required with respect to the retirement
- 7 of B-1 bomber aircraft carried out in accordance with sec-
- 8 tion 132(c)(2) of the National Defense Authorization Act
- 9 for Fiscal Year 2012 (Public Law 112–81; 125 Stat.
- 10 1320).
- 11 SEC. 132. LIMITATION ON RETIREMENT OF AIR FORCE
- 12 FIGHTER AIRCRAFT.
- 13 (a) Inventory Requirement.—Section 8062 of
- 14 title 10, United States Code, is amended by adding at the
- 15 end the following new subsection:
- 16 "(i) Inventory Requirement.—(1) Effective Octo-
- 17 ber 1, 2015, the Secretary of the Air Force shall maintain
- 18 a total aircraft inventory of fighter aircraft of not less
- 19 than 1,950 aircraft, and a total primary mission aircraft
- 20 inventory (combat-coded) of not less than 1,116 fighter
- 21 aircraft.
- 22 "(2) In this subsection:
- 23 "(A) The term 'fighter aircraft' means an air-
- 24 craft that—

1	"(i) is designated by a mission design se-
2	ries prefix of F- or A-;
3	"(ii) is manned by one or two crew-
4	members; and
5	"(iii) executes single-role or multi-role mis-
6	sions, including air-to-air combat, air-to-ground
7	attack, air interdiction, suppression or destruc-
8	tion of enemy air defenses, close air support,
9	strike control and reconnaissance, combat
10	search and rescue support, or airborne forward
11	air control.
12	"(B) The term 'primary mission aircraft inven-
13	tory' means aircraft assigned to meet the primary
14	aircraft authorization to a unit for the performance
15	of its wartime mission.".
16	(b) Limitation on Retirement of Air Force
17	FIGHTER AIRCRAFT.—
18	(1) Limitation.—The Secretary of the Air
19	Force may not proceed with a decision to retire
20	fighter aircraft in any number that would reduce the
21	total number of such aircraft in the Air Force total
22	active inventory (TAI) below 1,950, and shall main-
23	tain a minimum of 1,116 fighter aircraft designated
24	as primary mission aircraft inventory (PMAI).

1	(2) Additional limitations on retirement
2	OF FIGHTER AIRCRAFT.—The Secretary of the Air
3	Force may not retire fighter aircraft from the total
4	active inventory as of the date of the enactment of
5	this Act until the later of the following:
6	(A) The date that is 30 days after the date
7	on which the Secretary submits the report re-
8	quired under paragraph (3).
9	(B) The date that is 30 days after the date
10	on which the Secretary certifies to the congres-
11	sional defense committees that—
12	(i) the retirement of such fighter air-
13	craft will not increase the operational risk
14	of meeting the National Defense Strategy;
15	and
16	(ii) the retirement of such aircraft will
17	not reduce the total fighter force structure
18	below 1,950 fighter aircraft or the primary
19	mission aircraft inventory below 1,116.
20	(3) Report on retirement of aircraft.—
21	The Secretary of the Air Force shall submit to the
22	congressional defense committees a report setting
23	forth the following:
24	(A) The rationale for the retirement of ex-
25	isting fighter aircraft and an operational anal-

1	ysis of replacement fighter aircraft that dem-
2	onstrates performance of the designated mission
3	at an equal or greater level of effectiveness as
4	the retiring aircraft.
5	(B) An assessment of the implications for
6	the Air Force, the Air National Guard, and the
7	Air Force Reserve of the force mix ratio of
8	fighter aircraft.
9	(C) Such other matters relating to the re-
10	tirement of fighter aircraft as the Secretary
11	considers appropriate.
12	(c) Reports on Fighter Aircraft.—
13	(1) In general.—At least 90 days before the
14	date on which a fighter aircraft is retired, the Sec-
15	retary of the Air Force, in consultation with (where
16	applicable) the Director of the Air National Guard
17	or Chief of the Air Force Reserve, shall submit to
18	the congressional defense committees a report on the
19	proposed force structure and basing of fighter air-
20	craft.
21	(2) Elements.—Each report submitted under
22	paragraph (1) shall include the following elements:
23	(A) A list of each aircraft in the inventory
24	of fighter aircraft, including for each such air-

 $\operatorname{craft}$ —

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

- 1 term in subsection (i)(2)(A) of section 8062 of title 10,
- 2 United States Code, as added by subsection (a) of this
- 3 section.
- 4 SEC. 133. LIMITATION ON AVAILABILITY OF FUNDS FOR F-
- 5 35A AIRCRAFT PROCUREMENT.
- 6 Of the funds authorized to be appropriated by this
- 7 Act or otherwise made available for fiscal year 2016 for
- 8 aircraft procurement, Air Force, not more than
- 9 \$4,285,000,000 may be made available for the procure-
- 10 ment of F-35A aircraft until the Secretary of Defense cer-
- 11 tifies to the congressional defense committees that F-35A
- 12 aircraft delivered in fiscal year 2018 will have full combat
- 13 capability as currently planned with Block 3F hardware,
- 14 software, and weapons carriage.
- 15 SEC. 134. PROHIBITION ON RETIREMENT OF A-10 AIR-
- 16 CRAFT.
- 17 (a) Prohibition on Availability of Funds for
- 18 Retirement.—None of the funds authorized to be appro-
- 19 priated by this Act or otherwise made available for fiscal
- 20 year 2016 for the Air Force may be obligated or expended
- 21 to retire, prepare to retire, or place in storage or on
- 22 backup aircraft inventory status any A-10 aircraft.
- 23 (b) Additional Limitations on Retirement.—
- 24 (1) IN GENERAL.—In addition to the limitation
- in subsection (a), during the period before December

- 1 31, 2016, the Secretary of the Air Force may not
- 2 retire, prepare to retire, or place in storage or on
- 3 backup flying status any A–10 aircraft.
- 4 (2) MINIMUM INVENTORY REQUIREMENT.—The
- 5 Secretary of the Air Force shall ensure the Air
- 6 Force maintains a minimum of 171 A–10 aircraft
- 7 designated as primary mission aircraft inventory
- 8 (PMAI).
- 9 (c) Prohibition on Availability of Funds for
- 10 Significant Reductions in Manning Levels.—None
- 11 of the funds authorized to be appropriated by this Act or
- 12 otherwise made available for fiscal year 2016 for the Air
- 13 Force may be obligated or expended to make significant
- 14 reductions to manning levels with respect to any A-10 air-
- 15 craft squadrons or divisions.
- 16 (d) Additional Limitation on Significant Re-
- 17 DUCTIONS IN MANNING LEVELS.—In addition to the lim-
- 18 itation in subsection (c), during the period before Decem-
- 19 ber 31, 2016, the Secretary of the Air Force may not
- 20 make significant reductions to manning levels with respect
- 21 to any A-10 aircraft squadrons or divisions.
- 22 (e) Study on Replacement Capability Require-
- 23 MENTS OR MISSION PLATFORM FOR THE A-10 AIR-
- 24 CRAFT.—
- 25 (1) Independent assessment required.—

1	(A) IN GENERAL.—The Secretary of the
2	Air Force shall commission an appropriate enti-
3	ty outside the Department of Defense to con-
4	duct an assessment of the required capabilities
5	or mission platform to replace the A–10 air-
6	craft. This assessment would represent pre-
7	paratory work to inform an analysis of alter-
8	natives.
9	(B) Elements.—The assessment required
10	under subparagraph (A) shall include each of
11	the following:
12	(i) Future needs analysis for the cur-
13	rent A–10 aircraft mission set to include
14	troops-in-contact/close air support, air
15	interdiction, strike control and reconnais-
16	sance, and combat search and rescue sup-
17	port in both contested and uncontested
18	battle environments. At a minimum, the
19	needs analysis should specifically address
20	the following areas:
21	(I) The ability to safely and ef-
22	fectively conduct troops-in-contact/
23	danger close missions or missions in

close proximity to civilians in the

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

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

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

- executive summary and may contain an unclassified annex.
- 3 (3) Nonduplication of effort.—If any in-4 formation required under paragraph (1) has been in-5 cluded in another report or notification previously 6 submitted to Congress by law, the Secretary of the 7 Air Force may provide a list of such reports and no-8 tifications at the time of submitting the report re-9 quired under paragraph (2) in lieu of including such 10 information in the report required under paragraph 11 (2).
- 12 SEC. 135. PROHIBITION ON AVAILABILITY OF FUNDS FOR
- 13 RETIREMENT OF EC-130H COMPASS CALL
- 14 AIRCRAFT.
- 15 (a) Prohibition on Retirement.—None of the
- 16 funds authorized to be appropriated by this Act or other-
- 17 wise made available for fiscal year 2016 for the Air Force
- 18 may be obligated or expended to retire, prepare to retire,
- 19 or place in storage or backup aircraft inventory status any
- 20 EC-130H Compass Call aircraft.
- 21 (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

- 1 not retire, prepare to retire, or place in storage or on
- 2 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,
- 5 the Secretary of the Air Force shall submit to the congres-
- 6 sional defense committees a report setting forth the fol-
- 7 lowing:
- 8 (1) The rationale for the retirement of existing
- 9 EC-130H Compass Call aircraft, including an oper-
- ational analysis of the impact of such retirements on
- 11 combatant commander warfighting requirements.
- 12 (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 re-
- quired capabilities into other mission platforms.
- 17 (3) Such other matters relating to the required
- mission capabilities and transition of the EC-130H
- 19 Compass Call fleet as the Secretary considers appro-
- 20 priate.
- 21 SEC. 136. LIMITATION ON TRANSFER OF C-130 AIRCRAFT.
- None of the funds authorized to be appropriated by
- 23 this Act or otherwise made available for fiscal year 2016
- 24 for the Air Force may be obligated or expended to transfer
- 25 from one facility of the Department of Defense to another

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

1	SEC. 137. LIMITATION ON USE OF FUNDS FOR T-1A JAY-
2	HAWK AIRCRAFT.
3	None of the funds authorized to be appropriated by
4	this Act or otherwise made available for fiscal year 2016
5	for avionics modification to the T-1A Jayhawk aircraft
6	may be obligated or expended until 30 days after the Sec-
7	retary of the Air Force submits to the congressional de-
8	fense committees the report required under section 142
9	of the Carl Levin and Howard P. "Buck" McKeon Na-
10	tional Defense Authorization Act for Fiscal Year 2015
11	(Public Law 113–291; 128 Stat. 3320).
12	SEC. 138. RESTRICTION ON RETIREMENT OF THE JOINT
13	SURVEILLANCE TARGET ATTACK RADAR SYS-
14	TEM (JSTARS), EC-130H COMPASS CALL, AND
15	AIRBORNE EARLY WARNING AND CONTROL
16	(AWACS) AIRCRAFT.
17	The Secretary of the Air Force may not retire any
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18 19	operational Joint Surveillance Target Attack Radar Sys-
18 19 20	operational Joint Surveillance Target Attack Radar System (JSTARS), EC-130H Compass Call, or Airborne
18 19 20 21	operational Joint Surveillance Target Attack Radar System (JSTARS), EC-130H Compass Call, or Airborne Early Warning and Control (AWACS) aircraft until the
18 19 20 21	operational Joint Surveillance Target Attack Radar System (JSTARS), EC-130H Compass Call, or Airborne Early Warning and Control (AWACS) aircraft until the follow-on replacement aircraft program enters Low-Rate
18 19 20 21 22	operational Joint Surveillance Target Attack Radar System (JSTARS), EC-130H Compass Call, or Airborne Early Warning and Control (AWACS) aircraft until the follow-on replacement aircraft program enters Low-Rate Initial Production.
118 119 220 221 222 23	operational Joint Surveillance Target Attack Radar System (JSTARS), EC-130H Compass Call, or Airborne Early Warning and Control (AWACS) aircraft until the follow-on replacement aircraft program enters Low-Rate Initial Production.  SEC. 139. SENSE OF CONGRESS REGARDING THE OCONUS

- 1 tioning the F-35 aircraft at installations in the Conti-
- 2 nental United States (in this section referred to as
- 3 "CONUS") and forward-basing Outside the Continental
- 4 United States (in this section referred to as "OCONUS").
- 5 (b) Sense of Congress.—It is the sense of Con-
- 6 gress that the Secretary of the Air Force, in the strategic
- 7 basing process for the F-35A aircraft, should continue to
- 8 consider the benefits derived from sites that—
- 9 (1) are capable of hosting fighter-based bilat-
- eral and multilateral training opportunities with
- 11 international partners;
- 12 (2) have sufficient airspace and range capabili-
- ties and capacity to meet the training requirements;
- 14 (3) have existing facilities to support personnel,
- operations, and logistics associated with the flying
- mission;
- 17 (4) have limited encroachment that would ad-
- versely impact training or operations; and
- 19 (5) minimize the overall construction and oper-
- ational costs.
- 21 SEC. 140. SENSE OF CONGRESS ON F-16 ACTIVE ELEC-
- 22 TRONICALLY SCANNED ARRAY (AESA) RADAR
- 23 UPGRADE.
- 24 (a) FINDINGS.—Congress makes the following find-
- 25 ings:

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

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1	available to purchase these Active Electronically
2	Scanned Array (AESA) radars as the United States
3	Air Force bridges the gap between 4th and 5th gen-
4	eration fighters;
5	(2) the United States Government must invest
6	in radar upgrades which ensure that 4th generation
7	aircraft succeed at this zero-fail mission; and
8	(3) the First Air Force JUON request should
9	be met as soon as possible.
10	Subtitle D—Defense-wide, Joint,
11	and Multiservice Matters
12	SEC. 151. REPORT ON ARMY AND MARINE CORPS MOD-
13	ERNIZATION PLAN FOR SMALL ARMS.
13 14	ERNIZATION PLAN FOR SMALL ARMS.  (a) REPORT REQUIRED.—Not later than one year
14	(a) Report Required.—Not later than one year
14 15	(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall jointly
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall jointly submit to the Committees on Armed Services of the Sen-
14 15 16 17 18	(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall jointly submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the plan
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall jointly submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the plan of the Army and the Marine Corps to modernize small
14 15 16 17 18 19 20	(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall jointly submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the plan of the Army and the Marine Corps to modernize small arms for the Army and the Marine Corps during the 15-
14 15 16 17 18 19 20 21	(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall jointly submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the plan of the Army and the Marine Corps to modernize small arms for the Army and the Marine Corps during the 15-year period beginning on the date of such plan, including

1	(b) SMALL ARMS.—The small arms covered by the
2	plan under subsection (a) shall include the following:
3	(1) Pistols.
4	(2) Carbines.
5	(3) Rifles and automatic rifles.
6	(4) Light machine guns.
7	(5) Such other small arms as the Secretaries
8	consider appropriate for purposes of the report re-
9	quired by subsection (a).
10	(c) Non-standard Small Arms.—In addition to
11	the arms specified in subsection (b), the plan under sub-
12	section (a) shall also address non-standard small arms not
13	currently in the small arms inventory of the Army or the
14	Marine Corps.
15	TITLE II—RESEARCH, DEVELOP-
16	MENT, TEST, AND EVALUA-
17	TION
18	Subtitle A—Authorization of
19	<b>Appropriations</b>
20	SEC. 201. AUTHORIZATION OF APPROPRIATIONS.
21	Funds are hereby authorized to be appropriated for
22	fiscal year 2016 for the use of the Department of Defense
23	for research, development, test, and evaluation as specified
24	in the funding table in section 4201.

1	Subtitle B—Program Require-
2	ments, Restrictions, and Limita-
3	tions
4	SEC. 211. CENTERS FOR SCIENCE, TECHNOLOGY, AND ENGI-
5	NEERING PARTNERSHIP.
6	(a) In General.—Chapter 139 of title 10, United
7	States Code, is amended by inserting after section 2367
8	the following new section:
9	"§ 2368. Centers for Science, Technology, and Engi-
10	neering Partnership
11	"(a) Designation.—(1) The Secretary of Defense,
12	in coordination with the Secretaries of the military depart-
13	ments, shall designate each science and technology re-
14	invention laboratory as a Center for Science, Technology,
15	and Engineering Partnership in the recognized core com-
16	petencies of the designee.
17	"(2) The Secretary of Defense shall establish a policy
18	to encourage the Secretary of each military department
19	to reengineer management and business processes and
20	adopt best-business and personnel practices at their Cen-
21	ters for Science, Technology, and Engineering Partnership
22	in connection with their core competency requirements, so
23	as to serve as recognized leaders in their core competencies
24	throughout the Department of Defense and in the national

- 1 technology and industrial base (as defined in section 2500
- 2 of this title).
- 3 "(3) The Secretary of Defense, acting through the
- 4 directors of the Centers for Science, Technology, and En-
- 5 gineering Partnership, may conduct one or more pilot pro-
- 6 grams, consistent with applicable requirements of law, to
- 7 test any practices referred to in paragraph (2) that the
- 8 Directors determine could—
- 9 "(A) improve the efficiency and effectiveness of
- operations at Centers for Science, Technology, and
- 11 Engineering Partnership;
- "(B) improve the support provided by the Cen-
- ters for the Department of Defense users of the
- services of the Centers; and
- 15 "(C) enhance capabilities by reducing the cost
- and improving the performance and efficiency of
- 17 executing laboratory missions.
- 18 "(4) In this subsection, the term 'science and tech-
- 19 nology reinvention laboratory' means a science and tech-
- 20 nology reinvention laboratory designated under section
- 21 1105 of the National Defense Authorization Act for Fiscal
- 22 Year 2010 (Public Law 111–84; 10 U.S.C. 2358 note).
- 23 "(b) Public-private Partnerships.—(1) To
- 24 achieve one or more objectives set forth in paragraph (2),
- 25 the Secretary may authorize and establish incentives for

- 1 the Director of a Center for Science, Technology, and En-
- 2 gineering Partnership to enter into public-private coopera-
- 3 tive arrangements (in this section referred to as a 'public-
- 4 private partnership') to provide for any of the following:
- 5 "(A) For employees of the Center, private in-
- 6 dustry, or other entities outside the Department of
- 7 Defense to perform (under contract, subcontract, or
- 8 otherwise) work related to the core competencies of
- 9 the Center, including any work that involves one or
- more core competencies of the Center.
- 11 "(B) For private industry or other entities out-
- side the Department of Defense to use, for any pe-
- riod 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
- 16 Department of Defense activities.
- 17 "(2) The objectives for exercising the authority pro-
- 18 vided in paragraph (1) are as follows:
- 19 "(A) To maximize the use of the capacity of a
- 20 Center for Science, Technology, and Engineering
- 21 Partnership.
- 22 "(B) To reduce or eliminate the cost of owner-
- ship and maintenance of a Center by the Depart-
- 24 ment of Defense.

1	"(C) To reduce the cost of research and testing
2	activities of the Department of Defense.
3	"(D) To leverage private sector investment in—
4	"(i) such efforts as research and equip-
5	ment recapitalization for a Center; and
6	"(ii) the promotion of the undertaking of
7	commercial business ventures based on the core
8	competencies of a Center, as determined by the
9	director of the Center.
10	"(E) To foster cooperation between the armed
11	forces, academia, and private industry.
12	"(F) To increase access by a Center to a skilled
13	technical workforce that can contribute to the effec-
14	tive and efficient execution of Department of De-
15	fense missions.
16	"(c) Private Sector Use of Excess Capacity.—
17	Any facilities or equipment of a Center for Science, Tech-
18	nology, and Engineering Partnership made available to
19	private industry may be used to perform research and test-
20	ing activities in order to make more efficient and economi-
21	cal use of Government-owned facilities and encourage the
22	creation and preservation of jobs to ensure the availability
23	of a workforce with the necessary research and technical
24	skills to meet the needs of the armed forces.

1	"(d) Crediting of Amounts for Perform-
2	ANCE.—Amounts received by a Center for Science, Tech-
3	nology, and Engineering Partnership for work performed
4	under a public-private partnership may—
5	"(1) be credited to the appropriation or fund,
6	including a working-capital fund, that incurs the
7	cost of performing the work; or
8	"(2) be used by the Director of the Center as
9	the Director considers appropriate and consistent
10	with section 219 of the Duncan Hunter National
11	Defense Authorization Act for Fiscal Year 2009
12	(Public Law 110–417; 10 U.S.C. 2358 note).
13	"(e) Availability of Excess Equipment to Pri-
14	VATE-SECTOR PARTNERS.—Equipment or facilities of a
15	Center for Science, Technology, and Engineering Partner-
16	ship may be made available for use by a private-sector en-
17	tity under this section only if—
18	"(1) the use of the equipment or facilities will
19	not have a significant adverse effect on the perform-
20	ance of the Center or the ability of the Center to
21	achieve its mission, as determined by the Director of
22	the Center; and
23	"(2) the private-sector entity agrees—
24	"(A) to reimburse the Department of De-
25	fence for the direct and indirect costs (including

1	any rental costs) that are attributable to the
2	entity's use of the equipment or facilities, as de-
3	termined by that Secretary; and
4	"(B) to hold harmless and indemnify the
5	United States from—
6	"(i) any claim for damages or injury
7	to any person or property arising out of
8	the use of the equipment or facilities, ex-
9	cept under the circumstances described in
10	section 2563(c)(3) of title 10, United
11	States Code; and
12	"(ii) any liability or claim for damages
13	or injury to any person or property arising
14	out of a decision by the Secretary to sus-
15	pend or terminate that use of equipment or
16	facilities during a war or national emer-
17	gency.
18	"(f) Construction of Provision.—Nothing in this
19	section may be construed to authorize a change, otherwise
20	prohibited by law, from the performance of work at a Cen-
21	ter for Science, Technology, and Engineering Partnership
22	by Department of Defense personnel to performance by
23	a contractor.".
24	(b) Clerical Amendment.—The table of sections
25	at the beginning of chapter 139 of such title is amended

1	by inserting after the item relating to section 2367 the
2	following new item:
	"2368. Centers for Science, Technology, and Engineering Partnership.".
3	SEC. 212. DEPARTMENT OF DEFENSE TECHNOLOGY OFF-
4	SET PROGRAM TO BUILD AND MAINTAIN THE
5	MILITARY TECHNOLOGICAL SUPERIORITY OF
6	THE UNITED STATES.
7	(a) Program Established.—
8	(1) IN GENERAL.—The Secretary of Defense
9	shall establish a technology offset program to build
10	and maintain the military technological superiority
11	of the United States by—
12	(A) accelerating the fielding of offset tech-
13	nologies that would help counter technological
14	advantages of potential adversaries of the
15	United States, including directed energy, low-
16	cost, high-speed munitions, autonomous sys-
17	tems, undersea warfare, cyber technology, and
18	intelligence data analytics, developed using De-
19	partment of Defense research funding and ac-
20	celerating the commercialization of such tech-
21	nologies; and
22	(B) developing and implementing new poli-
23	cies and acquisition and business practices.
24	(2) Guidelines.—Not later than one year
25	after the date of the enactment of this Act, the Sec-

1	retary shall issue guidelines for the operation of the
2	program, including—
3	(A) criteria for an application for funding
4	by a military department, defense agency, or a
5	combatant command;
6	(B) the purposes for which such a depart-
7	ment, agency, or command may apply for funds
8	and appropriate requirements for technology de-
9	velopment or commercialization to be supported
10	using program funds;
11	(C) the priorities, if any, to be provided to
12	field or commercialize offset technologies devel-
13	oped by certain types of Department research
14	funding; and
15	(D) criteria for evaluation of an applica-
16	tion for funding or changes to policies or acqui-
17	sition and business practices by a department,
18	agency, or command for purposes of the pro-
19	gram.
20	(b) Development of Directed Energy Strat-
21	EGY.—
22	(1) In general.—Not later than one year
23	after the date of the enactment of this Act, the Sec-
24	retary, in consultation with such officials and third-
25	party experts as the Secretary considers appropriate.

- shall develop a directed energy strategy to ensure that the United States directed energy technologies are being developed and deployed at an accelerated pace.
  - (2) COMPONENTS OF STRATEGY.—The strategy required by paragraph (1) shall include the following:
    - (A) A technology roadmap for directed energy that can be used to manage and assess investments and policies of the Department in this high priority technology area.
    - (B) Proposals for legislative and administrative action to improve the ability of the Department to develop and deploy technologies and capabilities consistent with the directed energy strategy.
    - (C) An approach to program management that is designed to accelerate operational prototyping of directed energy technologies and develop cost-effective, real-world military applications for such technologies.
  - (3) BIENNIAL REVISIONS.—Not less frequently than once every 2 years, the Secretary shall revise the strategy required by paragraph (1).

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- (4) Submittal to congress.—(A) Not later than 90 days after the date on which the Secretary completes the development of the strategy required by paragraph (1) and not later than 90 days after the date on which the Secretary completes a revision to such strategy under paragraph (3), the Secretary shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a copy of such strategy.
  - (B) The strategy submitted under subparagraph (A) shall be submitted in unclassified form, but may include a classified annex.

## (c) Applications for Funding.—

(1) In General.—Under the program, the Secretary shall, not less frequently than annually, solicit from the heads of the military departments, the defense agencies, and the combatant commands applications for funding to be used to enter into contracts, cooperative agreements, or other transaction agreements entered into pursuant to section 845 of the National Defense Authorization Act for Fiscal Year 1994 (Public Law 103–160; 10 U.S.C. 2371 note) with appropriate entities for the fielding or commercialization of technologies.

(2) Treatment pursuant to certain con-Gressional rules.—Nothing in this section shall be interpreted to require any official of the Department of Defense to provide funding under this section to any earmark as defined pursuant to House Rule XXI, clause 9, or any congressionally directed spending item as defined pursuant to Senate Rule XLIV, paragraph 5.

## (d) Funding.—

- (1) IN GENERAL.—Subject to the availability of appropriations for such purpose, of the amounts authorized to be appropriated for research, development, test, and evaluation, Defense-wide for fiscal year 2016, not more than \$400,000,000 may be used for any such fiscal year for the program established 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.

## 20 (e) Transfer Authority.—

(1) In General.—The Secretary may transfer funds available for the program to the research, development, test, and evaluation accounts of a military department, defense agency, or a combatant command pursuant to an application, or any part of

1	an application, that the Secretary determines would
2	support the purposes of the program.
3	(2) Supplement not supplant.—The trans-
4	fer authority provided in this subsection is in addi-
5	tion to any other transfer authority available to the
6	Department of Defense.
7	(f) TERMINATION.—
8	(1) In general.—The authority to carry out a
9	program under this section shall terminate on Sep-
10	tember 30, 2020.
11	(2) Transfer after termination.—Any
12	amounts made available for the program that remain
13	available for obligation on the date the program ter-
14	minates may be transferred under subsection (e)
15	during the 180-day period beginning on the date of
16	the termination of the program.
17	SEC. 213. REAUTHORIZATION OF DEFENSE RESEARCH AND
18	DEVELOPMENT RAPID INNOVATION PRO-
19	GRAM.
20	(a) Extension of Program.—Section 1073 of the
21	Ike Skelton National Defense Authorization Act for Fiscal
22	Year 2011 (Public Law 111–383; 10 U.S.C. 2359a note)
23	is amended—
24	(1) in subsection (d), by striking "2015" and
25	inserting "2020": and

1	(2) in subsection (g), by striking "September
2	30, 2015" and inserting "September 30, 2020".
3	(b) Modification of Guidelines for Operation
4	OF PROGRAM.—Subsection (b) of such section is amend-
5	ed—
6	(1) by amending paragraph (1) to read as fol-
7	lows:
8	"(1) The issuance of an annual broad agency
9	announcement or the use of any other competitive or
10	merit-based processes by the Department of Defense
11	for candidate proposals in support of defense acqui-
12	sition programs as described in subsection (a).";
13	(2) in paragraph (3), by striking the second
14	sentence;
15	(3) in paragraph (4)—
16	(A) in the first sentence, by striking "be
17	funded under the program for more than two
18	years" and inserting "receive more than a total
19	of two years of funding under the program";
20	and
21	(B) by striking the second sentence; and
22	(4) by adding at the end, the following new
23	paragraphs:
24	"(5) Mechanisms to facilitate transition of fol-
25	low-on or current projects carried out under the pro-

1 gram into defense acquisition programs, through the 2 use of the authorities of section 819 of the National Defense Authorization Act for Fiscal year 2010 3 (Public Law 111–84; 10 U.S.C. 2302 note) or such 5 other authorities as may be appropriate to conduct 6 further testing, low rate production, or full rate pro-7 duction of technologies developed under the pro-8 gram. 9 "(6) Projects are selected using merit based se-10 lection procedures and the selection of projects is not 11 subject to undue influence by Congress or other 12 Federal agencies.". 13 (c) Repeal of Report Requirement.—Such sec-14 tion is further amended— 15 (1) by striking subsection (f); and (2) by redesignating subsection (g) as sub-16 17 section (f). 18 SEC. 214. REAUTHORIZATION OF GLOBAL RESEARCH 19 WATCH PROGRAM. 20 Section 2365 of title 10, United States Code, is 21 amended— 22 (1) in paragraphs (1) and (2) of subsection (b), by inserting "and private sector persons" after "for-

eign nations" both places it appears; and

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1	(2) in subsection (f), by striking "September
2	30, 2015" and inserting "September 30, 2025".
3	SEC. 215. SCIENCE AND TECHNOLOGY ACTIVITIES TO SUP-
4	PORT BUSINESS SYSTEMS INFORMATION
5	TECHNOLOGY ACQUISITION PROGRAMS.
6	(a) In General.—The Secretary of Defense, acting
7	through the Undersecretary of Acquisition, Technology,
8	and Logistics, the Deputy Chief Management Officer, and
9	the Chief Information Officer shall establish a set of
10	science, technology, and innovation activities to improve
11	the acquisition outcomes of major automated information
12	systems through improved performance and reduced devel-
13	opmental and life cycle costs.
14	(b) Execution of Activities.—The activities es-
15	tablished under subsection (a) shall be carried out by such
16	military departments and defense agencies as the Under
17	Secretary and the Deputy Chief Management Officer con-
18	sider appropriate.
19	(c) Activities.—The set of activities established
20	under subsection (a) may include the following:
21	(1) Development of capabilities in Department
22	of Defense laboratories, test centers, and Federally-
23	funded research and development centers to provide
24	technical support for acquisition program manage-
25	ment and business process re-engineering activities.

1	(2) Funding of intramural and extramural re-
2	search and development activities as described in
3	subsection (d).
4	(d) Funding of Intramural and Extramural
5	RESEARCH AND DEVELOPMENT.—
6	(1) In general.—In carrying out the set of
7	activities required by subsection (a), the Secretary
8	may award grants or contracts to eligible entities to
9	carry out intramural or extramural research and de-
10	velopment in areas of interest described in para-
11	graph (3).
12	(2) Eligible entities.—For purposes of this
13	subsection, an eligible entity includes the following:
14	(A) Entities in the defense industry.
15	(B) Institutions of higher education.
16	(C) Small businesses.
17	(D) Nontraditional defense contractors (as
18	defined in section 2302 of title 10, United
19	States Code).
20	(E) Federally-funded research and develop-
21	ment centers, primarily for the purpose of im-
22	proving technical expertise to support acquisi-
23	tion efforts.
24	(F) Nonprofit research institutions.

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

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

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

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
9	Code, is amended by inserting "or a country the govern-
10	ment of which is a party to The Technical Cooperation
11	Program (TTCP) memorandum of understanding of Octo-
12	ber 24, 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	(2) in subparagraph (E), by striking ", in co-
22	ordination with the Defense Microelectronics Activ-
23	ity,".

1	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
5	appropriated in this Act or otherwise made available for
6	fiscal year 2016 for Special Operations Command for de-
7	velopment of the Shallow Water Combat Submersible, not
8	more than 25 percent may be obligated or expended until
9	the date that is 15 days after the later of the date on
10	which—
11	(1) the Under Secretary of Defense for Acquisi-
12	tion, Technology, and Logistics designates a civilian
13	official responsible for oversight and assistance to
14	Special Operations Command for all undersea mobil-
15	ity programs; and
16	(2) the Under Secretary, in coordination with
17	the Assistant Secretary of Defense for Special Oper-
18	ations and Low-Intensity Conflict, submits to the
19	congressional defense committees the report de-
20	scribed in subsection (b).
21	(b) REPORT DESCRIBED.—The report described in
22	this subsection is a report on the Shallow Water Combat
23	Submersible that includes the following:
24	(1) An analysis of the reasons for cost and
25	schedule overruns associated with the Shallow Water
26	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
13	to 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
20	appropriated for fiscal year 2016 for the Department of
21	Defense 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 fund-
24	ing tables in title XLII, not more than 75 percent may

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

- 1 (C) A cost analysis of each such commer-2 cial software that compares performance with 3 projected cost.
  - (D) Determination of the degree to which commercial software solutions are compliant with the standards required by the framework and guidance for the Intelligence Community Information Technology Enterprise, the Defense Intelligence Information Enterprise, and the Joint 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.
  - (G) A review of the timetable for the distributed common ground system program of the Army in order to determine whether there is a practical, executable acquisition strategy, in-

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1	cluding the use of operational capability dem-
2	onstrations, that could lead to an initial oper-
3	ating capability of Increment 2 of the distrib-
4	uted common ground system of the Army prior
5	to fiscal year 2017.
6	(c) Appropriate Congressional Committees De-
7	FINED.—In this section, the term "appropriate congres-
8	sional committees" means—
9	(1) the congressional defense committees; and
10	(2) the Select Committee on Intelligence of the
11	Senate and the Permanent Select Committee on In-
12	telligence of the House of Representatives.
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13	SEC. 220. LIMITATION ON AVAILABILITY OF FUNDS FOR
	SEC. 220. LIMITATION ON AVAILABILITY OF FUNDS FOR DISTRIBUTED COMMON GROUND SYSTEM OF
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13 14	DISTRIBUTED COMMON GROUND SYSTEM OF
<ul><li>13</li><li>14</li><li>15</li></ul>	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS
13 14 15 16	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS COMMAND.
13 14 15 16 17	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS COMMAND.  (a) LIMITATION.—Of the amounts authorized to be
13 14 15 16 17 18	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS COMMAND.  (a) LIMITATION.—Of the amounts authorized to be appropriated for fiscal year 2016 for the Department of
13 14 15 16 17 18 19	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS COMMAND.  (a) LIMITATION.—Of the amounts authorized to be appropriated for fiscal year 2016 for the Department of Defense by section 201 and available for research, develop-
13 14 15 16 17 18 19 20	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS COMMAND.  (a) LIMITATION.—Of the amounts authorized to be appropriated for fiscal year 2016 for the Department of Defense by section 201 and available for research, development, test, and evaluation, Defense-wide, for the United
13 14 15 16 17 18 19 20 21	THE UNITED STATES SPECIAL OPERATIONS  COMMAND.  (a) LIMITATION.—Of the amounts authorized to be appropriated for fiscal year 2016 for the Department of Defense by section 201 and available for research, development, test, and evaluation, Defense-wide, for the United States Special Operations Command for the distributed

- 1 the congressional defense committees the report required
- 2 by subsection (b).
- 3 (b) Report Required.—The Commander shall sub-
- 4 mit to the congressional defense committees a report on
- 5 the distributed common ground system. Such report shall
- 6 include the following:

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- 7 (1) A review of the segmentation of the distrib-8 uted common ground system special operations 9 forces program into discrete software components 10 with the associated requirements of each component.
  - (2) Identification of each component of the distributed common ground system special operations forces program for which commercial software exists that is capable of fulfilling most or all of the system requirements for each such component.
    - (3) A cost analysis of each such commercial software that compares performance with projected cost.
  - (4) A determination of the degree to which commercial software solutions are compliant with the standards required by the framework and guidance for the Intelligence Community Information Technology Enterprise, the Defense Intelligence Information Enterprise, and the Joint Information Environment.

1	(5) Identification of each component of the dis-
2	tributed common ground system special operations
3	forces program that the Commander determines may
4	be acquired through competitive means.
5	(6) An assessment of the extent to which ele-
6	ments of the distributed common ground system spe-
7	cial operations forces program could be modified to
8	increase commercial acquisition opportunities.
9	(7) An acquisition plan that leads to full oper-
10	ational capability prior to fiscal year 2019.
11	Subtitle C—Other Matters
12	SEC. 231. ASSESSMENT OF AIR-LAND MOBILE TACTICAL
13	COMMUNICATIONS AND DATA NETWORK RE-
14	
14	QUIREMENTS AND CAPABILITIES.
15	(a) Assessment Required.—The Director of Cost
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15	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with
15 16	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with
15 16 17	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with the Director of Operational Test and Evaluation, shall
15 16 17 18	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with the Director of Operational Test and Evaluation, shall contract with an independent entity to conduct a com-
15 16 17 18 19	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with the Director of Operational Test and Evaluation, shall contract with an independent entity to conduct a comprehensive assessment of current and future requirements.
15 16 17 18 19 20	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with the Director of Operational Test and Evaluation, shall contract with an independent entity to conduct a com- prehensive assessment of current and future requirements and capabilities of the Department of Defense with respect
15 16 17 18 19 20 21	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with the Director of Operational Test and Evaluation, shall contract with an independent entity to conduct a comprehensive assessment of current and future requirements and capabilities of the Department of Defense with respect to an air-land ad hoc, mobile tactical communications, and
15 16 17 18 19 20 21 22	(a) Assessment Required.—The Director of Cost Assessment and Program Evaluation, in consultation with the Director of Operational Test and Evaluation, shall contract with an independent entity to conduct a comprehensive assessment of current and future requirements and capabilities of the Department of Defense with respect to an air-land ad hoc, mobile tactical communications, and data network, including the technological feasibility, suit-

- 1 (1) Concepts, capabilities, and capacities of cur2 rent or future communications and data network
  3 systems to meet the requirements of current or fu4 ture tactical operations effectively, efficiently, and
  5 affordably.
  - (2) Software requirements and capabilities, particularly with respect to communications and data network waveforms.
  - (3) Hardware requirements and capabilities, particularly with respect to receiver/transmission technology, tactical communications, and data radios at all levels and on all platforms, all associated technologies, and their integration, compatibility, and 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.
- 19 (e) Independent Entity.—The Director of Cost 20 Assessment and Program Evaluation shall select an inde-21 pendent entity with direct, long-standing, and dem-22 onstrated experience and expertise in program test and 23 evaluation of concepts, requirements, and technologies for 24 joint tactical communications and data networking to per-

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- 1 (d) Report Required.—Not later than April 30,
- 2 2016, the Secretary of Defense shall submit to the con-
- 3 gressional defense commitments a report including the
- 4 findings and recommendations of the assessment con-
- 5 ducted under subsection (a), together with the Secretary's
- 6 comments.
- 7 (e) Availability of Funds.—The Secretary of De-
- 8 fense shall use funds authorized by this Act or otherwise
- 9 made available for fiscal year 2016 for Operation and
- 10 Maintenance, Defense-wide to carry out activities under
- 11 this section.
- 12 (f) Limitation on Obligation of Funds.—The
- 13 Secretary of the Army may not obligate or expend more
- 14 than 50 percent of the funds authorized by this Act or
- 15 otherwise made available for fiscal year 2016 for Other
- 16 Procurement, Army and available for the Warfighter In-
- 17 formation Network—Tactical (Increment 2) until the Sec-
- 18 retary of Defense submits the report required under sub-
- 19 section (d).
- 20 SEC. 232. STUDY OF FIELD FAILURES INVOLVING COUN-
- 21 TERFEIT ELECTRONIC PARTS.
- 22 (a) In General.—The Secretary of Defense shall
- 23 conduct a hardware assurance study to assess the pres-
- 24 ence, scope, and effect on Department of Defense oper-
- 25 ations of counterfeit electronic parts that have passed

1	through the Department supply chain and into field sys-
2	tems.
3	(b) Execution and Technical Analysis.—
4	(1) In General.—The Secretary shall direct
5	the federation established under section 937(a)(1) of
6	the National Defense Authorization Act for Fisca
7	Year 2014 (Public Law 113–66; 10 U.S.C. 2224
8	note) to coordinate execution of the study required
9	by subsection (a) using capabilities of the Depart
10	ment in effect on the day before the date of the en-
11	actment of this Act to conduct technical analysis or
12	a sample of failed electronic parts in field systems
13	(2) Elements.—The technical analysis re-
14	quired by paragraph (1) shall include the following
15	(A) Selection of a representative sample of
16	electronic component types, including digital
17	mixed-signal, and analog integrated circuits.
18	(B) An assessment of the presence of
19	counterfeit parts, including causes and at-
20	tributes of failures of any identified counterfeit
21	part.
22	(C) For components found to have coun-
23	terfeit parts present, an assessment of the im-
24	pact of the counterfeit part in the failure mech-

anism.

1	(D) For cases with counterfeit parts con-
2	tributing to the failure, a determination of the
3	failure attributes, factors, and effects on sub-
4	system and system level reliability, readiness
5	and performance.
6	(c) RECOMMENDATIONS.—As part of the study re-
7	quired by subsection (a), the Secretary shall develop rec-
8	ommendations for such legislative and administrative ac-
9	tion, including budget requirements, as the Secretary con-
10	siders necessary to conduct sampling and technical hard-
11	ware analysis of counterfeit parts in identified areas of
12	high concern.
13	(d) Report.—
14	(1) In general.—Not later than 540 days
15	after the date of the enactment of this Act, the Sec-
16	retary shall submit to the congressional defense com-
17	mittees a report on the study carried out under sub-
18	section (a).
19	(2) Contents.—The report required by para-
20	graph (1) shall include the following:
21	(A) The findings of the Secretary with re-
22	spect to the study conducted under subsection
23	(a).
24	(B) The recommendations developed under
25	subsection (c).

1	SEC. 233. DEMONSTRATION OF PERSISTENT CLOSE AIR
2	SUPPORT CAPABILITIES.
3	(a) Joint Demonstration Required.—The Sec
4	retary of the Air Force, the Secretary of the Army, and
5	the Director of the Defense Advanced Research Projects
6	Agency shall jointly conduct a demonstration of the Per
7	sistent Close Air Support (PCAS) capability in fiscal year
8	2016.
9	(b) Parameters of Demonstration.—
10	(1) SELECTION AND EQUIPMENT OF AIR
11	CRAFT.—As part of the demonstration required by
12	subsection (a), the Secretary of the Air Force shall
13	select and equip at least two aircraft for use in the
14	demonstration that the Secretary otherwise intends
15	to use for close air support, as identified by the
16	United States Air Force Close Air Support Forum
17	(2) Close air support operations.—The
18	demonstration required by subsection (a) shall in
19	clude close air support operations that involve the
20	following:
21	(A) Multiple tactical radio networks rep
22	resenting diverse ground force user commu
23	nities.
24	(B) Two-way digital exchanges of situa
25	tional awareness data, video, and calls for fire
26	between aircraft and ground users without

1	modification to aircraft operational flight pro-
2	files.
3	(C) Real-time sharing of blue force, air-
4	craft, and target location data to reduce risks
5	of fratricide.
6	(D) Lightweight digital tools based on
7	commercial-off-the-shelf technology for pilots
8	and joint tactical air controllers.
9	(E) Operations in simple and complex op-
10	erating environments.
11	(c) Assessment.—The Secretary of the Air Force,
12	the Secretary of the Army, and the Director of the De-
13	fense Advanced Research Projects Agency shall jointly—
14	(1) assess the effect of the capabilities dem-
15	onstrated as part of the demonstration required by
16	subsection (a) on—
17	(A) the time required to conduct close air
18	support operations;
19	(B) the effectiveness of blue force in
20	achieving tactical objectives; and
21	(C) the risk of fratricide and collateral
22	damage; and
23	(2) estimate the costs that would be incurred in
24	transitioning the technology used in the Persistent

1	Close Air Support capability to the Army and the
2	Air Force.
3	SEC. 234. AIRBORNE DATA LINK PLAN.
4	(a) Plan Required.—The Under Secretary of De-
5	fense for Acquisition, Technology, and Logistics and the
6	Vice Chairman of the Joint Chiefs of Staff shall jointly
7	in consultation with the Secretary of the Air Force and
8	the Secretary of the Navy, develop a plan—
9	(1) to provide objective survivable communica-
10	tions gateways to enable—
11	(A) the secure dissemination of national
12	and tactical intelligence information to fourth-
13	generation fighter aircraft and supporting air-
14	borne platforms and to low-observable pene-
15	trating platforms such as the F-22 and F-35;
16	and
17	(B) the secure reception and dissemination
18	of sensor data from low-observable penetrating
19	aircraft, such as the F-22 and F-35;
20	(2) to provide secure data sharing between the
21	fifth-generation fighter aircraft of the Air Force,
22	Navy, and Marine Corps, with minimal changes to
23	the outer surfaces of the aircraft and to aircraft
24	operational flight programs; and

1	(3) to enable secure data sharing between fifth-
2	generation and fourth-generation aircraft in jam-
3	ming environments.
4	(b) Additional Plan Requirements.—The plan
5	required by subsection (a) shall include non-proprietary
6	and open systems approaches that are compatible with the
7	Rapid Capabilities Office Open Mission Systems initiative
8	of the Air Force and the Future Airborne Capability Envi-
9	ronment initiative of the Navy.
10	(c) Prohibition.—No funds may be obligated or ex-
11	pended by the Department of Defense on the interim com-
12	munications initiatives identified as Talon Hate and
13	Multi-Domain Adaptable Processing System until the con-
14	gressional defense committees are briefed by the Under
15	Secretary or the Vice Chairman about the plan required
16	by subsection (a).
17	SEC. 235. REPORT ON TECHNOLOGY READINESS LEVELS OF
18	THE TECHNOLOGIES AND CAPABILITIES
19	CRITICAL TO THE LONG RANGE STRIKE
20	BOMBER AIRCRAFT.
21	(a) Report Required.—Not later than 180 days
22	after the date of the enactment of this Act, the Secretary
23	of Defense shall submit to Congress a report on the Tech-

24 nology Readiness Levels (TRLs) of the technologies and

1	capabilities critical to the Long Range Strike Bomber air-
2	eraft.
3	(b) REVIEW BY COMPTROLLER GENERAL OF THE
4	UNITED STATES.—Not later than 60 days after the report
5	of the Secretary is submitted under subsection (a), the
6	Comptroller General of the United States shall review the
7	report and submit to the congressional defense committees
8	an assessment of the matters contained in the report.
9	TITLE III—OPERATION AND
10	MAINTENANCE
11	Subtitle A—Authorization of
12	<b>Appropriations</b>
13	SEC. 301. AUTHORIZATION OF APPROPRIATIONS.
14	Funds are hereby authorized to be appropriated for
15	fiscal year 2016 for the use of the Armed Forces and other
16	activities and agencies of the Department of Defense for
17	expenses, not otherwise provided for, for operation and
18	maintenance, as specified in the funding table in section
19	4301.
20	Subtitle B—Energy and
21	Environment
22	SEC. 311. MODIFICATION OF ENERGY MANAGEMENT RE-
23	PORTING REQUIREMENTS.
24	Section 2925(a) of title 10, United States Code, is
25	amended—

1 (1) by striking paragraphs (4) and (7); 2 (2) by redesignating paragraphs (5), (6), (8), 3 (9), (10), (11), and (12) as paragraphs (4), (5), (6), 4 (7), (8), (9), and (10), respectively; 5 (3) by amending paragraph (7), as redesignated 6 by paragraph (2) of this section, to read as follows: 7 "(7) A description and estimate of the progress 8 made by the military departments in meeting cur-9 rent high performance and sustainable building 10 standards under the Unified Facilities Criteria."; 11 (4) by amending paragraph (9), as redesignated 12 by such paragraph (2), to read as follows: 13 "(9) Details of all commercial utility outages 14 caused by threats and those caused by hazards at 15 military installations that last eight hours or longer, 16 whether or not the outage was mitigated by backup 17 power, including non-commercial utility outages and 18 Department of Defense-owned infrastructure, includ-19 ing the total number and location of outages, the fi-20 nancial impact of the outages, and measure taken to 21 mitigate outages in the future at the affected loca-22 tions and across the Department of Defense."; and 23 (5) by adding at the end the following new 24 paragraph:

1	"(11) At the discretion of the Secretary of De-
2	fense, a classified annex, as appropriate.".
3	SEC. 312. REPORT ON EFFORTS TO REDUCE HIGH ENERGY
4	COSTS AT MILITARY INSTALLATIONS.
5	(a) Report.—
6	(1) Report required.—Not later than 270
7	days after the date of the enactment of this Act, the
8	Under Secretary of Defense for Acquisition, Tech-
9	nology, and Logistics, in conjunction with the assist-
10	ant secretaries responsible for installations and envi-
11	ronment for the military services and the Defense
12	Logistics Agency, shall submit to the congressional
13	defense committees a report detailing the efforts to
14	achieve cost savings at military installations with
15	high energy costs.
16	(2) Elements.—The report required under
17	paragraph (1) shall include the following elements:
18	(A) A comprehensive, installation-specific
19	assessment of feasible and mission-appropriate
20	energy initiatives supporting energy production
21	and consumption at military installations with
22	high energy costs.
23	(B) An assessment of current sources of
24	energy in areas with high energy costs and po-
25	tential future sources that are technologically

- 1 feasible, cost-effective, and mission-appropriate 2 for military installations. (C) A comprehensive implementation strat-3 4 egy to include required investment for feasible energy efficiency options determined to be the 6 most beneficial and cost-effective, where appro-7 priate, and consistent with Department of De-8 fense priorities. (D) An explanation on how military serv-9 10 ices are working collaboratively in order to le-11 verage lessons learned on potential energy effi-12 ciency solutions. (E) An assessment of extent of which ac-13 14 tivities administered under the Federal Energy 15 Management Program could be used to assist 16 with the implementation strategy. 17 (F) An assessment of State and local part-18 nership opportunities that could achieve effi-19 ciency and cost savings, and any legislative au-20 thorities required to carry out such partner-
  - (3) COORDINATION WITH STATE AND LOCAL AND OTHER ENTITIES.—In preparing the report required under paragraph (1), the Under Secretary may work in conjunction and coordinate with the

ships or agreements.

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- 1 States containing areas of high energy costs, local
- 2 communities, and other Federal departments and
- 3 agencies.
- 4 (b) Definitions.—In this section, the term "high
- 5 energy costs" means costs for the provision of energy by
- 6 kilowatt of electricity or British Thermal Unit of heat or
- 7 steam for a military installation in the United States that
- 8 is in the highest 20 percent of all military installations
- 9 for a military department.
- 10 SEC. 313. SOUTHERN SEA OTTER MILITARY READINESS
- 11 AREAS.
- 12 (a) Establishment of the Southern Sea Otter
- 13 MILITARY READINESS AREAS.—Chapter 631 of title 10,
- 14 United States Code, is amended by adding at the end the
- 15 following new section:
- 16 "§ 7235. Establishment of the Southern Sea Otter
- 17 Military Readiness Areas
- 18 "(a) Establishment.—The Secretary of the Navy
- 19 shall establish areas, to be known as 'Southern Sea Otter
- 20 Military Readiness Areas', for national defense purposes.
- 21 Such areas shall include each of the following:
- "(1) The area that includes Naval Base Ven-
- tura County, San Nicolas Island, and Begg Rock
- and the adjacent and surrounding waters within the
- 25 following coordinates:

## "N. Latitude/W. Longitude

33°27.8′/119°34.3′ 33°20.5′/119°15.5′ 33°13.5′/119°11.8′ 33°06.5′/119°15.3′ 33°02.8′/119°26.8′ 33°08.8′/119°46.3′ 33°17.2′/119°56.9′ 33°30.9′/119°54.2′.

- 1 "(2) The area that includes Naval Base Coro-2 nado, San Clemente Island and the adjacent and 3 surrounding waters running parallel to shore to 3 4 nautical miles from the high tide line designated by 5 part 165 of title 33, Code of Federal Regulations, on 6 May 20, 2010, as the San Clemente Island 3NM 7 Safety Zone. 8 "(b) Activities Within the Southern Sea OTTER MILITARY READINESS AREAS.— 10 "(1) Incidental takings under endan-11 GERED SPECIES ACT OF 1973.—Sections 4 and 9 of 12 the Endangered Species Act of 1973 (16 U.S.C. 13 1533, 1538) shall not apply with respect to the inci-14 dental taking of any southern sea otter in the South-15 ern Sea Otter Military Readiness Areas in the
- 17 "(2) Incidental takings under Marine 18 Mammal Protection act of 1972.—Sections 101 19 and 102 of the Marine Mammal Protection Act of 20 1972 (16 U.S.C. 1371, 1372) shall not apply with

course of conducting a military readiness activity.

- 1 respect to the incidental taking of any southern sea
- 2 otter in the Southern Sea Otter Military Readiness
- 3 Areas in the course of conducting a military readi-
- 4 ness activity.
- 5 "(3) Treatment as species proposed to be
- 6 LISTED.—For purposes of conducting a military
- 7 readiness activity, any southern sea otter while with-
- 8 in the Southern Sea Otter Military Readiness Areas
- 9 shall be treated for the purposes of section 7 of the
- Endangered Species Act of 1973 (16 U.S.C. 1536)
- as a member of a species that is proposed to be list-
- ed as an endangered species or a threatened species
- under section 4 of the Endangered Species Act of
- 14 1973 (16 U.S.C. 1533).
- 15 "(c) Removal.—Nothing in this section or any other
- 16 Federal law shall be construed to require that any south-
- 17 ern sea otter located within the Southern Sea Otter Mili-
- 18 tary Readiness Areas be removed from the Areas.
- 19 "(d) REVISION OR TERMINATION OF EXCEPTIONS.—
- 20 The Secretary of the Interior may revise or terminate the
- 21 application of subsection (b) if the Secretary of the Inte-
- 22 rior, in consultation with the Secretary of the Navy and
- 23 the Marine Mammal Commission, determines that military
- 24 activities occurring in the Southern Sea Otter Military
- 25 Readiness Areas are impeding the southern sea otter con-

1	servation or the return of southern sea otters to optimum
2	sustainable population levels.
3	"(e) Monitoring.—
4	"(1) In general.—The Secretary of the Navy
5	shall conduct monitoring and research within the
6	Southern Sea Otter Military Readiness Areas to de-
7	termine the effects of military readiness activities or
8	the growth or decline of the southern sea otter popu-
9	lation and on the near-shore ecosystem. Monitoring
10	and research parameters and methods shall be deter-
11	mined in consultation with the Service and the Ma-
12	rine Mammal Commission.
13	"(2) Reports.—Not later than 24 months
14	after the date of the enactment of this section and
15	every three years thereafter, the Secretary of the
16	Navy shall report to Congress and the public or
17	monitoring undertaken pursuant to paragraph (1).
18	"(f) Definitions.—In this section:
19	"(1) SOUTHERN SEA OTTER.—The term 'south-
20	ern sea otter' means any member of the subspecies
21	Enhydra lutris nereis.
22	"(2) Take.—The term 'take'—
23	"(A) when used in reference to activities
24	subject to regulation by the Endangered Species
25	Act of 1973 (16 U.S.C. 1531 et seq.), shall

1	have 1	the	meaning	given	such	$\operatorname{term}$	in	that	Act;
2	and								

- "(B) when used in reference to activities subject to regulation by the Marine Mammal Protection Act of 1972 (16 U.S.C. 1361 et seq.) shall have the meaning given such term in that Act.
- "(3) Incidental taking.—The term 'incidental taking' means any take of a southern sea otter that is incidental to, and not the purpose of, the carrying out of an otherwise lawful activity.
- "(4) MILITARY READINESS ACTIVITY.—The term 'military readiness activity' has the meaning given that term in section 315(f) of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 (16 U.S.C. 703 note) and includes all training and operations of the armed forces that relate to combat and the adequate and realistic testing of military equipment, vehicles, weapons, and sensors for proper operation and suitability for combat use.
- "(5) OPTIMUM SUSTAINABLE POPULATION.—
  The term 'optimum sustainable population' means, with respect to any population stock, the number of animals that will result in the maximum productivity of the population or the species, keeping in mind the

1	carrying capacity of the habitat and the health of
2	the ecosystem of which they form a constituent ele-
3	ment.".
4	(b) CLERICAL AMENDMENT.—The table of sections
5	at the beginning of such chapter is amended by adding
6	at the end the following new item:
	"7235. Establishment of the Southern Sea Otter Military Readiness Areas.".
7	(c) Conforming Amendment.—Section 1 of Public
8	Law 99–625 (16 U.S.C. 1536 note) is repealed.
9	Subtitle C—Logistics and
10	Sustainment
11	SEC. 321. REPEAL OF LIMITATION ON AUTHORITY TO
12	ENTER INTO A CONTRACT FOR THE
13	SUSTAINMENT, MAINTENANCE, REPAIR, OR
14	OVERHAUL OF THE F117 ENGINE.
15	Section 341 of the Carl Levin and Howard P.
15 16	Section 341 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for
16	"Buck" McKeon National Defense Authorization Act for
16 17	"Buck" McKeon National Defense Authorization Act for
16 17	"Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345)
16 17 18	"Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed.
16 17 18 19	"Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed.  Subtitle D—Reports
16 17 18 19 20	"Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed.  Subtitle D—Reports  SEC. 331. MODIFICATION OF ANNUAL REPORT ON
116 117 118 119 220 221	"Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed.  Subtitle D—Reports  SEC. 331. MODIFICATION OF ANNUAL REPORT ON PREPOSITIONED MATERIEL AND EQUIP-

1	"(8) A list of any equipment used in support of
2	contingency operations slated for retrograde and
3	subsequent inclusion in the prepositioned stocks.".
4	Subtitle E—Limitations and
5	<b>Extensions of Authority</b>
6	SEC. 341. MODIFICATION OF REQUIREMENTS FOR TRANS-
7	FERRING AIRCRAFT WITHIN THE AIR FORCE
8	INVENTORY.
9	(a) Modification of Requirements.—Section 345
10	of the National Defense Authorization Act for Fiscal Year
11	2011 (Public Law 111–383; 10 U.S.C. 8062 note) is
12	amended—
13	(1) in subsection (a)—
14	(A) by striking the first sentence and in-
15	serting the following: "Before making an air-
16	craft transfer described in subsection (c), the
17	Secretary of the Air Force shall ensure that a
18	written agreement regarding such transfer has
19	been entered into between the Chief of Staff of
20	the Air Force and the Director of the Air Na-
21	tional Guard or the Chief of Air Force Re-
22	serve."; and
23	(B) in paragraph (3), by striking "depot";
24	(2) by amending subsection (b) to read as fol-
25	lowe

1	"(b) Submittal of Agreements to the Depart-
2	MENT OF DEFENSE AND CONGRESS.—The Secretary of
3	the Air Force may not take any action to transfer an air-
4	craft until the Secretary ensures that the Air Force has
5	complied with applicable Department of Defense regula-
6	tions and, for a transfer described in subsection (c)(1),
7	until the Secretary submits to the congressional defense
8	committees an agreement entered into pursuant to sub-
9	section (a) regarding the transfer of the aircraft."; and
10	(3) by adding at the end the following new sub-
11	sections:
12	"(c) Covered Aircraft Transfers.—(1) An air-
13	craft transfer described in this subsection is the transfer
14	(other than as specified in paragraph (2)) from a reserve
15	component of the Air Force to the regular component of
16	the Air Force of—
17	"(A) the permanent assignment of an aircraft
18	that terminates a reserve component's equitable in-
19	terest in the aircraft; or
20	"(B) possession of an aircraft for a period in
21	excess of 90 days.
22	"(2) Paragraph (1) does not apply to the following:
23	"(A) A routine temporary transfer of possession
24	of an aircraft from a reserve component that is
25	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.
- "(C) A transfer described in paragraph (1)(A)
  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, aircraft assigned to the reserve component.
- "(d) RETURN OF AIRCRAFT AFTER ROUTINE TEM17 PORARY TRANSFER.—In the case of an aircraft trans18 ferred from a reserve component of the Air Force to the
  19 regular component of the Air Force for which an agree20 ment under subsection (a) is not required by reason of
  21 subparagraph (A) of subsection (c)(2), possession of the
  22 aircraft shall be transferred back to the reserve component
  23 upon completion of the work described in such subpara24 graph.".

1	(b) Conforming Amendment.—Subsection (a)(7)
2	of such section is amended by striking "Commander of
3	the Air Force Reserve Command" and inserting "Chief
4	of Air Force Reserve".
5	(e) Technical Amendments to Delete Ref-
6	ERENCES TO AIRCRAFT OWNERSHIP.—Subsection (a) of
7	such section is further amended by striking "the owner-
8	ship of" each place it appears.
9	SEC. 342. LIMITATION ON USE OF FUNDS FOR DEPART-
10	MENT OF DEFENSE SPONSORSHIPS, ADVER-
11	TISING, OR MARKETING ASSOCIATED WITH
12	SPORTS-RELATED ORGANIZATIONS OR
13	SPORTING EVENTS.
14	No amounts authorized to be appropriated for the
15	Department of Defense by this Act or otherwise made
16	available to the Department may be used for any sponsor-
17	
	ship, advertising, or marketing associated with a sports-
18	
<ul><li>18</li><li>19</li></ul>	
	related organization or sporting event until the Under Sec-
19	related organization or sporting event until the Under Secretary of Defense for Personnel and Readiness, in con-
19 20	related organization or sporting event until the Under Secretary of Defense for Personnel and Readiness, in consultation with the Director of Accessions Policy—
19 20 21	related organization or sporting event until the Under Sec- retary of Defense for Personnel and Readiness, in con- sultation with the Director of Accessions Policy—  (1) conducts a review of current contracts and
19 20 21 22	related organization or sporting event until the Under Secretary of Defense for Personnel and Readiness, in consultation with the Director of Accessions Policy—  (1) conducts a review of current contracts and task orders for such sponsorships, advertising, and

1	(A) whether such sponsorships, adver-
2	tising, and marketing are effective in meeting
3	the recruiting objectives of the Department;
4	(B) whether consistent metrics are used to
5	evaluate the effectiveness of each such activity
6	in generating leads and recruit accessions; and
7	(C) whether the return on investment for
8	such activities is sufficient to warrant con-
9	tinuing use of Department funds for such ac-
10	tivities; and
11	(2) submits to the Committees on Armed Serv-
12	ices of the Senate and the House of Representatives
13	a report that includes—
14	(A) a description of the actions being
15	taken to coordinate efforts of the Department
16	relating to such sponsorships, advertising, and
17	marketing, and to minimize duplicative con-
18	tracts for such sponsorships, advertising, and
19	marketing, as applicable; and
20	(B) the results of the review required by
21	paragraph (1), including an assessment of the
22	extent to which continuing use of Department
23	funds for such sponsorships, advertising, and
24	marketing is warranted in light of the review

1	and the actions described pursuant to subpara-
2	graph (A).
3	SEC. 343. TEMPORARY AUTHORITY TO EXTEND CONTRACTS
4	AND LEASES UNDER ARMS INITIATIVE.
5	Contracts or subcontracts entered into pursuant to
6	section 4554(a)(3)(A) of title 10, United States Code, on
7	or before the date that is five years after the date of the
8	enactment of this Act may include an option to extend
9	the term of the contract or subcontract for an additional
10	25 years.
11	Subtitle F—Other Matters
12	SEC. 351. STREAMLINING OF DEPARTMENT OF DEFENSE
13	MANAGEMENT AND OPERATIONAL HEAD-
14	QUARTERS.
15	(a) Comprehensive Review of Headquarters.—
16	(1) IN GENERAL.—The Secretary of Defense
17	shall conduct a comprehensive review of the manage-
18	ment and operational headquarters of the Depart-
19	ment of Defense for purposes of consolidating and
20	streamlining headquarters functions.
21	(2) Elements.—The review required by para-
22	graph (1) shall address the following:
23	(A) The extent, if any, to which the staff
24	of the Secretaries of the military departments
	· ·

1	have duplicative staff functions and services
2	and could be consolidated into a single service
3	staff.
4	(B) The extent, if any, to which the staff
5	of the Office of the Secretary of Defense, the
6	military departments, the Defense Agencies,
7	and temporary organizations have duplicative
8	staff functions and services and could be
9	streamlined with respect to—
10	(i) performing oversight and making
11	policy;
12	(ii) performing staff functions and
13	services specific to the military department
14	concerned;
15	(iii) performing multi-department
16	staff functions and services; and
17	(iv) performing functions and services
18	across the Department of Defense with re-
19	spect to intelligence collection and analysis.
20	(C) The extent, if any, to which the Joint
21	Staff, the combatant commands, and their sub-
22	ordinate service component commands have du-
23	plicative staff functions and services that could
24	be shared, consolidated, eliminated, or other-
25	wise streamlined with—

1	(i) the Joint Staff performing over-
2	sight and execution;
3	(ii) the staff of the combatant com-
4	mands performing only staff functions and
5	services specific to the combatant com-
6	mand concerned; and
7	(iii) the staff of the service component
8	commands of the combatant commands
9	performing only staff functions and serv-
10	ices specific to the service component com-
11	mand concerned.
12	(D) The extent, if any, to which reductions
13	in military and civilian end-strength in manage-
14	ment or operational headquarters could be used
15	to create, build, or fill shortages in force struc-
16	ture for operational units.
17	(E) The extent, if any, to which revisions
18	are required to the Defense Officers Personnel
19	Management Act, including requirements for of-
20	ficers to serve in joint billets, the number of
21	qualifying billets, the rank structure in the joint
22	billets, and the joint qualification requirement
23	for officers to be promoted while serving for ex-
24	tensive periods in critical positions such as pro-

gram managers of major defense acquisition

1	programs, and officers in units of component
2	forces supporting joint commands, in order to
3	achieve efficiencies, provide promotion fairness
4	and equity, and obtain effective governance in
5	the management of the Department of Defense.
6	(F) The structure and staffing of the Joint
7	Staff, and the number, structure, and staffing
8	of the combatant commands and their subordi-
9	nate service component commands, including, in
10	particular—
11	(i) whether or not the staff organiza-
12	tion of each such entity has documented
13	and periodically validated requirements for
14	such entity;
15	(ii) whether or not there are an ap-
16	propriate number of combatant commands
17	relative to the requirements of the Na-
18	tional Security Strategy, the Quadrennial
19	Defense Review, and the National Military
20	Strategy; and
21	(iii) whether or not opportunities exist
22	to consolidate staff functions and services
23	common to the Joint Staff and the service
24	component commands into a single staff
25	organization that provides the required

1	functions, services, capabilities, and capac-
2	ities to the Chairman of the Joint Chiefs
3	of Staff and supported combatant com-
4	manders, and if so—
5	(I) where in the organizational
6	structure such staff functions, serv-
7	ices, capabilities, and capacities would
8	be established; and
9	(II) whether or not the military
10	departments could execute such staff
11	functions, services, capabilities, and
12	capacities while executing their re-
13	quirements to organize, train, and
14	equip the Armed Forces.
15	(G) The statutory and regulatory authority
16	of the combatant commands to establish subor-
17	dinate joint commands or headquarters, includ-
18	ing joint task forces, led by a general or flag of-
19	ficer, and the extent, if any, to which the com-
20	batant commands have used such authority—
21	(i) to establish temporary or perma-
22	nent subordinate joint commands or head-
23	quarters, including joint task forces, led by
24	general or flag officers;

1	(ii) to disestablish temporary or per-
2	manent subordinate joint commands or
3	headquarters, including joint task forces,
4	led by general or flag officers;
5	(iii) to increase requirements for gen-
6	eral and flag officers in the joint pool
7	which are exempt from the end strength
8	limitations otherwise applicable to general
9	and flag officers in the Armed Forces;
10	(iv) to participate in the management
11	of joint officer qualification in order to en-
12	sure the efficient and effective quality and
13	quantity of officers needed to staff head-
14	quarters functions and services and return
15	to the services officers with required pro-
16	fessional experience and skills necessary to
17	remain competitive for increased responsi-
18	bility and authority through subsequent as-
19	signment or promotion, including by identi-
20	fying—
21	(I) circumstances, if any, in
22	which officers spend a dispropor-
23	tionate amount of time in their ca-
24	reers to attain joint officer qualifica-
25	tions with corresponding loss of op-

1	portunities to develop in the service-
2	specific assignments needed to gain
3	the increased proficiency and experi-
4	ence to qualify for service and com-
5	mand assignments; and
6	(II) circumstances, if any, in
7	which the military departments detail
8	officers to joint headquarters staffs in
9	order to maximize the number of offi-
10	cers receiving joint duty credit with a
11	focus on the quantity, instead of the
12	quality, of officers achieving joint duty
13	credit;
14	(v) to establish commanders' strategie
15	planning groups, advisory groups, or simi-
16	lar parallel personal staff entities that
17	could risk isolating function and staff proc-
18	esses, including an assessment of the jus-
19	tification used to establish such personal
20	staff organizations and their impact on the
21	effectiveness and efficiency of organiza-
22	tional staff functions, services, capabilities,
23	and capacities; and
24	(vi) to ensure the identification and
25	management of officers serving or having

- served in units in subordinate service component or joint commands during combat operations and did not receive joint credit for such service.
- 5 (3) Consultation.—The Secretary shall, to 6 the extent practicable and as the Secretary considers 7 appropriate, conduct the review required by para-8 graph (1) in consultation with such experts on mat-9 ters covered by the review who are independent of 10 the Department of Defense.
- 11 (4) Report.—Not later than March 1, 2016, 12 the Secretary shall submit to the congressional de-13 fense committees a report setting forth the results of 14 the review required by paragraph (1).
- 15 (b) Plan on Reduction in Amounts Used for 16 Administration in Fiscal Years 2016 Through 17 2019.—
- 18 (1) IN GENERAL.—Not later than January 31, 19 2016, the Secretary of Defense shall submit to the 20 congressional defense committees, and implement, a 21 plan designed to ensure that the amount used by the 22 Department of Defense for administration from 23 amounts authorized to be appropriated for a fiscal 24 year for operation and maintenance shall be as fol-25 lows:

- 1 (A) In fiscal year 2016, an amount that is
  2 7.5 percent less than the amount authorized to
  3 be appropriated for fiscal year 2015 for oper4 ation and maintenance, Defense-wide, and
  5 available for administration (in this paragraph
  6 referred to as the "fiscal year 2015 administra7 tion amount").
  - (B) In fiscal year 2017, an amount that is 15 percent less than the fiscal year 2015 administration amount.
  - (C) In fiscal year 2018, an amount that is 22.5 percent less than the fiscal year 2015 administration amount.
  - (D) In fiscal year 2019, an amount that is 30 percent less than the fiscal year 2015 administration amount.
  - (2) ACHIEVEMENT OF REDUCTIONS.—As part of meeting the requirements in paragraph (1), the plan shall provide for reductions in personnel (including military and civilian personnel of the Department of Defense and contract personnel in support of the Department) in the Office of the Secretary of Defense, the secretariats and military staffs of the military departments, the staffs of the Defense Agencies, the staffs of the Joint Staff, the

1	staffs of the combatant commands, and the staffs of
2	their subordinate service component commands.
3	(3) Exclusion.—The plan may not meet the
4	requirements in paragraph (1) through reductions in
5	funding for administration for the following:
6	(A) The United States Special Operations
7	Command.
8	(B) The Department of Defense Education
9	Activity.
10	(C) Any classified program.
11	(D) Any program relating to sexual assault
12	prevention and response.
13	(e) Comptroller General of the United
14	STATES REPORTS.—Not later than 90 days after the end
15	of each of fiscal years $2016$ , $2017$ , $2018$ , and $2019$ , the
16	Comptroller General of the United States shall submit to
17	the congressional defense committees a report setting
18	forth the assessment of the Comptroller General of the
19	extent to which the Department of Defense met the appli-
20	cable requirement in subsection (b)(1) during such fiscal
21	year.
22	(d) Limitation on Availability of Funds for
23	CONTRACT PERSONNEL SUPPORT FOR OSD.—In each of
24	fiscal years 2017, 2018, 2019, and 2020, amounts author-
25	ized to be appropriated for the Department of Defense and

- 1 available for the Office of the Secretary of Defense may
- 2 not be obligated or expended for contract personnel in sup-
- 3 port of the Office of the Secretary of Defense until the
- 4 Secretary of Defense certifies to the congressional defense
- 5 committees that the applicable requirement in subsection
- 6 (b)(1) was met during the preceding fiscal year.
- 7 SEC. 352. ADOPTION OF RETIRED MILITARY WORKING
- 8 DOGS.
- 9 (a) Transfer for Adoption.—Subsection (f) of
- 10 section 2583 of title 10, United States Code, is amended
- 11 in the matter preceding paragraph (1) by striking "may
- 12 transfer" and inserting "shall transfer".
- 13 (b) Preference in Adoption for Former Han-
- 14 DLERS.—Such section is further amended—
- 15 (1) by redesignating subsection (g) as sub-
- section (h); and
- 17 (2) by inserting after subsection (f) the fol-
- lowing new subsection (g):
- 19 "(g) Preference in Adoption of Retired Mili-
- 20 Tary Working Dogs for Former Handlers.—(1) In
- 21 providing for the adoption under this section of a retired
- 22 military working dog described in paragraph (1) or (3)
- 23 of subsection (a), the Secretary of the military department
- 24 concerned shall accord a preference to the former handler
- 25 of the dog unless the Secretary determines that adoption

- 1 of the dog by the former handler would not be in the best
- 2 interests of the dog.
- 3 "(2) In the case of a dog covered by paragraph (1)
- 4 with more than one former handler seeking adoption of
- 5 the dog at the time of adoption, the Secretary shall provide
- 6 for the adoption of the dog by such former handler whose
- 7 adoption of the dog will best serve the interests of the dog
- 8 and such former handlers. The Secretary shall make any
- 9 determination required by this paragraph with respect to
- 10 a dog following consultation with the kennel master of the
- 11 unit at which the dog was last located before adoption
- 12 under this section.
- 13 "(3) Nothing in this subsection shall be construed as
- 14 altering, revising, or overriding any policy of a military
- 15 department for the adoption of military working dogs by
- 16 law enforcement agencies before the end of the dogs' use-
- 17 ful lives.".
- 18 SEC. 353. MODIFICATION OF REQUIRED REVIEW OF
- 19 PROJECTS RELATING TO POTENTIAL OB-
- 20 STRUCTIONS TO AVIATION.
- 21 Section 358 of the Ike Skelton National Defense Au-
- 22 thorization Act for Fiscal Year 2011 (Public Law 111–
- 23 383; 124 Stat. 4200; 49 U.S.C. 44718 note) is amended—
- (1) in subsection (c)—

1	(A) in paragraph (3), by striking "from
2	State and local officials or the developer of a re-
3	newable energy development or other energy
4	project" and inserting "from a State govern-
5	ment, an Indian tribal government, a local gov-
6	ernment, a landowner, or the developer of an
7	energy project"; and
8	(B) in paragraph (4), by striking "readi-
9	ness, and" and all that follows through the pe-
10	riod at the end and inserting "readiness and to
11	clearly communicate actions being taken by the
12	Department of Defense to the party requesting
13	an early project review under this section.";
14	(2) in subsection $(d)(2)(B)$ , by striking "as
15	high, medium, or low"; and
16	(3) in subsection (j), by adding at the end the
17	following new paragraph:
18	"(4) The term 'landowner' means a person or
19	other legal entity that owns a fee interest in real
20	property on which a proposed energy project is
21	planned to be located.".
22	SEC. 354. PILOT PROGRAM ON INTENSIVE INSTRUCTION IN
23	CERTAIN ASIAN LANGUAGES.
24	(a) Pilot Program Authorized.—The Secretary
25	of Defense may, in consultation with the National Security

- 1 Education Board, carry out a pilot program to assess the
- 2 feasibility and advisability of providing scholarships in ac-
- 3 cordance with the David L. Boren National Security Edu-
- 4 cation Act of 1991 (50 U.S.C. 1901 et seq.) to individuals
- 5 otherwise eligible for scholarships under that Act for in-
- 6 tensive language instruction in a covered Asian language.
- 7 (b) Covered Asian Language.—For purposes of
- 8 this section, a covered Asian language is any of the five
- 9 Asian languages that would be treated as a language in
- 10 which deficiencies exist for purposes of section
- 11 802(a)(1)(A) of the David L. Boren National Security
- 12 Education Act of 1991 (50 U.S.C. 1902(a)(2)(A)) if the
- 13 National Security Education Board could treat an addi-
- 14 tional five Asian languages as a language in which such
- 15 deficiencies exist.
- 16 (c) USE OF SCHOLARSHIPS.—Notwithstanding any
- 17 provision of the David L. Boren National Security Edu-
- 18 cation Act of 1991, a scholarship awarded pursuant to the
- 19 pilot program may be used for intensive language instruc-
- 20 tion in—
- 21 (1) the United States; or
- 22 (2) a country in which the covered Asian lan-
- 23 guage concerned is spoken by a significant portion
- of the population (as determined by the Secretary
- for purposes of the pilot program).

1	(d) National Security Education Board De-
2	FINED.—In this section, the term "National Security Edu-
3	cation Board" means the National Security Education
4	Board established pursuant to section 803 of the David
5	L. Boren National Security Education Act of 1991 (50
6	U.S.C. 1903).
7	(e) Termination.—No scholarship may be awarded
8	under the pilot program after the date that is five years
9	after the date on which the pilot program is established
10	TITLE IV—MILITARY
11	PERSONNEL AUTHORIZATIONS
12	Subtitle A—Active Forces
13	SEC. 401. END STRENGTHS FOR ACTIVE FORCES.
14	The Armed Forces are authorized strengths for active
15	duty personnel as of September 30, 2016, as follows:
16	(1) The Army, 475,000.
17	(2) The Navy, 329,200.
18	(3) The Marine Corps, 184,000.
19	(4) The Air Force, 317,000.
20	SEC. 402. ENHANCEMENT OF AUTHORITY FOR MANAGE
21	MENT OF END STRENGTHS FOR MILITARY
22	PERSONNEL.
23	(a) Repeal of Specification of Permanent End
24	STRENGTHS TO SUPPORT TWO MAJOR REGIONAL CON-
25	TINGENCIES.—

1	(1) Repeal.—Section 691 of title 10, United
2	States Code, is repealed.
3	(2) CLERICAL AMENDMENT.—The table of sec-
4	tions at the beginning of chapter 39 of such title is
5	amended by striking the item relating to section
6	691.
7	(b) Enhanced Authority for End Strength
8	Management.—
9	(1) Secretary of defense authority.—
10	Subsection (f) of section 115 of title 10, United
11	States Code, is amended by striking "increase" each
12	place it appears and inserting "vary".
13	(2) Service Secretary Authority.—Sub-
14	section (g) of such section is amended—
15	(A) in paragraph (1), by striking "in-
16	crease" each place it appears and inserting
17	"vary"; and
18	(B) in paragraph (2), by striking "in-
19	crease" each place it appears and inserting
20	"variance".
21	Subtitle B—Reserve Forces
22	SEC. 411. END STRENGTHS FOR SELECTED RESERVE.
23	(a) In General.—The Armed Forces are authorized
24	strengths for Selected Reserve personnel of the reserve
25	components as of September 30, 2016, as follows:

1	(1) The Army National Guard of the United
2	States, 342,000.
3	(2) The Army Reserve, 198,000.
4	(3) The Navy Reserve, 57,400.
5	(4) The Marine Corps Reserve, 38,900.
6	(5) The Air National Guard of the United
7	States, 105,500.
8	(6) The Air Force Reserve, 69,200.
9	(7) The Coast Guard Reserve, 7,000.
10	(b) End Strength Reductions.—The end
11	strengths prescribed by subsection (a) for the Selected Re-
12	serve of any reserve component shall be proportionately
13	reduced by—
14	(1) the total authorized strength of units orga-
15	nized to serve as units of the Selected Reserve of
16	such component which are on active duty (other
17	than for training) at the end of the fiscal year; and
18	(2) the total number of individual members not
19	in units organized to serve as units of the Selected
20	Reserve of such component who are on active duty
21	(other than for training or for unsatisfactory partici-
22	pation in training) without their consent at the end
23	of the fiscal year.
24	(c) End Strength Increases.—Whenever units or
25	individual members of the Selected Reserve of any reserve

- 1 component are released from active duty during any fiscal
- 2 year, the end strength prescribed for such fiscal year for
- 3 the Selected Reserve of such reserve component shall be
- 4 increased proportionately by the total authorized strengths
- 5 of such units and by the total number of such individual
- 6 members.

## 7 SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE

- 8 DUTY IN SUPPORT OF THE RESERVES.
- 9 (a) FINDINGS.—The Senate makes the following
- 10 findings:
- 11 (1) Several States routinely recruit and retain
- members of the Army National Guard of the United
- 13 States in excess of State authorizations to offset
- 14 States that do not recruit to State authorizations.
- 15 (2) The States that routinely recruit and retain
- members of the Army National Guard of the United
- 17 States in excess of authorizations do not receive any
- extra full-time operational support duty personnel to
- support excess members.
- 20 (b) Sense of Senate.—It is the sense of the Senate
- 21 that the National Guard Bureau should account for States
- 22 that routinely recruit and retain members in excess of
- 23 State authorizations when allocating full-time operational
- 24 support duty personnel.

- 1 (c) END STRENGTHS.—Within the end strengths pre-
- 2 scribed in section 411(a), the reserve components of the
- 3 Armed Forces are authorized, as of September 30, 2016,
- 4 the following number of Reserves to be serving on full-
- 5 time active duty or full-time duty, in the case of members
- 6 of the National Guard, for the purpose of organizing, ad-
- 7 ministering, recruiting, instructing, or training the reserve
- 8 components:
- 9 (1) The Army National Guard of the United
- 10 States, 30,770.
- 11 (2) The Army Reserve, 16,261.
- 12 (3) The Navy Reserve, 9,934.
- 13 (4) The Marine Corps Reserve, 2,260.
- 14 (5) The Air National Guard of the United
- 15 States, 14,748.
- 16 (6) The Air Force Reserve, 3,032.
- 17 (d) Allocation Among States.—In allocating Re-
- 18 serves on full-time duty in the Army National Guard of
- 19 the United States authorized by subsection (c)(1) among
- 20 the States, the Chief of the National Guard Bureau shall
- 21 take into account the actual number of members of the
- 22 Army National Guard of the United States serving in each
- 23 State as of September 30 each year.

1	SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS
2	(DUAL STATUS).
3	The minimum number of military technicians (dual
4	status) as of the last day of fiscal year 2016 for the re-
5	serve components of the Army and the Air Force (notwith-
6	standing section 129 of title 10, United States Code) shall
7	be the following:
8	(1) For the Army National Guard of the United
9	States, 26,099.
10	(2) For the Army Reserve, 7,395.
11	(3) For the Air National Guard of the United
12	States, 22,104.
13	(4) For the Air Force Reserve, 9,814.
14	SEC. 414. FISCAL YEAR 2016 LIMITATION ON NUMBER OF
15	NON-DUAL STATUS TECHNICIANS.
16	(a) Limitations.—
17	(1) National guard.—Within the limitation
18	provided in section $10217(c)(2)$ of title 10, United
19	States Code, the number of non-dual status techni-
20	cians employed by the National Guard as of Sep-
21	tember 30, 2016, may not exceed the following:
22	(A) For the Army National Guard of the
23	United States, 1,600.
24	(B) For the Air National Guard of the
25	United States, 350.

1	(2) Army reserve.—The number of non-dual
2	status technicians employed by the Army Reserve as
3	of September 30, 2016, may not exceed 595.
4	(3) AIR FORCE RESERVE.—The number of non-
5	dual status technicians employed by the Air Force
6	Reserve as of September 30, 2016, may not exceed
7	90.
8	(b) Non-dual Status Technicians Defined.—In
9	this section, the term "non-dual status technician" has the
10	meaning given that term in section 10217(a) of title 10,
11	United States Code.
12	SEC. 415. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-
13	THORIZED TO BE ON ACTIVE DUTY FOR
13 14	THORIZED TO BE ON ACTIVE DUTY FOR OPERATIONAL SUPPORT.
14	OPERATIONAL SUPPORT.
14 15	OPERATIONAL SUPPORT.  During fiscal year 2016, the maximum number of
14 15 16 17	OPERATIONAL SUPPORT.  During fiscal year 2016, the maximum number of members of the reserve components of the Armed Forces
14 15 16 17	OPERATIONAL SUPPORT.  During fiscal year 2016, the maximum number of members of the reserve components of the Armed Forces who may be serving at any time on full-time operational
14 15 16 17	OPERATIONAL SUPPORT.  During fiscal year 2016, the maximum number of members of the reserve components of the Armed Forces who may be serving at any time on full-time operational support duty under section 115(b) of title 10, United
114 115 116 117 118	OPERATIONAL SUPPORT.  During fiscal year 2016, the maximum number of members of the reserve components of the Armed Forces who may be serving at any time on full-time operational support duty under section 115(b) of title 10, United States Code, is the following:
14 15 16 17 18 19 20	OPERATIONAL SUPPORT.  During fiscal year 2016, the maximum number of members of the reserve components of the Armed Forces who may be serving at any time on full-time operational support duty under section 115(b) of title 10, United States Code, is the following:  (1) The Army National Guard of the United
14 15 16 17 18 19 20 21	OPERATIONAL SUPPORT.  During fiscal year 2016, the maximum number of members of the reserve components of the Armed Forces who may be serving at any time on full-time operational support duty under section 115(b) of title 10, United States Code, is the following:  (1) The Army National Guard of the United States, 17,000.

1	(5) The Air National Guard of the United
2	States, 16,000.
3	(6) The Air Force Reserve, 14,000.
4	SEC. 416. CHIEF OF THE NATIONAL GUARD BUREAU AU-
5	THORITY TO INCREASE CERTAIN END
6	STRENGTHS APPLICABLE TO THE ARMY NA-
7	TIONAL GUARD.
8	(a) Authority.—Subject to subsection (b), the Chief
9	of the National Guard Bureau may increase each of the
10	end strengths for fiscal year 2016 applicable to the Army
11	National Guard as follows:
12	(1) The end strength for Selected Reserve per-
13	sonnel of the Army National Guard of the United
14	States in section 411(a)(1) by up to 3,000 members
15	in addition to the number specified in section
16	411(a)(1).
17	(2) The end strength for Reserves serving on
18	full-time duty for the purpose of organizing, admin-
19	istering, recruiting, instructing, or training for the
20	Army National Guard of the United States specified
21	in section 412(1) by up to 615 Reserves in addition
22	to the number specified in section 412(1).
23	(3) The end strength for military technicians
24	(dual status) for the Army National Guard of the
25	United States specified in section 413(1) by up to

- 1 1,111 technicians in addition to the number speci-
- 2 fied in section 413(1).
- 3 (b) Limitation.—The Chief of the National Guard
- 4 Bureau may increase an end strength using the authority
- 5 in subsection (a) only if such increase is paid for out of
- 6 funds appropriated for fiscal year 2016 for Operation and
- 7 Maintenance, Army National Guard.

## 8 Subtitle C—Authorization of

## 9 **Appropriations**

- 10 SEC. 421. MILITARY PERSONNEL.
- 11 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
- 12 are hereby authorized to be appropriated for fiscal year
- 13 2016 for the use of the Armed Forces and other activities
- 14 and agencies of the Department of Defense for expenses,
- 15 not otherwise provided for, for military personnel, as spec-
- 16 ified in the funding table in section 4401.
- 17 (b) Construction of Authorization.—The au-
- 18 thorization of appropriations in subsection (a) supersedes
- 19 any other authorization of appropriations (definite or in-
- 20 definite) for such purpose for fiscal year 2016.

1	TITLE V—MILITARY PERSONNEL
2	POLICY
3	Subtitle A—Officer Personnel
4	Policy
5	SEC. 501. AUTHORITY OF PROMOTION BOARDS TO REC-
6	OMMEND OFFICERS OF PARTICULAR MERIT
7	BE PLACED AT THE TOP OF THE PROMOTION
8	LIST.
9	(a) Authority of Promotion Boards To Rec-
10	OMMEND OFFICERS OF PARTICULAR MERIT BE PLACED
11	AT TOP OF PROMOTION LIST.—Section 616 of title 10,
12	United States Code, is amended by adding at the end the
13	following new subsection:
14	" $(g)(1)$ In selecting the officers to be recommended
15	for promotion, a selection board may, when authorized by
16	the Secretary of the military department concerned, rec-
17	ommend officers of particular merit, from among those of-
18	ficers selected for promotion, to be placed at the top of
19	the promotion list promulgated by the Secretary under
20	section 624(a)(1) of this title.
21	"(2) The determination whether an officer is an offi-
22	cer of particular merit for purposes of this subsection shall
23	be made in accordance with criteria prescribed by the Sec-
24	retary of the military department concerned for such pur-
25	poses.

- 1 "(3) The number of such officers placed at the top
- 2 of the promotion list may not exceed the number equal
- 3 to 10 percent of the maximum number of officers that the
- 4 board is authorized to recommend for promotion in such
- 5 competitive category. If the number determined under this
- 6 subsection is less than one, the board may recommend one
- 7 such officer.
- 8 "(4) No officer may be recommended to be placed
- 9 at the top of the promotion list unless the officer receives
- 10 the recommendation of at least three-quarters of the mem-
- 11 bers of a board for such placement.
- 12 "(5) For the officers recommended to be placed at
- 13 the top of the promotion list, the board shall recommend
- 14 the order in which these officers should be promoted.".
- 15 (b) Officers of Particular Merit Appearing at
- 16 Top of Promotion List.—Section 624(a)(1) of such
- 17 title is amended by inserting ", except such officers of par-
- 18 ticular merit who were approved by the President and rec-
- 19 ommended by the board to be placed at the top of the
- 20 promotion list under section 616(g) of this title as these
- 21 officers shall be placed at the top of the promotion list
- 22 in the order recommended by the board" after "officers
- 23 on the active-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
8	major general" and inserting "a grade above the
9	grade of 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 of-
14	ficer 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
18	general." and inserting ". An officer appointed to
19	that position shall be an officer in a grade above the
20	grade of colonel.".
21	(4) Chief of the veterinary corps.—Sec-
22	tion 3084 of such title is amended by striking the
23	last sentence and inserting the following new sen-
24	tence: "An officer appointed to that position shall be
25	an officer in a grade above the grade of lieutenant

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colonel.".

1	(b) Navy.—
2	(1) Chief of Legislative Affairs.—Section
3	5027(a) of title 10, United States Code, is amended
4	by striking "the grade of rear admiral" and insert-
5	ing "a grade above the grade of captain".
6	(2) Chief of the Dental Corps.—Section
7	5138 of such title is amended—
8	(A) by striking subsections (a) and (b) and
9	inserting the following new subsection (a):
10	"(a) There is a Chief of the Dental Corps in the De-
11	partment of the Navy. An officer assigned to that position
12	shall be an officer in a grade above the grade of captain."
13	and
14	(B) by redesignating subsections (c) and
15	(d) as subsections (b) and (c), respectively.
16	(3) Directors of Medical Corps.—Section
17	5150(c) of such title is amended—
18	(A) in the first sentence, by striking "for
19	promotion" and all that follows through the end
20	of the sentence and inserting a period; and
21	(B) by inserting after the first sentence
22	the following new sentence: "An officer so se-
23	lected shall be an officer in a grade above the
24	grade of captain.".
25	(c) AIR FORCE.—

- 1 (1) CHIEF OF LEGISLATIVE LIAISON.—Section
  2 8023(a) of title 10, United States Code, is amended
  3 in the second sentence by striking "the grade of
  4 major general" and inserting "a grade above the
  5 grade of colonel".
  - (2) CHIEF OF THE NURSE CORPS.—Section 8069(b) of such title is amended by striking "whose regular grade" and all that follows through "major general." and inserting ". An officer appointed to that position shall be an officer in a grade above the 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 19 the date of the enactment of this Act is serving in a posi-20 tion that is covered by an amendment made by this sec-21 tion, the continued service of that officer in such position 22 after the date of the enactment of this Act shall not be 23 affected by that amendment.

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1	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	$\operatorname{ed}$ —
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 per-
16	sonnel acting under chapter 87 of this title.".
17	(2) Joint Duty Assignment.—Subsection
18	(b)(1)(A) of such section is amended by striking
19	"limited to assignments in which" and all that fol-
20	lows 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
24	of this title; and".
25	(b) Requirements for Military Personnel in
26	THE ACQUISITION FIELD.—

1	(1) Consultation of service chiefs in
2	POLICIES AND GUIDANCE.—Subsection (a) of section
3	1722a of title 10, United States Code, is amended
4	by inserting after "such military department" the
5	following: ", in consultation with the Chief of Staff
6	of the Army, the Chief of Naval Operations, the
7	Chief of Staff of the Air Force, and the Com-
8	mandant of the Marine Corps (with respect to the
9	armed force under the jurisdiction 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
18	following new paragraph (2):
19	"(2) A dual-tracked career path that attracts
20	the highest quality officers and enlisted personnel
21	and allows them to gain experience in, and receive

credit for, a primary career in combat arms and a

functional secondary career in the acquisition field in

order to more closely align the military operational

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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 pro-
9	fessional 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 devel-
20	opment.
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 mat-
24	ters, the subject matter to be covered by joint professional
25	military education may include subjects addressed in

1	training programs under section 2013(a) of this title by,
2	in, or through organizations described in paragraph
3	(2)(D) of 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)
8	of this title by, in, or through an organization
9	described 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
20	residence at a senior level service school, or by,
21	in, or though a senior level service school de-
22	scribed 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 in-
2	serting "FOR JOINT MILITARY SUBJECTS"
3	after "Phase II Requirements"; and
4	(ii) by inserting "described in section
5	2151(a)(2) of this title" after "joint pro-
6	fessional military education";
7	(B) in subsection (c)—
8	(i) in the subsection caption, by in-
9	serting "FOR JOINT MILITARY SUBJECTS"
10	after "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
19	following new subsection (d):
20	"(d) Curriculum Content for Business and
21	COMMERCIAL TRAINING.—The curriculum for Phase II
22	joint 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-2 quisition-related field."; and 3 (E) in subsection (e), as redesignated by 4 subparagraph (C), by inserting "(other than a described service school in 2151(b)(1)(E) of this title)" after "senior level 6 7 service school". 8 (d) Acquisition-related Functions of Service Chiefs.—Section 2547 of title 10, United States Code, 10 is amended— (1) in subsection (b), by striking "this sub-11 12 section" the first place it appears and inserting "subsection (a)"; 13 14 (2) by redesignating subsection (c) as sub-15 section (d); and 16 (3) by inserting after subsection (b) the fol-17 lowing new subsection (c): 18 "(c) Annual Report on Promotion Rates for Officers in Acquisition Positions.—(1) Not later 19 20 than January 1 each year, the Chief of Staff of the Army, 21 the Chief of Naval Operations, the Chief of Staff of the Air Force, and the Commandant of the Marine Corps shall 23 each submit to Congress a report on the promotion rates during the preceding fiscal year of officers who are serving in, or have served in, positions covered by chapter 87 of

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

1	SEC. 505. AUTHORITY TO DEFER UNTIL AGE 68 MANDATORY
2	RETIREMENT FOR AGE OF A GENERAL OR
3	FLAG OFFICER SERVING AS CHIEF OR DEP-
4	UTY CHIEF OF CHAPLAINS OF THE ARMY,
5	NAVY, OR AIR FORCE.
6	(a) Authority.—Section 1253 of title 10, United
7	States Code, is amended by adding at the end the fol-
8	lowing 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
16	month following the month in which the officer becomes
17	68 years of age.".
18	(b) Conforming Amendments.—
19	(1) Heading.—The heading of such section is
20	amended by striking "exception" and inserting
21	"exceptions".
22	(2) Table of sections.—The table of sections
23	at the beginning of chapter 63 of such title is
24	amended in the item relating to section 1253 by
25	striking "exception" and inserting "exceptions".

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
5	amended—
6	(1) in subsection (a), by striking "November
7	30, 1993, and ending on October 1, 1999" and in-
8	serting "October 1, 2015, and ending on October 1,
9	2019"; 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
17	amended—
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".

1	Subtitle B—Reserve Component
2	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
7	amended by adding at the end the following new sub-
8	section:
9	"(j) Certain Officers Not To Be Considered
10	FOR SELECTION FOR PROMOTION.—The Secretary of the
11	military department concerned may provide that an officer
12	who is in an active status, but is in a duty status in which
13	the only points the officer accrues under section
14	12732(a)(2) of this title are pursuant to subparagraph
15	(C)(i) of that section (relating to membership in a reserve
16	component), shall not be considered for selection for pro-
17	motion at any time the officer otherwise would be so con-
18	sidered. Any such officer may remain on the reserve ac-
19	tive-status list.".
20	SEC. 512. CLARIFICATION OF PURPOSE OF RESERVE COM-
21	PONENT SPECIAL SELECTION BOARDS AS
22	LIMITED TO CORRECTION OF ERROR AT A
23	MANDATORY PROMOTION BOARD.
24	Section 14502(b) of title 10, United States Code, is
25	amended—

1	(1) in paragraph (1)—
2	(A) in the matter preceding subparagraph
3	(A), by striking "a selection board" and insert-
4	ing "a mandatory promotion board convened
5	under section 14101(a) of this title"; and
6	(B) in subparagraphs (A) and (B), by
7	striking "selection board" and inserting "man-
8	datory promotion board"; and
9	(2) in the first sentence of paragraph (3), by
10	striking "selection board" and inserting "mandatory
11	promotion board".
12	SEC. 513. RECONCILIATION OF CONTRADICTORY PROVI-
13	SIONS RELATING TO CITIZENSHIP QUALI-
14	FICATIONS FOR ENLISTMENT IN THE RE-
14 15	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED
15	SERVE COMPONENTS OF THE ARMED
15 16 17	SERVE COMPONENTS OF THE ARMED FORCES.
15 16 17 18	SERVE COMPONENTS OF THE ARMED FORCES.  Section 12102(b) of title 10, United States Code, is
15 16 17	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
15 16 17 18 19	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:
15 16 17 18 19 20	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-
15 16 17 18 19 20 21	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 residency requirements established in section 504(b)(1)
15 16 17 18 19 20 21 22	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 residency 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
0	following:
1	(A) Members of the Armed Forces on ac-
2	tive duty.
3	(B) Members of foreign military forces who
4	are in the United States.
5	(2) Personnel.—The personnel described in
6	this paragraph are the following:
7	(A) Members of the reserve components of
8	the Air Force on active Guard and Reserve
9	duty (as that term is defined in section 101(d)
20	of title 10, United States Code) who are not
21	otherwise authorized to conduct the training de-
22	scribed in paragraph (1) due to the limitations
23	in section 10216 of title 10, United States
24	Code.
25	(B) Members of the Air Force who are
6	military technicians (dual status) who are not

- otherwise authorized to conduct the training described in paragraph (1) due to the limitations in section 328(b) of title 32, United States Code
  - (3) LIMITATION.—The total number of personnel described in paragraph (2) who may provide training and instruction under the authority in paragraph (1) at any one time may not exceed 50.
- 9 (4) FEDERAL TORT CLAIMS ACT.—Members of 10 the uniformed services described in paragraph (2) 11 who provide training and instruction pursuant to the 12 authority in paragraph (1) shall be covered by the 13 Federal Tort Claims Act for purposes of any claim 14 arising from the employment of such individuals 15 under that authority.
- 16 (b) Report.—Not later than 180 days after the date
  17 of the enactment of this Act, the Secretary of the Air
  18 Force shall submit to the Committees on Armed Services
  19 of the Senate and the House of Representatives a report
  20 setting forth a plan to eliminate pilot instructor shortages
  21 within the Air Force using authorities available to the Sec22 retary 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
8	ACTIVE DUTY SERVICE FOR ELIGIBILITY.—Subpara-
9	graph (A) of section 1142(a)(4) of title 10, United States
10	Code, is amended by inserting "continuous" after "first
11	180".
12	(b) Exclusion of Training From Periods of Ac-
13	TIVE DUTY.—Such section is further amended by adding
14	at the end the following new subparagraph:
15	"(C) For purposes of subparagraph (A), the term 'ac-
16	tive duty' does not include full-time training duty, annual
17	training duty, and attendance, while in the active military
18	service, at a school designated as a service school by law
19	or by the Secretary of the military department con-
20	cerned.".

1	SEC. 522. EXPANSION OF PILOT PROGRAMS ON CAREER
2	FLEXIBILITY TO ENHANCE RETENTION OF
3	MEMBERS OF THE ARMED FORCES.
4	Section 533 of the Duncan Hunter National Defense
5	Authorization Act for Fiscal Year 2009 (10 U.S.C. prec.
6	701 note) is amended by striking subsections (b) and (c).
7	SEC. 523. SENSE OF SENATE ON DEVELOPMENT OF GEN-
8	DER-NEUTRAL OCCUPATIONAL STANDARDS
9	FOR OCCUPATIONAL ASSIGNMENTS IN THE
10	ARMED FORCES.
11	(a) FINDING.—The Senate remains interested in the
12	integration of women into the combat arms of the Armed
13	Forces and the development of gender-neutral occupa-
14	tional standards for occupational assignments in the
15	Armed Forces.
16	(b) Sense of Senate.—It is the sense of the Senate
17	that—
18	(1) the development of gender-neutral occupa-
19	tional standards is vital in determining the occupa-
20	tional assignments of all members of the Armed
21	Forces;
22	(2) studies being conducted by the Armed
23	Forces are important to the development of these
24	standards and should incorporate the best scientific
25	practices available; and

1	(3) the Armed Forces should consider such
2	studies on these standards carefully in order to en-
3	sure that—
4	(A) such studies do not result in unneces-
5	sary barriers to service in the Armed Forces;
6	and
7	(B) all decisions on occupational assign-
8	ments in the Armed Forces—
9	(i) are based on an objective analysis
10	of the tasks required to perform the occu-
11	pational assignment concerned; and
12	(ii) do not negatively impact the re-
13	quired combat capabilities of the Armed
14	Forces, including units whose primary mis-
15	sion is to engage in direct combat at the
16	tactical level.
17	Subtitle D—Member Education and
18	Training
19	PART I—EDUCATIONAL ASSISTANCE REFORM
20	SEC. 531. LIMITATION ON TUITION ASSISTANCE FOR OFF-
21	DUTY TRAINING OR EDUCATION.
22	Section 2007(a) of title 10, United States Code, is
23	amended by inserting ", but only if the Secretary deter-
24	mines that such education or training is likely to con-

- 1 tribute to the member's professional development" after
- 2 "during the member's off-duty periods".
- 3 SEC. 532. TERMINATION OF PROGRAM OF EDUCATIONAL
- 4 ASSISTANCE FOR RESERVE COMPONENT
- 5 MEMBERS SUPPORTING CONTINGENCY OP-
- 6 ERATIONS AND OTHER OPERATIONS.
- 7 (a) IN GENERAL.—Chapter 1607 of title 10, United
- 8 States Code, is amended by adding at the end the fol-
- 9 lowing new section:

## 10 **"§ 16167. Sunset**

- 11 "(a) Sunset.—The authority to provide educational
- 12 assistance under this chapter shall terminate on the date
- 13 that is four years after the date of the enactment of the
- 14 National Defense Authorization Act for Fiscal Year 2016.
- 15 "(b) Limitation on Provision of Assistance
- 16 Pending Sunset.—Notwithstanding any other provision
- 17 of this chapter, during the period beginning on the date
- 18 of the enactment of the National Defense Authorization
- 19 Act for Fiscal Year 2016 and ending on the date that is
- 20 four years after the date of the enactment of that Act,
- 21 educational assistance may be provided under this chapter
- 22 only to a member otherwise eligible for educational assist-
- 23 ance under this chapter who received educational assist-
- 24 ance under this chapter for a course of study at an edu-
- 25 cational institution for the enrollment period at the edu-

- 1 cational institution that immediately preceded the date of
- 2 the enactment of that Act.".
- 3 (b) Clerical Amendment.—The table of sections
- 4 at the beginning of chapter 1607 of such title is amended
- 5 by adding at the end the following new item: "16167. Sunset.".
- 6 SEC. 533. REPORTS ON EDUCATIONAL LEVELS ATTAINED
- 7 BY CERTAIN MEMBERS OF THE ARMED
- 8 FORCES AT TIME OF SEPARATION FROM THE
- 9 ARMED FORCES.
- 10 (a) Annual Reports Required.—Each Secretary
- 11 concerned shall submit to Congress each year a report on
- 12 the educational levels attained by members of the Armed
- 13 Forces described in subsection (b) under the jurisdiction
- 14 of such Secretary who separated from the Armed Forces
- 15 during the preceding year.
- 16 (b) COVERED MEMBERS.—The members of the
- 17 Armed Forces described in this subsection are members
- 18 of the Armed Forces who transferred unused education
- 19 benefits to family members pursuant to section 3319 of
- 20 title 38, United States Code, while serving as members
- 21 of the Armed Forces.
- (c) Secretary Concerned Defined.—In this sec-
- 23 tion, the term "Secretary concerned" has the meaning
- 24 given that term in section 101 of title 38, United States
- 25 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
5	each Secretary concerned should—
6	(1) exercise the authority in section 3319(a) of
7	title 38, United States Code, relating to the trans-
8	ferability of unused education benefits to family
9	members, in a manner that encourages the retention
10	of individuals in the Armed Forces; and
11	(2) be more selective in permitting such trans-
12	ferability.
13	(b) Definitions.—In this section, the terms
14	"Armed Forces" and "Secretary concerned" have the
15	meaning given such terms in section 101 of title 38,
16	United States Code.
17	SEC. 535. NO ENTITLEMENT TO UNEMPLOYMENT INSUR-
18	ANCE WHILE RECEIVING POST-9/11 EDU-
19	CATION ASSISTANCE.
20	Section 8525(b) of title 5, United States Code, is
21	amended—
22	(1) in paragraph (1), by striking "or" after the
23	semicolon;
24	(2) in paragraph (2), by striking the period and
25	inserting "; or"; and

1	(3) by adding at the end the following new
2	paragraph:
3	"(3) an educational assistance allowance under
4	chapter 33 of title 38.".
5	PART II—OTHER MATTERS
6	SEC. 536. REPEAL OF STATUTORY SPECIFICATION OF MIN-
7	IMUM DURATION OF IN-RESIDENT INSTRUC-
8	TION FOR COURSES OF INSTRUCTION OF
9	FERED AS PART OF PHASE II JOINT PROFES-
10	SIONAL MILITARY EDUCATION.
11	(a) Repeal of Statutory Requirement for In-
12	RESIDENT INSTRUCTION.—Section 2154(a)(2)(A) of title
13	10, United States Code, is amended by striking "taught
14	in residence at" and inserting "offered through".
15	(b) Repeal of Statutory Durational Min-
16	IMUM.—
17	(1) Repeal.—Section 2156 of such title is re-
18	pealed.
19	(2) CLERICAL AMENDMENT.—The table of sec-
20	tions at the beginning of chapter 107 of such title
21	amended by striking the item relating to section
22	2156.

1	SEC. 537. QUALITY ASSURANCE OF CERTIFICATION PRO
2	GRAMS AND STANDARDS FOR PROFESSIONAL
3	CREDENTIALS OBTAINED BY MEMBERS OF
4	THE ARMED FORCES.
5	Section 2015 of title 10, United States Code, as
6	amended by section 551 of the Carl Levin and Howard
7	P. "Buck" McKeon National Defense Authorization Act
8	for Fiscal Year 2015 (Public Law 113–291; 128 Stat
9	3376), is further amended—
10	(1) by redesignating subsections (c) and (d) as
11	subsections (d) and (e), respectively; and
12	(2) by inserting after subsection (b) the fol-
13	lowing new subsection (c):
14	"(c) Quality Assurance of Certification Pro-
15	GRAMS AND STANDARDS.—(1) Commencing not later than
16	three years after the date of the enactment of the National
17	Defense Authorization Act for Fiscal Year 2016, each Sec-
18	retary concerned shall ensure that any credentialing pro-
19	gram used in connection with the program under sub-
20	section (a) is accredited by an accreditation body that
21	meets the requirements specified in paragraph (2).
22	"(2) The requirements for accreditation bodies speci-
23	fied in this paragraph are requirements that an accredita-
24	tion body—

1	"(A) be an independent body that has in place
2	mechanisms to ensure objectivity and impartiality in
3	its accreditation activities;
4	"(B) meet a recognized national or inter-
5	national standard that directs its policy and proce-
6	dures regarding accreditation;
7	"(C) apply a recognized national or inter-
8	national certification standard in making its accredi-
9	tation decisions regarding certification bodies and
10	programs;
11	"(D) conduct on-site visits, as applicable, to
12	verify the documents and records submitted by
13	credentialing bodies for accreditation;
14	"(E) have in place policies and procedures to
15	ensure due process when addressing complaints and
16	appeals regarding its accreditation activities;
17	"(F) conduct regular training to ensure con-
18	sistent and reliable decisions among reviewers con-
19	ducting accreditations; and
20	"(G) meet such other criteria as the Secretary
21	concerned considers appropriate in order to ensure
22	quality in its accreditation activities.".

1	SEC. 538. SUPPORT FOR ATHLETIC PROGRAMS OF THE
2	UNITED STATES MILITARY ACADEMY.
3	(a) In General.—Chapter 403 of title 10, United
4	States Code, is amended by adding at the end the fol-
5	lowing new section:
6	"§ 4362. Support of athletic and physical fitness pro-
7	grams
8	"(a) AUTHORITY.—
9	"(1) Contracts and cooperative agree-
10	MENTS.—The Secretary of the Army may enter into
11	contracts and cooperative agreements with the Army
12	West Point Athletic Association for the purpose of
13	supporting the athletic and physical fitness pro-
14	grams of the Academy. Notwithstanding section
15	2304(k) of this title, the Secretary may enter such
16	contracts or cooperative agreements on a sole source
17	basis pursuant to section 2304(c)(5) of this title.
18	Notwithstanding chapter 63 of title 31, a coopera-
19	tive agreement under this section may be used to ac-
20	quire property or services for the direct benefit or
21	use of the Academy.
22	"(2) Financial controls.—(A) Before enter-
23	ing into a contract or cooperative agreement under
24	paragraph (1), the Secretary shall ensure that such
25	contract or agreement includes appropriate financial
26	controls to account for Academy and Association re-

1	sources in accordance with accepted accounting prin-
2	ciples.
3	"(B) Any such contract or cooperative agree-
4	ment shall contain a provision that allows the Sec-
5	retary, at the Secretary's discretion, to review the fi-
6	nancial accounts of the Association to determine
7	whether the operations of the Association—
8	"(i) are consistent with the terms of the
9	contract or cooperative agreement; and
10	"(ii) will not compromise the integrity or
11	appearance of integrity of any program of the
12	Department of the Army.
13	"(3) Leases.—Section 2667(h) of this title
14	shall not apply to any leases the Secretary may
15	enter into with the Association for the purpose of
16	supporting the athletic and physical fitness pro-
17	grams of the Academy.
18	"(b) Support Services.—
19	"(1) AUTHORITY.—To the extent required by a
20	contract or cooperative agreement under subsection
21	(a), the Secretary may provide support services to
22	the Association while the Association conducts its
23	support activities at the Academy. The Secretary
24	may provide support services described in paragraph

(2) only if the Secretary determines that the provi-

1	sion of such services is essential for the support of
2	the athletic and physical fitness programs of the
3	Academy.
4	"(2) Support services defined.—(A) In this
5	subsection, the term 'support services' includes utili-
6	ties, office furnishings and equipment, communica-
7	tions services, records staging and archiving, audio
8	and video support, and security systems in conjunc-
9	tion with the leasing or licensing of property.
10	"(B) Such term includes—
11	"(i) housing for Association personnel on
12	United States Army Garrison, West Point, New
13	York; and
14	"(ii) enrollment of dependents of Associa-
15	tion personnel in elementary and secondary
16	schools under the same criteria applied to de-
17	pendents of Federal employees under section
18	2164(a) of this title, except that educational
19	services provided pursuant to this clause shall
20	be provided on a reimbursable basis.
21	"(3) No liability of the united states.—
22	Any such support services may only be provided
23	without any liability of the United States to the As-
24	sociation.
25	"(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 em-ployees of the United States.
  - "(2) Funds received from NCAA.—The Secretary may accept funds from the National Collegiate Athletic Association to support the athletic and physical fitness programs of the Academy.
  - "(3) LIMITATION.—The Secretary shall ensure that contributions under this subsection and expenditure of funds pursuant to subsection (e) do not reflect unfavorably on the ability of the Department of the Army, any of its employees, or any member of the armed forces to carry out any responsibility or duty in a fair and objective manner, or compromise the integrity or appearance of integrity of any program of the Department of the Army, or any individual involved in such a program.
- 23 "(d) Trademarks and Service Marks.—
- 24 "(1) Licensing, marketing, and sponsor-25 Ship agreements.—An agreement under sub-

1	section (a) may, consistent with section 2260 of this
2	title (other than subsection (d) of such section), au-
3	thorize the Association to enter into licensing, mar-
4	keting, and sponsorship agreements relating to
5	trademarks and service marks identifying the Acad-
6	emy, subject to the approval of the Secretary of the
7	Army.
8	"(2) Limitations.—No licensing, marketing,
9	or sponsorship agreement may be entered into under
10	paragraph (1) if—
11	"(A) such agreement would reflect unfa-
12	vorably on the ability of the Department of the
13	Army, any of its employees, or any member of
14	the armed forces to carry out any responsibility
15	or duty in a fair and objective manner; or
16	"(B) the Secretary determines that the use
17	of the trademark or service mark would com-
18	promise the integrity or appearance of integrity
19	of any program of the Department of the Army,
20	or any individual involved in such a program.
21	"(e) RETENTION AND USE OF FUNDS.—
22	"(1) IN GENERAL.—Any funds received by the
23	Secretary under this section other than money rent-
24	als received for property leased pursuant to section

1	2667 of this title shall be used by the Academy for
2	one or more of the following purposes:
3	"(A) To benefit participating cadets.
4	"(B) To enhance the ability of the Acad-
5	emy to compete against other colleges and uni-
6	versities.
7	"(2) Availability of funds.—Funds de-
8	scribed in paragraph (1) shall remain available until
9	expended.
10	"(f) Service on Association Board of Direc-
11	TORS.—The Association is a designated entity for which
12	authorization under sections 1033(a) and 1589(a) of this
13	title may be provided.
14	"(g) Conditions.—The authority provided in this
15	section with respect to the Association is available only
16	so long as the Association continues—
17	"(1) to qualify as a nonprofit organization
18	under section 501(c)(3) of the Internal Revenue
19	Code of 1986 and operates in accordance with this
20	section, the law of the State of New York, and the
21	constitution and bylaws of the Association; and
22	"(2) to operate exclusively to support the ath-
23	letic and physical fitness programs of the Academy

- 1 "(h) Association Defined.—In this section, the
- 2 term 'Association' means the Army West Point Athletic
- 3 Association.".
- 4 (b) Clerical Amendment.—The table of sections
- 5 at the beginning of chapter 403 of such title is amended
- 6 by adding at the end the following new item:
  - "4362. Support of athletic and physical fitness programs.".
- 7 SEC. 539. ONLINE ACCESS TO THE HIGHER EDUCATION
- 8 COMPONENT OF THE TRANSITION ASSIST-
- 9 ANCE PROGRAM.
- 10 (a) Notice to Program Participants of Avail-
- 11 ABILITY OF COMPONENT ONLINE THROUGH THE DE-
- 12 Partment of Defense.—If a member of the Armed
- 13 Forces, veteran, or dependent requests a certificate of eli-
- 14 gibility from the Secretary of Veterans Affairs to prove
- 15 the eligibility of the member, veteran, or dependent, as
- 16 the case may be, for educational assistance under chapter
- 17 33 of title 38, United States Code, the Secretary shall no-
- 18 tify the member, veteran, or dependent of the availability
- 19 of the higher education component of the Transition As-
- 20 sistance Program (TAP) on the Transition GPS Stand-
- 21 alone Training Internet website of the Department of De-
- 22 fense.
- 23 (b) Availability of Component Online
- 24 THROUGH THE DEPARTMENT OF VETERANS AFFAIRS.—

1	(1) In General.—The Secretary of Defense
2	shall, in collaboration with the Secretary of Veterans
3	Affairs, assess the feasibility of—
4	(A) providing access for veterans and de-
5	pendents to the higher education component of
6	the Transition Assistance Program on the
7	eBenefits Internet website of the Department of
8	Veterans Affairs; and
9	(B) tracking the completion of that compo-
10	nent through that Internet website.
11	(2) Report to congress.—The Secretary of
12	Defense shall submit to Congress a report setting
13	forth a description of the cost and length of time re-
14	quired to provide access and begin tracking comple-
15	tion of the higher education component of the Tran-
16	sition Assistance Program as described in paragraph
17	(1).
18	Subtitle E—Military Justice
19	SEC. 546. MODIFICATION OF RULE 304 OF THE MILITARY
20	RULES OF EVIDENCE RELATING TO THE COR-
21	ROBORATION OF A CONFESSION OR ADMIS-
22	SION.
23	Not later than 180 days after the date of the enact-
24	ment of this Act, Rule 304(c) of the Military Rules of Evi-
25	dence shall be modified as follows:

- 1 (1) To provide that an admission or a confes2 sion of the accused may be considered as evidence
  3 against the accused on the question of guilt or inno4 cence only if independent evidence, either direct or
  5 circumstantial, has been admitted into evidence
  6 which would tend to establish the trustworthiness of
  7 the admission or confession.
  - (2) To provide that not every element or fact contained in the admission or confession must be independently proven for the admission or confession to be admitted into evidence in its entirety.
  - (3) To strike the rule that if independent evidence raises an inference of the truth of some but not all of the essential facts admitted, the confession or admission may be considered as evidence against the accused only with respect to those essential facts stated in the confession or admission that are corroborated by the independent evidence.
  - (4) With respect to the quantum of evidence needed to establish corroboration, to provide that the independent evidence need raise only an inference of the truth of the admission or confession.

1	SEC. 547. MODIFICATION OF RULE 104 OF THE RULES FOR
2	COURTS-MARTIAL TO ESTABLISH CERTAIN
3	PROHIBITIONS CONCERNING EVALUATIONS
4	OF SPECIAL VICTIMS' COUNSEL.
5	Not later than 180 days after the date of the enact-
6	ment of this Act, Rule 104(b) of the Rules for Courts-
7	Martial shall be modified to provide that the prohibitions
8	concerning evaluations established by that Rule shall
9	apply to the giving of a less favorable rating or evaluation
10	to any member of the Armed Forces serving as a Special
11	Victims' Counsel because of the zeal with which such coun-
12	sel represented a victim.
13	SEC. 548. RIGHT OF VICTIMS OF OFFENSES UNDER THE
14	UNIFORM CODE OF MILITARY JUSTICE TO
14 15	UNIFORM CODE OF MILITARY JUSTICE TO TIMELY DISCLOSURE OF CERTAIN MATE-
15	TIMELY DISCLOSURE OF CERTAIN MATE-
15 16	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION
15 16 17	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION WITH PROSECUTION OF OFFENSES.
15 16 17 18	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION WITH PROSECUTION OF OFFENSES.  Section 806b(a) of title 10, United States Code (arti-
15 16 17 18 19	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION WITH PROSECUTION OF OFFENSES.  Section 806b(a) of title 10, United States Code (article 6b(a) of the Uniform Code of Military Justice), is
15 16 17 18 19 20	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION WITH PROSECUTION OF OFFENSES.  Section 806b(a) of title 10, United States Code (article 6b(a) of the Uniform Code of Military Justice), is amended—
15 16 17 18 19 20 21	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION WITH PROSECUTION OF OFFENSES.  Section 806b(a) of title 10, United States Code (article 6b(a) of the Uniform Code of Military Justice), is amended—  (1) by redesignating paragraphs (3) through
15 16 17 18 19 20 21 22	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION WITH PROSECUTION OF OFFENSES.  Section 806b(a) of title 10, United States Code (article 6b(a) of the Uniform Code of Military Justice), is amended—  (1) by redesignating paragraphs (3) through (8) as paragraphs (4) through (9), respectively; and
15 16 17 18 19 20 21 22 23	TIMELY DISCLOSURE OF CERTAIN MATERIALS AND INFORMATION IN CONNECTION WITH PROSECUTION OF OFFENSES.  Section 806b(a) of title 10, United States Code (article 6b(a) of the Uniform Code of Military Justice), is amended—  (1) by redesignating paragraphs (3) through (8) as paragraphs (4) through (9), respectively; and (2) by inserting after paragraph (2) the fol-

1	sel of the victim if the victim is so represented) of
2	the following:
3	"(A) Any charges and specifications re-
4	lated to the offense.
5	"(B) Any motions filed by trial counsel or
6	defense counsel in connection with the court-
7	martial of the offense, unless otherwise pro-
8	tected from disclosure.
9	"(C) All statements by the accused related
10	to the offense.
11	"(D) Any statement by the victim in con-
12	nection with the offense that is in the posses-
13	sion of the government.
14	"(E) Any portions relating to the victim in
15	any report of an investigation of the offense
16	that is in the possession of the government.
17	"(F) In the event the staff judge advocate
18	advises pursuant to section 834 of this title (ar-
19	ticle 34) that any charge or specification in con-
20	nection with the offense not be referred for
21	trial, the advice making such recommendation
22	with such advice to be so provided before the
23	convening authority acts on the advice"

1	SEC. 549. ENFORCEMENT OF CERTAIN CRIME VICTIMS'
2	RIGHTS BY THE COURT OF CRIMINAL AP-
3	PEALS.
4	Section 806b of title 10, United States Code (article
5	6b of the Uniform Code of Military Justice), is amended—
6	(1) by redesignating subsection (d) as sub-
7	section (e); and
8	(2) by inserting after subsection (c) the fol-
9	lowing new subsection (d):
10	"(d) Enforcement of Certain Rights by Court
11	OF CRIMINAL APPEALS.—(1)(A) If the victim of an of-
12	fense under this chapter believes that a preliminary hear-
13	ing ruling under section 832 of this title (article 32), or
14	a court-martial ruling, violates the victim's rights afforded
15	by a section (article) or rule specified in paragraph (2),
16	the victim may file an interlocutory appeal of such ruling
17	by petitioning the Court of Criminal Appeals for an order
18	to require the judge advocate conducting such preliminary
19	hearing, or the court-martial, as the case may be, to com-
20	ply with the section (article) or rule, as applicable.
21	"(B) A victim of an offense under this chapter who
22	is subject to an order to submit to a deposition notwith-
23	standing the fact that the victim shall be available to tes-
24	tify at the court-martial of the offense may file an inter-
25	locutory appeal of such order by petitioning the Court of
26	Criminal Appeals for an order to quash such order.

- 1 "(C) The Court of Criminal Appeals shall provide a
- 2 de novo review of the question or questions raised by a
- 3 petition filed under this paragraph. A single judge or panel
- 4 of judges shall take up and decide the petition within 72
- 5 hours after the petition is filed.
- 6 "(2) Paragraph (1)(A) applies with respect to the
- 7 protections afforded by the following:
- 8 "(A) This section (article).
- 9 "(B) Military Rule of Evidence 412, relating to
- the admission of evidence regarding a victim's sexual
- background.
- 12 "(C) Military Rule of Evidence 513, relating to
- the psychotherapist-patient privilege.
- 14 "(D) Military Rule of Evidence 514, relating to
- the victim advocate-victim privilege.
- 16 "(E) Military Rule of Evidence 615, relating to
- the exclusion of witnesses.
- 18 "(3) The proceedings of a preliminary hearing under
- 19 section 832 of this title (article 32), or a court-martial,
- 20 may not be stayed or subject to a continuance of more
- 21 than five days for purposes of enforcing this subsection.
- 22 If the Court of Criminal Appeals denies the relief sought,
- 23 the reasons for the denial shall be clearly stated on the
- 24 record in a written opinion.".

1	SEC. 550. RELEASE TO VICTIMS UPON REQUEST OF COM-
2	PLETE RECORD OF PROCEEDINGS AND TES-
3	TIMONY OF COURTS-MARTIAL IN CASES IN
4	WHICH SENTENCES ADJUDGED COULD IN-
5	CLUDE PUNITIVE DISCHARGE.
6	(a) In General.—Section 854(e) of title 10, United
7	States Code (article 54(e) of the Uniform Code of Military
8	Justice), is amended—
9	(1) by inserting "(1)" after "(e)";
10	(2) in paragraph (1), as so designated, by in-
11	serting "or the victim requests such records" before
12	the period at the end of the first sentence; and
13	(3) by adding at the end the following new
14	paragraphs:
15	"(2) In the case of a general or special court-martial
16	involving an offense (other than an offense covered by
17	paragraph (1)) for which the sentence as adjudged could
18	include punitive discharge from the armed forces, a copy
19	of all prepared records of the proceedings of the court-
20	martial shall be given to the victim of the offense if the
21	victim requests such records.
22	"(3) Records given to a victim under this subsection
23	at the request of the victim in a case where the court-
24	martial concerned resulted in the acquittal of the accused
25	may include restrictions on release or use of such records

- 1 or information in such records in order to protect the pri-
- 2 vacy or other interests of the accused.".
- 3 (b) Effective Date.—The amendments made by
- 4 subsection (a) shall take effect on the date of the enact-
- 5 ment of this Act, and shall apply with respect to courts-
- 6 martial first convened on or after that date.
- 7 SEC. 551. REPRESENTATION AND ASSISTANCE OF VICTIMS
- 8 BY SPECIAL VICTIMS' COUNSEL IN QUES-
- 9 TIONING BY MILITARY CRIMINAL INVESTIGA-
- 10 TORS.
- 11 Section 1044e(f) of title 10, United States Code, is
- 12 amended by adding at the end the following new para-
- 13 graph:
- 14 "(3)(A) In carrying out paragraph (1), a military
- 15 criminal investigator seeking to question an individual eli-
- 16 gible for the assistance of a Special Victims' Counsel
- 17 under this section shall inform the individual of the indi-
- 18 vidual's right to be represented by a Special Victims'
- 19 Counsel in connection with such questioning.
- 20 "(B) If an individual described in subparagraph (A)
- 21 requests representation by a Special Victims' Counsel in
- 22 connection with questioning described in that subpara-
- 23 graph—

1	"(i) a Special Victims' Counsel shall represent
2	and assist the individual during and in connection
3	with such questioning;
4	"(ii) the military criminal investigator shall con-
5	tact and question the individual only through the
6	Special Victims' Counsel representing the individual;
7	and
8	"(iii) the military criminal investigation may
9	not contact or question the individual without the
10	consent of such Special Victims' Counsel.
11	"(C) Nothing in this paragraph confers any right on
12	an accused under investigation.
13	"(D) A violation of this paragraph shall not be a
14	basis for the suppression of any statement of an individual
15	described in subparagraph (A), or derivative evidence of
16	such a statement, in a proceeding against a person ac-
17	cused with committing an offense against such indi-
18	vidual.".
19	SEC. 552. AUTHORITY OF SPECIAL VICTIMS' COUNSEL TO
20	PROVIDE LEGAL CONSULTATION AND ASSIST-
21	ANCE IN CONNECTION WITH VARIOUS GOV-
22	ERNMENT PROCEEDINGS.
23	Section 1044e(b) of title 10, United States Code, is
24	amended—

1	(1) by redesignating paragraph (9) as para-
2	graph (10); and
3	(2) by inserting after paragraph (8) the fol-
4	lowing new paragraph (9):
5	"(9) Legal consultation and assistance in con-
6	nection with—
7	"(A) any complaint against the Govern-
8	ment, including an allegation under review by
9	an inspector general and a complaint regarding
10	equal employment opportunities;
11	"(B) any request to the Government for
12	information, including a request under section
13	552a of title 5 (commonly referred to as a
14	'Freedom of Information Act request'); and
15	"(C) any correspondence or other commu-
16	nications with Congress.".
17	SEC. 553. ENHANCEMENT OF CONFIDENTIALITY OF RE-
18	STRICTED REPORTING OF SEXUAL ASSAULT
19	IN THE MILITARY.
20	(a) Preemption of State Law to Ensure Con-
21	FIDENTIALITY OF REPORTING.—Subsection (b) of section
22	1565b of title 10, United States Code, is amended by add-
23	ing at the end the following new paragraph:
24	"(3) In the case of information disclosed pursuant to
25	paragraph (1), any State law or regulation that would re-

- 1 quire an individual specified in paragraph (2) to disclose
- 2 the personally identifiable information of the adult victim
- 3 or alleged perpetrator of the sexual assault to a State or
- 4 local law enforcement agency shall not apply, except when
- 5 reporting is necessary to prevent or mitigate a serious and
- 6 imminent threat to the health or safety of an individual.".
- 7 (b) Clarification of Scope.—Paragraph (1) of
- 8 such subsection is amended by striking "a dependent" and
- 9 inserting "an adult dependent".
- 10 (c) Definitions.—Such section is further amended
- 11 by adding at the end the following new subsection:
- 12 "(c) Definitions.—In this section:
- 13 "(1) Sexual assault.—The term 'sexual as-
- sault' includes the offenses of rape, sexual assault,
- 15 forcible sodomy, aggravated sexual contact, abusive
- sexual contact, and attempts to commit such of-
- 17 fenses, as punishable under applicable Federal or
- 18 State law.
- 19 "(2) STATE.—The term 'State' includes the
- 20 District of Columbia, the Commonwealth of Puerto
- 21 Rico, the Commonwealth of the Northern Mariana
- Islands, and any territory or possession of the
- United States.".

1	SEC. 554. ESTABLISHMENT OF OFFICE OF COMPLEX INVES-
2	TIGATIONS WITHIN THE NATIONAL GUARD
3	BUREAU.
4	(a) In General.—Chapter 1101 of title 10, United
5	States Code, is amended by adding at the end the fol-
6	lowing new section:
7	"§ 10509. Office of Complex Investigations
8	"(a) In General.—There is in the National Guard
9	Bureau an Office of Complex Investigations (in this sec-
10	tion referred to as the 'Office') under the authority, direc-
11	tion, and control of the Chief of the National Guard Bu-
12	reau.
13	"(b) DISPOSITION AND FUNCTIONS.—The Office
14	shall be organized, trained, equipped, and managed to con-
15	duct administrative investigations in order to assist the
16	States in the organization, maintenance, and operation of
17	the National Guard as follows:
18	"(1) In investigations of allegations of sexual
19	assault involving members of the National Guard.
20	"(2) In Investigations in circumstances involv-
21	ing members of the National Guard in which other
22	law enforcement agencies within the Department of
23	Defense do not have, or have limited, jurisdiction or
24	authority to investigate.
25	"(3) In investigations in such other cir-
26	cumstances involving members of the National

Guard as the Chief of the National Guard Bureau
may direct.
"(c) Scope of Investigative Authority.—Indi-
viduals performing investigations described in subsection
(b)(1) are authorized—
"(1) to have access to all records, reports, au-
dits, reviews, documents, papers, recommendations,
or other material available to the applicable estab-
lishment which relate to programs and operations
with respect to the National Guard; and
"(2) to request such information or assistance
as may be necessary for carrying out those duties
from any Federal, State, or local governmental agen-
cy or unit thereof.".
(b) Clerical Amendment.—The table of sections
at the beginning of chapter 1101 of such title is amended
by adding at the end the following new item:
"10509. Office of Complex Investigations.".
SEC. 555. MODIFICATION OF DEADLINE FOR ESTABLISH-
MENT OF DEFENSE ADVISORY COMMITTEE
ON INVESTIGATION, PROSECUTION, AND DE-
FENSE OF SEXUAL ASSAULT IN THE ARMED
FORCES.
Section 546(a)(2) of the Carl Levin and Howard P.
"Buck" McKeon National Defense Authorization Act for

 $25 \ \ {\rm Fiscal \ Year \ 2015 \ (Public \ Law \ 113-291; \ 128 \ Stat. \ 3374;}$ 

1	10 U.S.C. 1561 note) is amended by striking "not later
2	than" and all that follows and inserting "not later than
3	90 days after the date of the enactment of the National
4	Defense Authorization Act for Fiscal Year 2016.".
5	SEC. 556. COMPTROLLER GENERAL OF THE UNITED
6	STATES REPORTS ON PREVENTION AND RE-
7	SPONSE TO SEXUAL ASSAULT BY THE ARMY
8	NATIONAL GUARD AND THE ARMY RESERVE.
9	(a) Initial Report.—Not later than April 1, 2016,
10	the Comptroller General of the United States shall submit
11	to Congress a report on the preliminary assessment of the
12	Comptroller General (made pursuant to a review con-
13	ducted by the Comptroller General for purposes of this
14	section) of the extent to which the Army National Guard
15	and the Army Reserve—
16	(1) have in place policies and programs to pre-
17	vent and respond to incidents of sexual assault in-
18	volving members of the Army National Guard or the
19	Army Reserve, as applicable;
20	(2) provide medical and mental health care
21	services to members of the Army National Guard or
22	the Army Reserve, as applicable, following a sexual
23	assault; and
24	(3) have identified whether the nature of service
25	in the Army National Guard or the Army Reserve,

1	as the case may be, poses challenges to the preven-
2	tion of or response to sexual assault.
3	(b) Additional Reports.—If after submitting the
4	report required by subsection (a) the Comptroller General
5	makes additional assessments as a result of the review de-
6	scribed in that subsection, the Comptroller General shall
7	submit to Congress such reports on such additional assess-
8	ments as the Comptroller General considers appropriate
9	SEC. 557. SENSE OF CONGRESS ON THE SERVICE OF MILI
10	TARY FAMILIES AND ON SENTENCING RE-
11	TIREMENT-ELIGIBLE MEMBERS OF THE
12	ARMED FORCES.
13	(a) FINDINGS.—Congress makes the following find-
14	ings:
15	(1) Military families serve alongside their mem-
16	ber of the Armed Forces, enduring hardships, lend-
17	ing support, and contributing to the member's ca-
18	reer. These family members endure frequent moves
19	long periods of separation, and other unique hard-
20	ships associated with military life.
21	(2) Innocent family members are sometimes in-
22	advertently punished when the member they depend
23	on forfeits retirement benefit eligibility due to a
24	court-martial sentence

1	(3) When a retirement-eligible member forfeits
2	retirement eligibility, that member's innocent family
3	members lose the security of benefits they had
4	planned for and helped earn.

- (4) Military juries may choose to impose unjustly light sentences on convicted members out of concern for the innocent family members when a just sentence would require stripping the member of retirement eligibility.
- 10 (b) Sense of Congress.—It is the sense of Con-11 gress—
  - (1) that military juries should not face the difficult choice between imposing a fair sentence or protecting the benefits of a member of the Armed Forces for the sake of innocent family members;
  - (2) that innocent military family members of retirement-eligible members should not be made to forgo benefits they have sacrificed for and helped to earn; 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 system and to protect the benefits that military families have helped earn.

1	Subtitle F—Defense Dependents
2	<b>Education and Military Family</b>
3	Readiness
4	SEC. 561. CONTINUATION OF AUTHORITY TO ASSIST LOCAL
5	EDUCATIONAL AGENCIES THAT BENEFIT DE-
6	PENDENTS OF MEMBERS OF THE ARMED
7	FORCES AND DEPARTMENT OF DEFENSE CI-
8	VILIAN EMPLOYEES.
9	(a) Assistance to Schools With Significant
10	NUMBERS OF MILITARY DEPENDENT STUDENTS.—Of the
11	amount authorized to be appropriated for fiscal year 2016
12	by section 301 and available for operation and mainte-
13	nance for Defense-wide activities as specified in the fund-
14	ing table in section 4301, \$25,000,000 shall be available
15	only for the purpose of providing assistance to local edu-
16	cational agencies under subsection (a) of section 572 of
17	the National Defense Authorization Act for Fiscal Year
18	2006 (Public Law 109–163; 20 U.S.C. 7703b).
19	(b) Local Educational Agency Defined.—In
20	this section, the term "local educational agency" has the
21	meaning given that term in section 8013(9) of the Ele-
22	mentary and Secondary Education Act of 1965 (20 U.S.C.
23	7713(9)).

1	SEC. 562. IMPACT AID FOR CHILDREN WITH SEVERE DIS-
2	ABILITIES.
3	Of the amount authorized to be appropriated for fis-
4	cal year 2016 pursuant to section 301 and available for
5	operation and maintenance for Defense-wide activities as
6	specified in the funding table in section 4301, \$5,000,000
7	shall be available for payments under section 363 of the
8	Floyd D. Spence National Defense Authorization Act for
9	Fiscal Year 2001 (as enacted into law by Public Law 106–
10	398; 114 Stat. 1654A–77; 20 U.S.C. 7703a).
11	SEC. 563. AUTHORITY TO USE APPROPRIATED FUNDS TO
12	SUPPORT DEPARTMENT OF DEFENSE STU-
13	DENT MEAL PROGRAMS IN DOMESTIC DE-
14	PENDENT ELEMENTARY AND SECONDARY
15	SCHOOLS LOCATED OUTSIDE THE UNITED
16	STATES.
17	(a) Authority.—Section 2243 of title 10, United
18	States Code, is amended—
19	(1) in subsection (a)—
20	(A) by striking "the defense dependents"
21	education system" and inserting "overseas de-
22	fense dependents' schools''; and
23	(B) by striking "students enrolled in that
24	system" and inserting "students enrolled in
25	such a school":

1	(2) in subsection (d), by striking "Department
2	of Defense dependents' schools which are located
3	outside the United States" and inserting "overseas
4	defense dependents' schools''; and
5	(3) by adding at the end the following new sub-
6	section:
7	"(e) Overseas Defense Dependents' School
8	DEFINED.—In this section, the term 'overseas defense de-
9	pendents' school' means the following:
10	"(1) A school established as part of the defense
11	dependents' education system provided for under the
12	Defense Dependents' Education Act of 1978 (20
13	U.S.C. 921 et seq.).
14	"(2) An elementary or secondary school estab-
15	lished pursuant to section 2164 of this title that is
16	located in a territory, commonwealth, or possession
17	of the United States.".
18	(b) Conforming Amendments.—
19	(1) Heading amendment.—The heading of
20	such section is amended by inserting "defense"
21	after " <b>overseas</b> ".
22	(2) Table of sections.—The table of sections
23	at the beginning of subchapter I of chapter 134 of
24	such title is amended in the item relating to section
25	2243 by inserting "defense" after "overseas".

1	SEC. 564. BIENNIAL SURVEYS OF MILITARY DEPENDENTS
2	ON MILITARY FAMILY READINESS MATTERS.
3	(a) BIENNIAL SURVEYS REQUIRED.—The Director of
4	the Office of Family Policy of the Department of Defense
5	shall undertake every other year a survey of adult depend-
6	ents of members of the Armed Forces on the matters spec-
7	ified in subsection (b). Participation by dependents in the
8	survey shall be voluntary.
9	(b) Matters.—The matters specified in this sub-
10	section are the following:
11	(1) Mental health of dependents of members of
12	the Armed Forces.
13	(2) Incidence of suicide and suicidal ideation
14	among dependents of members of the Armed Forces.
15	(3) Incidence of divorce among dependents of
16	members of the Armed Forces.
17	(4) Incidence of spousal abuse, child abuse, sex-
18	ual assault, and harassment among dependents of
19	members of the Armed Forces.
20	(5) Financial health and financial literacy of
21	military families.
22	(6) Employment and education of dependents of
23	members of the Armed Forces.
24	(7) Adequacy and availability of child care for
25	dependents of members of the Armed Forces.
26	(8) Quality of programs for military families.

1	(9) Such other matters relating to military fam-
2	ily readiness as the Director considers appropriate.
3	Subtitle G—Miscellaneous
4	Reporting Requirements
5	SEC. 571. EXTENSION OF SEMIANNUAL REPORTS ON THE
6	INVOLUNTARY SEPARATION OF MEMBERS OF
7	THE ARMED FORCES.
8	Section 525(a) of the National Defense Authorization
9	Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.
10	1724) is amended by striking "calendar years 2013 and
11	2014" and "each of calendar years 2013 through 2017".
12	SEC. 572. REMOTELY PILOTED AIRCRAFT CAREER FIELD
13	MANNING SHORTFALLS.
14	(a) LIMITATION.—Of the funds authorized to be ap-
15	propriated by this Act or otherwise made available for fis-
16	cal year 2016 for operation and maintenance for the Of-
17	fice of the Secretary of the Air Force, not more than 85
18	percent may be obligated or expended until a period of
19	15 days has elapsed following the date on which the Sec-
20	retary of the Air Force submits to the congressional de-
21	fense committees the report described in subsection (b).
22	(b) Report Required.—
23	(1) In general.—Not later than 60 days after
24	the date of enactment of this Act, the Secretary of
	,

- fense committees a report on remotely piloted aircraft career field manning levels and actions the Air Force will take to rectify personnel shortfalls.
  - (2) Elements.—The report required under paragraph (1) shall include the following elements:
    - (A) A description of current and projected manning requirements and inventory levels for remotely piloted aircraft systems.
    - (B) A description of rated and non-rated officer and enlisted manning policies for authorization and inventory levels in effect for remotely piloted aircraft systems and units, to include whether remotely piloted aircraft duty is considered as a permanent Air Force Specialty Code or treated as an ancillary single assignment duty, and if both are used, the division of authorizations between permanently assigned personnel and those who will return to a different primary career field.
    - (C) Comparisons to other Air Force manned combat aircraft systems and units with respect to personnel policies, manpower authorization levels, and projected personnel inventory.

- (D) Identification and assessment of miti-gation actions to increase unit manning levels, including recruitment and retention bonuses, in-centive pay, use of enlisted personnel, and increased weighting to remotely piloted aircraft personnel on promotion boards, and to ensure the school house for remotely piloted aircraft personnel is sufficient to meet increased man-ning demands.
  - (E) Analysis demonstrating the requirements determination for how remotely piloted aircraft pilot and sensor operators are selected, including whether individuals are prior rated or non-rated qualified, what prerequisite training or experience is necessary, and required and types of basic and advanced qualification training for each mission design series of remotely piloted aircraft in the Air Force inventory.
  - (F) Recommendations for changes to existing legislation required to implement mitigation actions.
  - (G) An assessment of the authorization levels of government civilian and contractor support required for sufficiency of remotely piloted aircraft career field manning.

- 1 (H) A description and associated timeline 2 of actions the Air Force will take to increase re-3 motely piloted aircraft career field manpower 4 authorizations and manning levels to at least 5 the equal of the normative levels of manning 6 and readiness of all other combat aircraft ca-7 reer fields.
  - (I) A description of any other matters concerning remotely piloted aircraft career field manning levels the Secretary of the Air Force determines to be appropriate.
  - (3) FORM.—The report required under paragraph (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 information required under paragraph (1) has been included 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 notifications at the time of submitting the report required under this subsection in lieu of including such information in the report.

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1	Subtitle H—Other Matters
2	PART I—FINANCIAL LITERACY AND PREPARED-
3	NESS OF MEMBERS OF THE ARMED FORCES
4	SEC. 581. IMPROVEMENT OF FINANCIAL LITERACY AND
5	PREPAREDNESS OF MEMBERS OF THE
6	ARMED FORCES.
7	(a) In General.—Section 992 of title 10, United
8	States Code, is amended—
9	(1) in subsection (a)—
10	(A) in the subsection heading, by striking
11	"CONSUMER EDUCATION" and inserting "FI-
12	NANCIAL LITERACY TRAINING";
13	(B) in paragraph (1), by striking "edu-
14	cation" in the matter preceding subparagraph
15	(A) and inserting "financial literacy training";
16	(C) in paragraph (2)—
17	(i) in the matter preceding subpara-
18	graph (A), by striking "as";
19	(ii) in subparagraph (A)—
20	(I) by inserting "as" before "a
21	component";
22	(II) by striking "orientation";
23	and
24	(III) by striking "and" after the
25	semicolon:

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

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

1	survey a survey of the status of the financial literacy and
2	preparedness of members of the armed forces.
3	"(2) The results of the annual financial literacy and
4	preparedness survey—
5	"(A) shall be used by each of the Secretaries
6	concerned as a benchmark to evaluate and update
7	training provided under this section; and
8	"(B) shall be submitted to the Committees on
9	Armed Services of the Senate and the House of Rep-
10	resentatives.".
11	(c) Additional Financial Services Covered by
12	LITERACY TRAINING.—Subsection (e) of such section, as
13	redesignated by subsection (b)(1) of this section, is
14	amended by adding at the end the following new para-
15	graph:
16	"(4) Health insurance, budget management,
17	Thrift Savings Plan (TSP), retirement lump sum
18	payments (including rollover options and tax con-
19	sequences), and Survivor Benefit Plan (SBP) .".
20	(d) Conforming and Clerical Amendments.—
21	(1) Section Heading.—The heading of such
22	section is amended to read as follows:
23	"§ 992. Financial literacy training: financial services".
24	(2) Table of sections.—The table of sections
25	at the beginning of chapter 50 of such title is

1	amended by striking the item related to section 992
2	and inserting the following new item:
	"992. Financial literacy training: financial services.".
3	SEC. 582. FINANCIAL LITERACY TRAINING WITH RESPECT
4	TO CERTAIN FINANCIAL SERVICES FOR MEM-
5	BERS OF THE UNIFORMED SERVICES.
6	(a) In General.—The Secretary concerned shall
7	provide the financial literacy training under section 992
8	of title 10, United States Code, for the financial services
9	described in paragraph (4) of section 992(e) of such title
10	(as amended and added by section 581 of this Act) to
11	members of the uniformed services under the jurisdiction
12	of such Secretary commencing not later than six months
13	after the date of the enactment of this Act.
14	(b) Definitions.—In this section, the terms "uni-
15	formed services" and "Secretary concerned" have the
16	meaning given such terms in section 101(a) of title 10,
17	United States Code.
18	SEC. 583. SENSE OF CONGRESS ON FINANCIAL LITERACY
19	AND PREPAREDNESS OF MEMBERS OF THE
20	ARMED FORCES.
21	It is the sense of Congress that—
22	(1) the Secretary of Defense should strengthen
23	arrangements with other departments and agencies
24	of the Federal Government, as well as with nonprofit
25	organizations, in order to improve the financial lit-

1	eracy and preparedness of members of the Armed
2	Forces; and
3	(2) the Chairman of the Joint Chiefs of Staff
4	and the Chiefs of Staff of the Armed Forces should
5	provide support for the financial literacy and pre-
6	paredness training carried out under section 992 of
7	title 10, United States Code (as amended by section
8	581 of this Act).
9	PART II—OTHER MATTERS
10	SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC-
11	TION OF MILITARY RECORDS TO BE INITI-
12	ATED BY THE SECRETARY CONCERNED.
13	Section 1552(b) of title 10, United States Code, is
14	amended—
15	(1) by striking "or his heir or legal representa-
	(1) by striking of his helf of legal representa-
16	tive" and inserting "(or the claimant's heir or legal
16 17	
	tive" and inserting "(or the claimant's heir or legal

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 fol-
7	lowing 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, allow-
12	ance, bonus, or other benefit described in subsection (b)
13	that is paid to a member of the uniformed services on an
14	installment basis, each installment payment shall be
15	charged to appropriations that are available for obligation
16	at the time such payment is payable.
17	"(b) Covered Pay and Benefits.—Subsection (a)
18	applies to any incentive pay, special pay, or bonus, or simi-
19	lar periodic payment of pay or allowances, or of edu-
20	cational benefits or stipends, that is paid to a member of
21	the uniformed services under this title or title 10.".
22	(b) Clerical Amendment.—The table of sections
23	at the beginning of chapter 19 of such title is amended
24	by adding at the end the following new item:
	"1015 Recordation of installment payment obligations for incentive pays and

1	SEC. 588. ENHANCEMENTS TO YELLOW RIBBON RE-
2	INTEGRATION 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 amend-
12	ed—
13	(1) in subsection (a), by striking "National
14	Guard and Reserve members and their families" and
15	inserting "eligible individuals";
16	(2) in subsection (b), by striking "members of
17	the reserve components of the Armed Forces, their
18	families," and inserting "eligible individuals";
19	(3) in subsection $(d)(2)(C)$ , by striking "mem-
20	bers of the Armed Forces and their families" and in-
21	serting "eligible individuals";
22	(4) in subsection (h), in the matter preceding
23	paragraph (1)—
24	(A) by striking "members of the Armed
25	Forces and their family members" and insert-
26	ing "eligible individuals"; and

1	(B) by striking "such members and their
2	family members" and inserting "such eligible
3	individuals";
4	(5) in subsection (j), by striking "members of
5	the Armed Forces and their families" and inserting
6	"eligible individuals";
7	(6) in subsection (k), by striking "individual
8	members of the Armed Forces and their families"
9	and 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
13	this section, the term 'eligible individual' means a member
14	of a reserve component, a member of their family, or a
15	designated representative who the Secretary of Defense
16	determines to be eligible for the Yellow Ribbon Reintegra-
17	tion Program.".
18	(c) Office for Reintegration Programs.—
19	(1) Oversight of Yellow Ribbon Re-
20	INTEGRATION PROGRAM.—Paragraph (1)(A) of sub-
21	section (d) of such section is amended by striking
22	the second and third sentence and inserting "The of-
23	fice shall exercise oversight over the Yellow Ribbon
24	Reintegration Program, and shall be responsible for
25	coordination with State National Guard and Reserve

1	organizations, including existing family and support
2	programs.".
3	(2) Partnerships to provide quality of
4	LIFE SERVICES.—Paragraph (1)(B) of such sub-
5	section is amended by striking "substance abuse and
6	mental health treatment services" and inserting
7	"substance abuse, mental health treatment, and
8	other quality of life services".
9	(3) Grant authority.—Such subsection is
10	further amended by adding at the end the following
11	new paragraph:
12	"(3) Grants.—The Office for Reintegration
13	Programs may make grants to conduct data collec-
14	tion, trend analysis, and curriculum development,
15	and to prepare reports, in support of activities under
16	this section.".
17	(d) Coordination With Coast Guard Re-
18	SERVE.—Such section is further amended—
19	(1) in subsection $(d)(1)(A)$ , by striking "and
20	Air Force Reserve" and inserting "Air Force Re-
21	serve, and Coast Guard Reserve"; and
22	(2) in subsection (e)(1), by striking "and Air
23	Force Reserve" and inserting "Air Force Reserve,

and 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 Reintegra-
8	tion Program at the State level" and inserting "sup-
9	port and assist State National Guard and Reserve
10	organization 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)
17	of such section is amended to read as follows:
18	"(g) Operation of Program.—
19	"(1) In General.—The Office for Reintegra-
20	tion Programs shall assist State National Guard and
21	Reserve organizations with the development and pro-
22	vision of information, events, and activities to sup-
23	port the health and well-being of eligible individuals
24	before, during, and after periods of activation, mobi-
25	lization, or deployment.

1	"(2) Focus of information, events, and
2	ACTIVITIES.—
3	"(A) Before activation, mobilization,
4	OR DEPLOYMENT.—Before such a period, the
5	information, events, and activities described in
6	paragraph (1) should focus on preparing eligi-
7	ble individuals and affected communities for the
8	rigors of activation, mobilization, and deploy-
9	ment.
10	"(B) During activation, mobilization,
11	OR DEPLOYMENT.—During such a period, the
12	information, events, and activities described in
13	paragraph (1) should focus on—
14	"(i) helping eligible individuals cope
15	with the challenges and stress associated
16	with such period;
17	"(ii) decreasing the isolation of eligi-
18	ble individuals during such period; and
19	"(iii) preparing eligible individuals for
20	the challenges associated with reintegra-
21	tion.
22	"(C) AFTER ACTIVATION, MOBILIZATION,
23	OR DEPLOYMENT.—After such a period, the in-
24	formation, events, and activities described in
25	paragraph (1) should focus on—

1	"(i) reconnecting the member with
2	their families, friends, and communities;
3	"(ii) providing information on employ-
4	ment opportunities;
5	"(iii) helping eligible individuals deal
6	with the challenges of reintegration;
7	"(iv) ensuring that eligible individuals
8	understand what benefits they are entitled
9	to and what resources are available to help
10	them overcome the challenges of reintegra-
11	tion; and
12	"(v) providing a forum for addressing
13	negative behaviors related to operational
14	stress and reintegration.
15	"(3) Member Pay.—Members shall receive ap-
16	propriate pay for days spent attending such events
17	and activities.
18	"(4) Minimum number of events and ac-
19	TIVITIES.—State National Guard and Reserve orga-
20	nizations shall provide to eligible individuals—
21	"(A) one event or activity before a period
22	of activation, mobilization, or deployment;
23	"(B) one event or activity during a period
24	of activation, mobilization, or deployment; and

1	"(C) two events or activities after a period
2	of activation, mobilization, or deployment.".
3	(2) Conforming amendments.—Such section
4	is further amended—
5	(A) in subsection (a), by striking
6	"throughout the entire deployment cycle";
7	(B) in subsection (b)—
8	(i) in the subsection heading, by strik-
9	ing "; Deployment Cycle"; and
10	(ii) by striking "well-being through
11	the 4 phases" through the end of the sub-
12	section and inserting "well-being.";
13	(C) in subsection $(d)(2)(C)$ , by striking
14	"throughout the deployment cycle described in
15	subsection (g)"; and
16	(D) in subsection (f), by striking "State
17	Deployment Cycle" in the subsection head-
18	ing.
19	(h) Additional Permitted Outreach Service.—
20	Subsection (h) of such section is amended by adding at
21	the end the following new paragraph:
22	"(16) Stress management and positive coping
23	skills.''.

1	(i) Support of Department-Wide Suicide Pre-
2	VENTION EFFORTS.—Such section is further amended by
3	inserting after subsection (h) the following new subsection:
4	"(i) Support of Suicide Prevention Efforts.—
5	The Office for Reintegration Programs shall assist the De-
6	fense Suicide Prevention Office and the Defense Centers
7	of Excellence for Psychological Health and Traumatic
8	Brain Injury to collect and analyze information, sugges-
9	tions, and best practices from State National Guard and
10	Reserve organizations with respect to suicide prevention
11	and community response programs.".
12	(j) Technical Amendments.—Such section is fur-
13	ther amended—
14	(1) in subsection (d)(1)(B), by striking "Sub-
15	stance Abuse and the Mental Health Services Ad-
16	ministration" and inserting "Substance Abuse and
17	Mental Health Services Administration"; and
18	(2) in subsection (e)(3)(C), by striking "Office
19	of Reintegration Programs" and inserting "Office
20	for Reintegration Programs".

1	SEC. 589. PRIORITY PROCESSING OF APPLICATIONS FOR
2	TRANSPORTATION WORKER IDENTIFICATION
3	CREDENTIALS FOR MEMBERS UNDERGOING
4	DISCHARGE OR RELEASE FROM THE ARMED
5	FORCES.
6	(a) Priority Processing.—The Secretary of De-
7	fense shall consult with the Secretary of Homeland Secu-
8	rity to afford a priority in the processing of applications
9	for a Transportation Worker Identification Credential
10	(TWIC) to applications submitted by members of the
11	Armed Forces who are undergoing separation, discharge,
12	or release from the Armed Forces under honorable condi-
13	tions, with such priority to provide for the review and ad-
14	judication of such an application by not later than 14 days
15	after submittal, unless an appeal or waiver applies or fur-
16	ther application documentation is necessary. The priority
17	shall be so afforded commencing not later than 180 days
18	after the date of the enactment of this Act to members
19	who undergo separation, discharge, or release from the
20	Armed Forces after the date on which the priority so com-
21	mences being afforded.
22	(b) Memorandum of Understanding.—The Sec-
23	retary of Defense and the Secretary of Homeland Security
24	shall enter into a memorandum of understanding in con-
25	nection with achieving the requirement in subsection (a)

- 1 (c) Report.—Not later than one year after the date
- 2 of the enactment of this Act, the Secretary of Defense and
- 3 the Secretary of Homeland Security shall jointly submit
- 4 to the Committees on Armed Services of the Senate and
- 5 the House of Representatives a report on the implementa-
- 6 tion of the requirements of this section. The report shall
- 7 set forth the following:
- 8 (1) The memorandum of understanding re-
- 9 quired pursuant to subsection (b).
- 10 (2) A description of the number of individuals
- who applied for, and the number of individuals who
- have been issued, a Transportation Worker Identi-
- fication Credential pursuant to the memorandum of
- understanding as of the date of the report.
- 15 (3) If any applications for a Transportation
- Worker Identification Credential covered by para-
- graph (2) were not reviewed and adjudicated within
- the deadline specified in subsection (a), a description
- of the reasons for the failure and of the actions
- being taken to assure that future applications for a
- 21 Credential are reviewed and adjudicated within the
- deadline.

1	SEC. 590. ISSUANCE OF RECOGNITION OF SERVICE ID
2	CARDS TO CERTAIN MEMBERS SEPARATING
3	FROM THE ARMED FORCES.
4	(a) Issuance Required.—
5	(1) IN GENERAL.—The Secretary of Defense
6	shall issue to each covered individual a card that
7	identifies such individual as a veteran and includes
8	a photo of the individual and the name of the indi-
9	vidual.
10	(2) Designation.—A card issued under para-
11	graph (1) may be known as a "Recognition of Serv-
12	ice ID Card".
13	(b) COVERED INDIVIDUALS.—For purposes of this
14	section, a "covered individual" is an individual who is un-
15	dergoing discharge or release from the Armed Forces
16	(other than as the result of a punitive discharge adju-
17	dicated as part of a sentence at a court-martial after the
18	effective date of this section) on or after the effective date
19	provided for in subsection (e).
20	(c) Collection of Amounts.—
21	(1) IN GENERAL.—The Secretary may collect
22	from civilian employees of the Department of De-
23	fense and contractor personnel of the Department
24	who are issued a replacement card for a lost or sto-
25	len Department of Defense identification card such
26	amount as the Secretary considers appropriate to

- defray the cost of the issuance of cards under sub-
- 2 section (a), and to implement the issuance of cards
- without the assignment of additional personnel for
- 4 that purpose.
- 5 (2) Treatment of amounts.—The Secretary
- 6 shall deposit amounts collected under this subsection
- 7 to the account or accounts providing funds for the
- 8 issuance of cards under subsection (a).
- 9 (d) Recognition of Recognition of Service ID
- 10 Cards for Reduced Prices of Services, Consumer
- 11 Products, and Pharmaceuticals.—The Secretary of
- 12 Defense may work with national retail chains that offer
- 13 reduced prices on services, consumer products, and phar-
- 14 maceuticals to veterans to ensure that such retail chains
- 15 recognize cards issued under subsection (a) for purposes
- 16 of offering reduced prices on services, consumer products,
- 17 and pharmaceuticals.
- 18 (e) Effective Date.—This section shall take effect
- 19 on the date that is one year after the date of the enact-
- 20 ment of this Act.
- 21 SEC. 591. REVISED POLICY ON NETWORK SERVICES FOR
- 22 MILITARY SERVICES.
- 23 (a) Establishment of Policy.—It is the policy of
- 24 the United States that the Secretary of Defense shall min-
- 25 imize and reduce, to the maximum extent practicable, the

- 1 number of uniformed military personnel providing network
- 2 services to military installations within the United States.
- 3 (b) Prohibition.—Except as provided in subsection
- 4 (c), each military service shall be prohibited from using
- 5 uniform military personnel to provide network services to
- 6 military installations within the United States 2 years
- 7 after the date of the enactment of this Act.
- 8 (c) Exception.—Nothing in subsection (b) shall be
- 9 construed as prohibiting the use of military personnel pro-
- 10 viding network services in support of combatant com-
- 11 mands, special operations, the intelligence community, or
- 12 the United States Cyber Command, including training for
- 13 these organizations.
- 14 (d) WAIVER.—The Secretary of Defense or the Chief
- 15 Information Officer may waive the prohibition in sub-
- 16 section (b) if necessary for the safety of human life, pro-
- 17 tection of property, or providing network services in sup-
- 18 port of a combat operation.
- 19 (e) Report.—
- 20 (1) In General.—Not later than March 30,
- 21 2016, the Chief Information Officer shall submit to
- the congressional defense committees a plan for the
- transition of the current performance of network
- services from military personnel to other means.

1	(2) Elements.—The report required under
2	paragraph (1) shall include the following elements:
3	(A) An assessment of the costs of using
4	military personnel versus other means to pro-
5	vide network services for the military services.
6	(B) An estimate of the savings of
7	transitioning the current performance of net-
8	work services from military personnel to other
9	means.
10	(C) An estimate of the number of military
11	personnel that could be reallocated for military-
12	unique missions.
13	(f) Validation of Cost and Savings Esti-
14	MATES.—The report required under subsection (e) shall
15	be validated by the Director of Cost Assessment and Pro-
16	gram Evaluation.
17	SEC. 592. INCREASE IN NUMBER OF DAYS OF ACTIVE DUTY
18	REQUIRED TO BE PERFORMED BY RESERVE
19	COMPONENT MEMBERS FOR DUTY TO BE
20	CONSIDERED FEDERAL SERVICE FOR PUR-
21	POSES OF UNEMPLOYMENT COMPENSATION
22	FOR EX-SERVICEMEMBERS.
23	(a) Increase of Number of Days.—Section
24	8521(a)(1) of title 5, United States Code, is amended by

- 1 striking "90 days" in the matter preceding subparagraph
- 2 (A) and inserting "180 days".
- 3 (b) Effective Date.—The amendment made by
- 4 subsection (a) shall take effect on the date of the
- 5 eanctment of this Act, and shall apply with respect to peri-
- 6 ods of Federal service commencing on or after that date.

## 7 TITLE VI—COMPENSATION AND

## 8 OTHER PERSONNEL BENEFITS

## 9 Subtitle A—Pay and Allowances

- 10 SEC. 601. FISCAL YEAR 2016 INCREASE IN MILITARY BASIC
- 11 **PAY.**
- 12 (a) Waiver of Section 1009 Adjustment.—The
- 13 adjustment to become effective during fiscal year 2016 re-
- 14 quired by section 1009 of title 37, United States Code,
- 15 in the rates of monthly basic pay authorized members of
- 16 the uniformed services shall not be made.
- 17 (b) Increase in Basic Pay.—Effective on January
- 18 1, 2016, the rates of monthly basic pay for members of
- 19 the uniformed services are increased by 1.3 percent for
- 20 enlisted member pay grades, warrant officer pay grades,
- 21 and commissioned officer pay grades below pay grade O-
- 22 7.
- 23 (c) Application of Executive Schedule Level
- 24 II CEILING ON PAYABLE RATES FOR GENERAL AND FLAG
- 25 Officers.—Section 203(a)(2) of title 37, United States

- 1 Code, shall be applied for rates of basic pay payable for
- 2 commissioned officers in pay grades O-7 through O-10
- 3 during calendar year 2016 by using the rate of pay for
- 4 level II of the Executive Schedule in effect during 2014.
- 5 SEC. 602. MODIFICATION OF PERCENTAGE OF NATIONAL
- 6 AVERAGE MONTHLY COST OF HOUSING USA-
- 7 BLE IN COMPUTATION OF BASIC ALLOWANCE
- 8 FOR HOUSING INSIDE THE UNITED STATES.
- 9 (a) Modification of Percentage Usable.—Sec-
- 10 tion 403(b)(3)(B) of title 37, United States Code, is
- 11 amended by striking "one percent" and inserting "five
- 12 percent".
- 13 (b) Effective Date.—The amendment made by
- 14 subsection (a) shall take effect on January 1, 2016, and
- 15 shall apply with respect to computations of monthly
- 16 amounts of basic allowance for housing inside the United
- 17 States that occur for years beginning on or after that date.
- 18 SEC. 603. EXTENSION OF AUTHORITY TO PROVIDE TEM-
- 19 PORARY INCREASE IN RATES OF BASIC AL-
- 20 LOWANCE FOR HOUSING.
- 21 Section 403(b)(7)(E) of title 37, United States Code,
- 22 is amended by striking "December 31, 2015" and insert-
- 23 ing "December 31, 2016".

1	SEC. 604. BASIC ALLOWANCE FOR HOUSING FOR MARRIED
2	MEMBERS OF THE UNIFORMED SERVICES AS-
3	SIGNED FOR DUTY WITHIN NORMAL COM-
4	MUTING DISTANCE AND FOR OTHER MEM-
5	BERS LIVING TOGETHER.
6	(a) BAH FOR MARRIED MEMBERS ASSIGNED FOR
7	DUTY WITHIN NORMAL COMMUTING DISTANCE.—Section
8	403 of title 37, United States Code, is amended by adding
9	at the end the following new subsection:
10	"(p) Single Allowance for Married Members
11	Assigned for Duty Within Normal Commuting Dis-
12	TANCE.—In the event two members of the uniformed serv-
13	ices entitled to receive a basic allowance for housing under
14	this section are married to one another and are each as-
15	signed for duty within normal commuting distance, basic
16	allowance for housing under this section shall be paid only
17	to the member having the higher pay grade, or to the
18	member having rank in grade if both members have the
19	same pay grade, and at the rate payable for a member
20	of such pay grade with dependents (regardless of whether
21	or not such members have dependents).".
22	(b) BAH FOR OTHER MEMBERS LIVING TO-
23	GETHER.—Such section is further amended by adding at
24	the end the following new subsection:
25	"(q) Reduced Allowance for Members Living

26 Together.—(1) In the event two or more members of

1	the uniformed services who are entitled to receive a basic
2	allowance for housing under this section live together,
3	basic allowance for housing under this section shall be
4	paid to each such member at the rate as follows:
5	"(A) In the case of such a member in a pay
6	grade below pay grade E-4, the rate otherwise pay-
7	able to such member under this section.
8	"(B) In the case of such a member in a pay
9	grade above pay grade E-3, the rate equal to the
10	greater of—
11	"(i) 75 percent of the rate otherwise pay-
12	able to such member under this section; or
13	"(ii) the rate payable for a member in pay
14	grade E-4 without dependents.
15	"(2) This subsection does not apply to members cov-
16	ered by subsection (p).".
17	(e) Effective Date.—
18	(1) In general.—The amendments made by
19	this section shall take effect on October 1, 2015,
20	and shall, except as provided in paragraph (2), apply
21	with respect to allowances for basic housing payable
22	for months beginning on or after that date.
23	(2) Preservation of current bah for
24	MEMBERS WITH UNINTERRUPTED ELIGIBILITY FOR
25	BAH.—Notwithstanding any amendment made by

1	this section, the monthly amount of basic allowance
2	for housing payable to a member of the uniformed
3	services under section 403 of title 37, United States
4	Code, as of September 30, 2015, shall not be re-
5	duced by reason of such amendment so long as the
6	member retains uninterrupted eligibility for such
7	basic allowance for housing within an area of the
8	United States or within an overseas location (as ap-
9	plicable).
10	SEC. 605. REPEAL OF INAPPLICABILITY OF MODIFICATION
11	OF BASIC ALLOWANCE FOR HOUSING TO
12	BENEFITS UNDER THE LAWS ADMINISTERED
13	BY THE SECRETARY OF VETERANS AFFAIRS.
	(a) Repeal.—Subsection (b) of section 604 of the
14	(a) Tentime. Subsection (b) of section of the
14 15	Carl Levin and Howard P. "Buck" McKeon National De-
15	Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law
15 16 17	Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law
15 16 17	Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) is repealed.
15 16 17 18	Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) is repealed.  (b) Effective Date.—The amendment made by
15 16 17 18	Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) is repealed.  (b) Effective Date.—The amendment made by subsection (a) shall take effect on January 1, 2016.
115 116 117 118 119 220	Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) is repealed.  (b) Effective Date.—The amendment made by subsection (a) shall take effect on January 1, 2016.  SEC. 606. LIMITATION ON ELIGIBILITY FOR SUPPLEMENTAL SECTION OF THE SUPPLEMENTAL SEC
115 116 117 118 119 220 221	Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) is repealed.  (b) Effective Date.—The amendment made by subsection (a) shall take effect on January 1, 2016.  SEC. 606. LIMITATION ON ELIGIBILITY FOR SUPPLEMENTAL SUBSISTENCE ALLOWANCES TO

25 amended—

- 1 (1) in paragraph (1), by inserting "and para-2 graph (4)" after "subsection (d)"; and
- 3 (2) by adding at the end the following new
- 4 paragraph:
- 5 "(4) After September 30, 2016, a member is eligible
- 6 for a supplemental subsistence allowance under this sec-
- 7 tion only if the member is serving outside the United
- 8 States, the Commonwealth of Puerto Rico, the United
- 9 States Virgin Islands, or Guam.".

## 10 SEC. 607. AVAILABILITY OF INFORMATION.

- In administering the supplemental nutrition assist-
- 12 ance program established under the Food and Nutrition
- 13 Act of 2008 (7 U.S.C. 2011 et seq.), the Secretary of Agri-
- 14 culture shall ensure that any safeguards that prevent the
- 15 use or disclosure of information obtained from applicant
- 16 households shall not prevent the use of that information
- 17 by, or the disclosure of that information to, the Secretary
- 18 of Defense for purposes of determining the number of ap-
- 19 plicant households that contain one or more members of
- 20 a regular component or reserve component of the Armed
- 21 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
7	Code, are amended by striking "December 31, 2015" and
8	inserting "December 31, 2016":
9	(1) Section 308b(g), relating to Selected Re-
10	serve 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 Re-
17	serve enlistment bonus for persons without prior
18	service.
19	(5) Section 308h(e), relating to Ready Reserve
20	enlistment and reenlistment bonus for persons with
21	prior service.
22	(6) Section 308i(f), relating to Selected Reserve
23	enlistment and reenlistment bonus for persons with
24	prior service.

1	(7) Section 478a(e), relating to reimbursement
2	of travel expenses for inactive-duty training outside
3	of normal commuting distance.
4	(8) Section 910(g), relating to income replace-
5	ment payments for reserve component members ex-
6	periencing extended and frequent mobilization for
7	active 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,
14	2016":
15	(1) Section 2130a(a)(1), relating to nurse offi-
16	cer candidate accession program.
17	(2) Section 16302(d), relating to repayment of
18	education loans for certain health professionals who
19	serve in the Selected Reserve.
20	(b) Title 37 Authorities.—The following sections
21	of title 37, United States Code, are amended by striking
22	"December 31, 2015" and inserting "December 31,
23	2016":
24	(1) Section 302c-1(f), relating to accession and
25	retention bonuses for psychologists.

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

1	(1) Section 312(f), relating to special pay for
2	nuclear-qualified officers extending period of active
3	service.
4	(2) Section 312b(c), relating to nuclear career
5	accession bonus.
6	(3) Section 312c(d), relating to nuclear career
7	annual incentive bonus.
8	SEC. 614. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
9	ING TO TITLE 37 CONSOLIDATED SPECIAL
10	PAY, INCENTIVE PAY, AND BONUS AUTHORI-
11	TIES.
12	The following sections of title 37, United States
13	Code, are amended by striking "December 31, 2015" and
14	inserting "December 31, 2016":
15	(1) Section 331(h), relating to general bonus
16	authority for enlisted members.
17	(2) Section 332(g), relating to general bonus
18	authority for officers.
19	(3) Section 333(i), relating to special bonus and
20	incentive pay authorities for nuclear officers.
21	(4) Section 334(i), relating to special aviation
22	incentive pay and bonus authorities for officers.
23	(5) Section 335(k), relating to special bonus
24	and incentive pay authorities for officers in health
25	professions.

1	(6) Section 336(g), relating to contracting
2	bonus for cadets and midshipmen enrolled in the
3	Senior Reserve Officers' Training Corps.
4	(7) Section 351(h), relating to hazardous duty
5	pay.
6	(8) Section 352(g), relating to assignment pay
7	or special duty pay.
8	(9) Section 353(i), relating to skill incentive
9	pay or proficiency bonus.
10	(10) Section 355(h), relating to retention incen-
11	tives for members qualified in critical military skills
12	or assigned to high priority units.
13	SEC. 615. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
13 14	SEC. 615. ONE-YEAR EXTENSION OF AUTHORITIES RELAT- ING TO PAYMENT OF OTHER TITLE 37 BO-
14	ING TO PAYMENT OF OTHER TITLE 37 BO-
<ul><li>14</li><li>15</li><li>16</li></ul>	ING TO PAYMENT OF OTHER TITLE 37 BONUSES AND SPECIAL PAYS.
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	ING TO PAYMENT OF OTHER TITLE 37 BO- NUSES AND SPECIAL PAYS.  The following sections of title 37, United States
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	ING TO PAYMENT OF OTHER TITLE 37 BO- NUSES AND SPECIAL PAYS.  The following sections of title 37, United States Code, are amended by striking "December 31, 2015" and
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li></ul>	ING TO PAYMENT OF OTHER TITLE 37 BONUSES AND SPECIAL PAYS.  The following sections of title 37, United States Code, are amended by striking "December 31, 2015" and inserting "December 31, 2016":
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	ING TO PAYMENT OF OTHER TITLE 37 BO- NUSES AND SPECIAL PAYS.  The following sections of title 37, United States Code, are amended by striking "December 31, 2015" and inserting "December 31, 2016":  (1) Section 301b(a), relating to aviation officer
14 15 16 17 18 19 20	ING TO PAYMENT OF OTHER TITLE 37 BONUSES AND SPECIAL PAYS.  The following sections of title 37, United States Code, are amended by striking "December 31, 2015" and inserting "December 31, 2016":  (1) Section 301b(a), relating to aviation officer retention bonus.
14 15 16 17 18 19 20 21	ING TO PAYMENT OF OTHER TITLE 37 BONUSES AND SPECIAL PAYS.  The following sections of title 37, United States Code, are amended by striking "December 31, 2015" and inserting "December 31, 2016":  (1) Section 301b(a), relating to aviation officer retention bonus.  (2) Section 307a(g), relating to assignment in-

1	(4) Section 309(e), relating to enlistment
2	bonus.
3	(5) Section 316a(g), relating to incentive pay
4	for members of precommissioning programs pur-
5	suing foreign language proficiency.
6	(6) Section 324(g), relating to accession bonus
7	for new officers in critical skills.
8	(7) Section 326(g), relating to incentive bonus
9	for conversion to military occupational specialty to
10	ease personnel shortage.
11	(8) Section 327(h), relating to incentive bonus
12	for transfer between Armed Forces.
13	(9) Section 330(f), relating to accession bonus
14	for officer candidates.
15	SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU-
16	CLEAR OFFICER BONUS PAY.
17	(a) Increase.—Section 333(d)(1)(A) of title 37,
18	United States Code, is amended by striking "\$35,000"
19	and inserting "\$50,000".
20	(b) Effective Date.—The amendment made by
21	subsection (a) shall take effect on January 1, 2016, and
22	shall apply with respect to agreements entered into under
23	section 333 of title 37, United States Code, on or after
24	that date.

1	SEC. 617. REPEAL OF OBSOLETE AUTHORITY TO PAY
2	BONUS TO ENCOURAGE ARMY PERSONNEL
3	TO REFER PERSONS FOR ENLISTMENT IN
4	THE ARMY.
5	(a) Repeal.—Section 3252 of title 10, United States
6	Code, is repealed.
7	(b) Clerical Amendment.—The table of sections
8	at the beginning of chapter 333 of such title is amended
9	by striking the item relating to section 3252.
10	Subtitle C—Travel and
11	<b>Transportation Allowances</b>
12	SEC. 621. REPEAL OF OBSOLETE SPECIAL TRAVEL AND
13	TRANSPORTATION ALLOWANCE FOR SUR-
14	VIVORS OF DECEASED MEMBERS FROM THE
15	VIETNAM CONFLICT.
16	Section 481f of title 37, United States Code, is
17	amended by striking subsection (d).
18	Subtitle D—Disability Pay, Retired
19	Pay, and Survivor Benefits
20	PART I—RETIRED PAY REFORM
21	SEC. 631. THRIFT SAVINGS PLAN PARTICIPATION FOR
22	MEMBERS OF THE UNIFORMED SERVICES.
23	(a) Modernized Retirement System.—Section
24	8440e of title 5, United States Code, is amended by strik-
25	ing subsection (e) and inserting the following:
26	"(e) Modernized Retirement System.—

1	"(1) TSP CONTRIBUTIONS.—The Secretary
2	concerned shall make contributions to the Thrift
3	Savings Fund, in accordance with section 8432, ex-
4	cept to the extent the requirements under such sec-
5	tion are modified by this subsection, for the benefit
6	of a member who—
7	"(A) first enters a uniformed service on or
8	after January 1, 2018; or
9	"(B) makes an election described in section
10	1409(b)(4)(B) or $12739(f)$ of title 10.
11	"(2) MAXIMUM AMOUNT.—The amount contrib-
12	uted under this subsection by the Secretary con-
13	cerned for the benefit of a member described in
14	paragraph (1) for any pay period shall be not more
15	than 5 percent of such member's basic pay for such
16	pay period.
17	"(3) Timing and duration of contribu-
18	TIONS.—
19	"(A) AUTOMATIC CONTRIBUTIONS.—The
20	Secretary concerned shall make a contribution
21	described in section 8432(c)(1) under this sub-
22	section for the benefit of a member described in
23	paragraph (1) for any pay period during the pe-
24	riod that—

1	"(i) begins on or after the day that is
2	60 days after the date the member first
3	enters a uniformed service; and
4	"(ii) ends on the day such member
5	completes 20 years of service as a member
6	of the uniformed services.
7	"(B) MATCHING CONTRIBUTIONS.—The
8	Secretary concerned shall make a contribution
9	described in section 8432(c)(2) under this sub-
10	section for the benefit of a member described in
11	paragraph (1) for any pay period during the pe-
12	riod that—
13	"(i) begins on or after the day that is
14	2 years and 1 day after the date the mem-
15	ber first enters a uniformed service; and
16	"(ii) ends on the day such member
17	completes 20 years of service as a member
18	of the uniformed services.
19	"(4) Protections for spouses and former
20	SPOUSES.—Section 8435 shall apply to a member
21	described in paragraph (1) in the same manner as
22	such section is applied to an employee or Member
23	under such section.
24	"(5) Definition of Secretary con-
25	CERNED.—In this subsection the term 'Secretary

```
1
        concerned' has the meaning given the term in sec-
 2
        tion 101 of title 37.".
 3
        (b) AUTOMATIC ENROLLMENT IN TSP.—Section
 4
    8432(b)(2) of title 5, United States Code, is amended—
 5
             (1) in subparagraph (D)(ii)—
                  (A) by striking "(ii) Members" and insert-
 6
 7
             ing "(ii)(I) Except as provided in subclause
 8
             (II), members"; and
 9
                  (B) by adding at the end the following:
10
        "(II) A member described in section 8440e(e)(1)
    shall be an eligible individual for purposes of this para-
11
    graph."; and
12
13
             (2) by adding at the end the following:
        "(F) Notwithstanding any other provision of this
14
15
    paragraph, a member described in section 8440e(e)(1)
    who has declined automatic enrollment into the Thrift
16
17
    Savings Plan shall be automatically reenrolled, on January
18
    1 of the year succeeding the year for which the determina-
    tion is made, to make contributions under subsection (a)
19
20
    at the default percentage of basic pay.
        "(G) In this paragraph the term 'member' has the
21
22
    meaning given the term in section 211 of title 37.".
23
        (c) Vesting.—Section 8432(g) of title 5, United
    States Code, is amended—
```

(1) in paragraph (2)—

25

1	(A) in subparagraph (A)(iii), by striking
2	"or" after the semicolon;
3	(B) in subparagraph (B), by striking the
4	period and inserting "; or"; and
5	(C) by adding at the end the following:
6	"(C) 2 years of service in the case of a member
7	of the uniformed services."; and
8	(2) by adding at the end the following:
9	"(6) For purposes of this subsection, a member of
10	the uniformed services shall be considered to have sepa-
11	rated from Government employment if the member is dis-
12	charged or released from service in the uniformed serv-
13	ices.".
14	(d) Thrift Savings Plan Default Investment
15	Fund.—Section 8438(c)(2) of title 5, United States Code,
16	as amended by section 2(a) of the Smarter Savings Act
17	(Public Law 113–255), is amended—
18	(1) in subparagraph (A), by striking "(A) Con-
19	sistent with the requirements of subparagraph (B),
20	if an" and inserting "If an"; and
21	(2) by striking subparagraph (B).
22	(e) Conforming Amendments.—
23	(1) Section 211 of title 37, United States Code,
24	is amended—
25	(A) by striking subsection (d); and

1	(B) by redesignating subsection (e) as sub-	
2	section (d).	
3	(2) Section 8432b(c)(2)(B) of title 5, United	
4	States Code, is amended by striking "(including pur-	
5	suant to an agreement under section 211(d) of title	
6	37)".	
7	(f) Actions to Assure Implementation by Ef-	
8	FECTIVE DATE.—	
9	(1) In general.—The Secretaries concerned,	
10	the Director of the Office of Personnel Management,	
11	and the Federal Retirement Thrift Investment	
12	Board shall each and jointly take appropriate ac-	
13	tions to ensure the full and effective commencement	
14	of the implementation of the amendments made by	
15	this section as of January 1, 2018.	
16	(2) Secretary concerned defined.—In this	
17	subsection, the term "Secretary concerned" has the	
18	meaning given that term in section 101 of title 37,	
19	United States Code.	
20	(g) Effective Dates.—	
21	(1) Modernized retirement system.—The	
22	amendment made by subsection (a) shall take effect	
23	on the date of the enactment of this Act.	

1	(2) OTHER AMENDMENTS.—The amendments
2	made by subsections (b) through (e) shall take effect
3	on January 1, 2018.
4	SEC. 632. MODERNIZED RETIREMENT SYSTEM FOR MEM-
5	BERS OF THE UNIFORMED SERVICES.
6	(a) Modernized Retirement System.—
7	(1) In general.—Section 1409(b) of title 10,
8	United States Code, is amended by adding at the
9	end the following new paragraph:
10	"(4) Modernized retirement system.—
11	"(A) REDUCED MULTIPLIERS FOR MEM-
12	BERS RECEIVING TSP MATCHING CONTRIBU-
13	TIONS.—Notwithstanding paragraphs (1), (2),
14	and (3), in the case of a member who first be-
15	comes a member of the uniformed services after
16	January 1, 2018, or a member who makes the
17	election described in subparagraph (B)—
18	"(i) subparagraph (A) of paragraph
19	(1) shall be applied by substituting '2' for
20	'2½'';
21	"(ii) clause (i) of paragraph (3)(B)
22	shall be applied by substituting '60 per-
23	cent' for '75 percent'; and

1	"(iii) subclause (I) of paragraph
2	(3)(B)(ii) shall be applied by substituting
3	'2' for '2½'.
4	"(B) ELECTION TO PARTICIPATE IN MOD-
5	ERNIZED RETIREMENT SYSTEM.—
6	"(i) Election.—A member of a uni-
7	formed service serving on January 1,
8	2018, may elect to accept the reduced mul-
9	tipliers described in subparagraph (A) for
10	purposes of calculating the retired pay of
11	the member.
12	"(ii) Effect of election.—A mem-
13	ber making the election described in clause
14	(i) shall—
15	"(I) have the retired pay of the
16	member calculated using the reduced
17	multipliers described in subparagraph
18	(A);
19	"(II) receive Thrift Savings Plan
20	(TSP) matching contributions pursu-
21	ant to section 8440e(e) of title 5 for
22	periods of service between the comple-
23	tion of 2 years of service and the com-
24	pletion of 20 years of service in ac-

1	cordance with paragraph (3)(B) of
2	such section; and
3	"(III) be eligible for lump sum
4	payments under section 1415 of this
5	title.
6	"(iii) Election period.—
7	"(I) In general.—Except as
8	provided in subclauses (II) and (III),
9	a member of a uniformed service may
10	make the election described in clause
11	(i) during the period that begins on
12	July 1, 2018, and ends on December
13	31, 2018.
14	"(II) HARDSHIP EXTENSION.—
15	The Secretary concerned may extend
16	the election period described in sub-
17	clause (I) for a member who experi-
18	ences a hardship as determined by the
19	Secretary concerned.
20	"(III) Members experiencing
21	BREAK IN SERVICE.—A member of a
22	uniformed service returning to service
23	after a break in service in which falls
24	the election period specified in sub-
25	clause (I) shall make the election de-

1	scribed in clause (i) on the date of the
2	reentry into service of the member.
3	"(iv) No retroactive matching
4	CONTRIBUTIONS PURSUANT TO ELEC-
5	TION.—Thrift Savings Plan matching con-
6	tributions may not be made for a member
7	under this subparagraph for any pay pe-
8	riod beginning before the date of the mem-
9	ber's election under clause (i).
10	"(C) REGULATIONS.—Each Secretary con-
11	cerned shall prescribe regulations to implement
12	this paragraph.".
13	(2) Non-regular service.—Section 12739 of
14	such title is amended by adding at the end the fol-
15	lowing new subsection:
16	"(f) Modernized Retirement System.—
17	"(1) Reduced multipliers for persons re-
18	CEIVING TSP MATCHING CONTRIBUTIONS.—In the
19	case of a person who first performs reserve compo-
20	nent service after January 1, 2018, after not having
21	performed regular or reserve component service on
22	or before that date, or a person who makes the elec-
23	tion described in paragraph (2)—

1	"(A) paragraph (2) of subsection (a) shall
2	be applied by substituting '2 percent' for ' $2\frac{1}{2}$
3	percent';
4	"(B) subparagraph (A) of subsection (c)(2)
5	shall be applied by substituting '60 percent' for
6	'75 percent'; and
7	"(C) clause (ii) of subsection $(c)(2)(B)$
8	shall be applied by substituting '2 percent' for
9	$2^{1/2}$ percent'.
10	"(2) Election to participate in modern-
11	IZED RETIREMENT SYSTEM.—
12	"(A) Election.—A person performing re-
13	serve component service on January 1, 2018,
14	may elect to accept the reduced multipliers de-
15	scribed in paragraph (1) for purposes of calcu-
16	lating the retired pay of the person.
17	"(B) Effect of election.—A person
18	making the election described in subparagraph
19	(A) shall—
20	"(i) have the retired pay of the person
21	calculated using the reduced multipliers
22	described in paragraph (1):
23	"(ii) receive Thrift Savings Plan
24	(TSP) matching contributions pursuant to
25	section 8440e(e) of title 5 for periods of

1	service between the completion of 2 years
2	of service and the completion of 20 years
3	of service in accordance with paragraph
4	(3)(B) of such section; and
5	"(iii) be eligible for lump sum pay-
6	ments under section 1415 of this title.
7	"(C) ELECTION PERIOD.—
8	"(i) In general.—Except as pro-
9	vided in clauses (ii) and (iii), a person per-
10	forming reserve component service may
11	make the election described in subpara-
12	graph (A) during the period that begins on
13	July 1, 2018, and ends on December 31,
14	2018.
15	"(ii) Hardship extension.—The
16	Secretary concerned may extend the elec-
17	tion period described in clause (i) for a
18	person who experiences a hardship as de-
19	termined by the Secretary concerned.
20	"(iii) Persons experiencing break
21	IN SERVICE.—A person returning to re-
22	serve component service after a break in
23	reserve component service in which falls
24	the election period specified in clause (i)
25	shall make the election described in sub-

1	paragraph (A) on the date of the reentry
2	into service of the person.
3	"(iv) No retroactive matching
4	CONTRIBUTIONS PURSUANT TO ELEC-
5	TION.—Thrift Savings Plan matching con-
6	tributions may not be made for a person
7	under this paragraph for any pay period
8	beginning before the date of the person's
9	election under subparagraph (A).
10	"(3) Regulations.—Each Secretary concerned
11	shall prescribe regulations to implement this sub-
12	section.".
13	(b) Coordinating Amendments to Other Re-
14	TIREMENT AUTHORITIES.—
15	(1) Disability, warrant officers, and
16	DOPMA RETIRED PAY.—
17	(A) COMPUTATION OF RETIRED PAY.—The
18	table in section 1401(a) of title 10, United
19	States Code, is amended—
20	(i) in paragraph (1) in column 2 of
21	formula number 1, by striking " $2\frac{1}{2}$ % of
22	years of service credited to him under sec-
23	tion 1208" and inserting "the retired pay
24	multiplier determined for the member
25	under section 1409 of this title";

1	(ii) in paragraph (1) in column 2 of
2	formula number 2, by striking " $2\frac{1}{2}$ % of
3	years of service credited to him under sec-
4	tion 1208" and inserting "the retired pay
5	multiplier determined for the member
6	under section 1409 of this title"; and
7	(iii) in column 2 of each of formula
8	number 4 and formula number 5, by strik-
9	ing "section 1409(a)" and inserting "sec-
10	tion 1409".
11	(B) Clarification regarding modern-
12	IZED RETIREMENT SYSTEM.—Section 1401a(b)
13	of such title is amended—
14	(i) by redesignating paragraph (5) as
15	paragraph (6); and
16	(ii) by inserting after paragraph (4)
17	the following new paragraph (5):
18	"(5) Adjustments for participants in
19	MODERNIZED RETIREMENT SYSTEM.—Notwith-
20	standing paragraph (3), if a member makes the elec-
21	tion described in section 1409(b)(4) of this title, the
22	Secretary shall increase the retired pay of such
23	member in accordance with paragraph (2).".
24	(2) National oceanic and atmospheric ad-
25	MINISTRATION COMMISSIONED OFFICER CORPS ACT

1	OF 2002.—Paragraph (2) of section 245(a) of the
2	National Oceanic and Atmospheric Administration
3	Commissioned Officer Corps Act of 2002 (33 U.S.C.
4	3045(a)) is amended to read as follows:
5	"(2) the retired pay multiplier determined
6	under section 1409 of such title for the number of
7	years of service that may be credited to the officer
8	under section 1405 of such title as if the officer's
9	service were service as a member of the Armed
10	Forces.".
11	(3) Title 37, united states code.—
12	(A) 15-YEAR CAREER STATUS BONUS RE-
13	PAYMENT.—Subsection (f) of section 354 of
14	title 37, United States Code, is amended—
15	(i) by striking "If a" and inserting
16	"(1) If a"; and
17	(ii) by adding at the end the following
18	new paragraph:
19	"(2) If a person who is paid a bonus under this sec-
20	tion subsequently makes an election described in section
21	1409(b)(4) or 12739(f) of title 10, the person shall repay
22	any bonus payments received under this section in the
23	same manner as repayments are made under section 373
24	of this title.".

1	(B) Sunset and continuation of pay-
2	MENTS.—Such section 354 is further amended
3	by adding at the end the following new sub-
4	section:
5	"(g) Sunset and Continuation of Payments.—
6	(1) A Secretary concerned may not pay a new bonus under
7	this section after December 31, 2017.
8	"(2) Subject to subsection (f)(2), the Secretary con-
9	cerned may continue to make payments after December
10	31, 2017, for bonuses that were awarded under this sec-
11	tion on or before that date.".
12	(4) Public health service act.—Paragraph
13	(4) of section 211(a) of the Public Health Service
14	Act (42 U.S.C. 212) is amended—
15	(A) in the matter preceding subparagraph
16	(A), by striking "at the rate of 2 $\frac{1}{2}$ per centum
17	of the basic pay of the highest grade held by
18	him as such officer" and inserting "calculated
19	by multiplying the retired pay base determined
20	under section 1406 of title 10, United States
21	Code, by the retired pay multiplier determined
22	under section 1409 of such title for the num-
23	bers of years of service credited to the officer
24	under this paragraph'': and

1	(B) in the matter following subparagraph
2	(B)(iii)—
3	(i) in subparagraph (C), by striking
4	"such pay, and" and inserting "such
5	pay,"; and
6	(ii) in subparagraph (D), by striking
7	"such basic pay." and inserting "such
8	basic pay, and (E) in the case of any offi-
9	cer who makes the election described in
10	section 1409(b)(4) of title 10, United
11	States Code, subparagraph (C) shall be ap-
12	plied by substituting '40 per centum' for
13	'50 per centum' each place the term ap-
14	pears and subparagraph (D) shall be ap-
15	plied by substituting '60 per centum' for
16	'75 per centum'.''.
17	(c) Effective Dates.—
18	(1) Modernized retirement systems.—The
19	amendments made by subsection (a) shall take effect
20	on the date of the enactment of this Act.
21	(2) Coordinating amendments.—
22	(A) In general.—Except as provided in
23	subparagraph (B), the amendments made by
24	subsection (b) shall take effect on January 1,
25	2018.

1	(B) TITLE 37 AMENDMENTS.—The amend-
2	ments made by paragraph (3) of subsection (b)
3	shall take effect on the date of the enactment
4	of this Act.
5	SEC. 633. LUMP SUM PAYMENTS OF CERTAIN RETIRED PAY.
6	(a) Lump Sum Payments of Certain Retired
7	Pay.—
8	(1) In General.—Chapter 71 of title 10,
9	United States Code, is amended by adding at the
10	end the following new section:
11	"§ 1415. Lump sum payment of certain retired pay
12	"(a) Definitions.—In this section:
13	"(1) COVERED RETIRED PAY.—The term 'cov-
14	ered retired pay' means retired pay under—
15	"(A) this title;
16	"(B) title 14;
17	"(C) the National Oceanic and Atmos-
18	pheric Administration Commissioned Officer
19	Corps Act of 2002 (33 U.S.C. 3001 et seq.); or
20	"(D) the Public Health Service Act (42
21	U.S.C. 201 et seq.).
22	"(2) ELIGIBLE PERSON.—The term 'eligible
23	person' means a person who—
24	"(A)(i) first becomes a member of a uni-
25	formed service on or after January 1, 2018; or

1	"(ii) makes the election described in sec-
2	tion $1409(b)(4)$ or $12739(f)$ of this title; and
3	"(B) does not retire or separate under
4	chapter 61 of this title.
5	"(3) Retirement age.—The term 'retirement
6	age' has the meaning given the term in section
7	216(l) of the Social Security Act (42 U.S.C. 416(l)).
8	"(b) Election of Lump Sum Payment of Cer-
9	TAIN RETIRED PAY.—
10	"(1) In general.—An eligible person entitled
11	to covered retired pay (including an eligible person
12	who is entitled to such pay by reason of an election
13	described in subsection (a)(2)(A)(ii)) may elect—
14	"(A) to receive a lump sum payment of the
15	discounted present value at the time of the elec-
16	tion of the amount of the covered retired pay
17	that the eligible person is otherwise entitled to
18	receive for the period beginning on the date of
19	retirement and ending on the date the eligible
20	person attains the eligible person's retirement
21	age; or
22	"(B) to receive—
23	"(i) a lump sum payment of an
24	amount equal to 50 percent of the amount

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

1	"(i) using average personal discount
2	rates (as defined and calculated by the
3	Secretary taking into consideration appli-
4	cable and reputable studies of personal dis-
5	count rates for military personnel and past
6	actuarial experience in the calculation of
7	personal discount rates under this para-
8	graph); 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
13	later than 90 days before the date of the retirement
14	of the eligible person from the uniformed services.
15	"(4) Single payment or combination of
16	PAYMENTS.—An eligible person may elect to receive
17	a lump sum payment under this subsection in a sin-
18	gle payment or in a combination of payments.
19	"(5) Commencement of Payment.—An eligi-
20	ble person who makes an election under this sub-
21	section shall receive the lump sum payment, or the
22	first installment of a combination of payments of the
23	lump sum payment if elected under paragraph (4),

24

as follows:

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
10	person first becomes entitled to covered re-
11	tired pay.
12	"(6) No subsequent adjustment.—An eligi-
13	ble person who accepts payment of a lump sum
14	under this subsection may not seek the review of or
15	otherwise challenge the amount of the lump sum in
16	light of any variation in cost-of-living adjustments
17	under section 1401a of this title, actuarial assump-
18	tions, or other factors used by the Secretary in cal-
19	culating the amount of the lump sum that occur
20	after the Secretary pays the lump sum.
21	"(c) Resumption of Monthly Annuity.—
22	"(1) General Rule.—Subject to paragraph
23	(2), an eligible person who makes an election de-
24	scribed in subsection (b) shall be entitled to receive
25	the eligible person's monthly covered retired pay cal-

- culated in accordance with paragraph (2) after the eligible person attains the eligible person's retirement age.
- "(2)RESTORATION OF  $\operatorname{FULL}$ RETIREMENT 5 AMOUNT AT RETIREMENT AGE.—The retired pay of 6 an eligible person who makes an election described in subsection (a) shall be recomputed, effective on 7 8 the first day of the first month beginning after the 9 person attains the eligible person's retirement age, 10 so as to be an amount equal to the amount of cov-11 ered retired pay to which the eligible person would 12 otherwise be entitled on that date if the annual in-13 creases, in the retired pay of the eligible person 14 made to reflect changes in the Consumer Price 15 Index, had been made in accordance with section 16 1401a of this title.
- "(d) Payment of Retired Pay to Persons Not 18 Making Election.—An eligible person who does not 19 make the election described in subsection (b) shall be paid 20 the retired pay to which the eligible person is otherwise 21 entitled under the applicable provisions of law referred to
- "(e) Regulations.—The Secretary of Defense con-24 cerned shall prescribe regulations to carry out the provi-

25 sions of this section.".

in subsection (a)(1).

22

- 1 (2) CLERICAL AMENDMENT.—The table of sec-
- 2 tions at the beginning of chapter 71 of such title is
- amended by adding at the end the following new
- 4 item:
  - "1415. Lump sum payment of certain retired pay.".
- 5 (3) Payments from department of de-
- 6 FENSE MILITARY RETIREMENT FUND.—Section
- 7 1463(a)(1) of title 10, United States Code, is
- 8 amended by striking "or 1414" and inserting ",
- 9 1414, or 1415".
- 10 (b) Offset of Veterans Pension and Compensa-
- 11 TION BY AMOUNT OF LUMP SUM PAYMENTS.—Section
- 12 5304 of title 38, United States Code, is amended by add-
- 13 ing at the end the following new subsection:
- 14 "(d)(1) Other than amounts payable under section
- 15 1413a or 1414 of title 10, the amount of pension and com-
- 16 pensation benefits payable to a person under this title
- 17 shall be reduced by the amount of any lump sum payment
- 18 made to such person under section 1415 of title 10.
- 19 "(2) The Secretary shall collect any reduction under
- 20 paragraph (1) from amounts otherwise payable to the per-
- 21 son under this title, including pension and compensation
- 22 payable under this title, before any pension and compensa-
- 23 tion payments under this title may be paid to the person.".

1	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
7	of title 37, United States Code, is amended by add-
8	ing at the end the following new sections:
9	"§ 356. Continuation pay after 12 years of services
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-
24	graph (A)—
25	"(i) completes 12 years of service; and

1	"(ii) enters into an agreement with
2	the Secretary to serve for an additional 4
3	years of obligated service.
4	"(2) Eligibility dependent on election
5	BEFORE 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
8	years of service is not eligible for continuation pay
9	under this section.
10	"(b) Amount.—The amount of continuation pay
11	payable to a member under this section shall be the
12	amount that is equal to—
13	"(1) in the case of a member of a regular com-
14	ponent—
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
20	of months (not to exceed 13 months) as the
21	Secretary concerned shall specify in the agree-
22	ment of the member under subsection (a); and
23	"(2) in the case of a member of a reserve com-
24	ponent—

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
4	regular 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 con-
12	cerned shall pay continuation pay under this section to
13	a member when the member completes 12 years of service.
14	"(d) Lump Sum or Installments.—A member
15	may elect to receive continuation pay under this section
16	in a 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
25	this 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
6	item:
	"356. Continuation pay after 12 years of service: members participating in modernized retirement systems.".
7	(b) Effective Date.—The amendments made by
8	subsection (a) shall take effect on January 1, 2018, and
9	shall apply with respect to agreements entered into under
10	section 356 of title 37, United States Code, after that
11	date.
12	SEC. 635. AUTHORITY FOR RETIREMENT FLEXIBILITY FOR
13	MEMBERS OF THE UNIFORMED SERVICES.
13 14	MEMBERS OF THE UNIFORMED SERVICES.  (a) AUTHORITY FOR RETIREMENT FLEXIBILITY.—
14	(a) Authority for Retirement Flexibility.—
14 15 16	(a) AUTHORITY FOR RETIREMENT FLEXIBILITY.— Chapter 63 of title 10, United States Code, is amended
14 15 16	(a) AUTHORITY FOR RETIREMENT FLEXIBILITY.— Chapter 63 of title 10, United States Code, is amended by adding at the end the following new item:
14 15 16 17	(a) AUTHORITY FOR RETIREMENT FLEXIBILITY.— Chapter 63 of title 10, United States Code, is amended by adding at the end the following new item:  "§ 1276. Retirement flexibility: authority to modify
14 15 16 17	<ul> <li>(a) AUTHORITY FOR RETIREMENT FLEXIBILITY.—</li> <li>Chapter 63 of title 10, United States Code, is amended by adding at the end the following new item:</li> <li>"§ 1276. Retirement flexibility: authority to modify years of service required for retirement</li> </ul>
114 115 116 117 118	(a) AUTHORITY FOR RETIREMENT FLEXIBILITY.— Chapter 63 of title 10, United States Code, is amended by adding at the end the following new item:  "§ 1276. Retirement flexibility: authority to modify years of service required for retirement for particular occupational specialities or
114 115 116 117 118 119 220	(a) AUTHORITY FOR RETIREMENT FLEXIBILITY.— Chapter 63 of title 10, United States Code, is amended by adding at the end the following new item:  "§ 1276. Retirement flexibility: authority to modify years of service required for retirement for particular occupational specialities or other groupings
14 15 16 17 18 19 20 21	(a) AUTHORITY FOR RETIREMENT FLEXIBILITY.— Chapter 63 of title 10, United States Code, is amended by adding at the end the following new item:  "§ 1276. Retirement flexibility: authority to modify years of service required for retirement for particular occupational specialities or other groupings  "(a) AUTHORITY.—Notwithstanding any other provi-

- 1 to facilitate management actions that shape the personnel
- 2 profile or correct manpower shortages within an occupa-
- 3 tional specialty or other grouping of members of the uni-
- 4 formed services.
- 5 "(b) Eligible Member Defined.—In this section,
- 6 the term 'eligible member' means a member of the uni-
- 7 formed services working in an occupational specialty or
- 8 other grouping designated by the Secretary concerned as
- 9 in need of a management action described in subsection
- 10 (a).
- 11 "(c) Notice-and-wait.—
- 12 "(1) NOTICE REQUIRED.—The Secretary con-
- cerned shall submit to Congress notice of any pro-
- posed modification under subsection (a).
- 15 "(2) Limitation.—The Secretary concerned
- may not implement a proposed modification under
- subsection (a) until one year after the day on which
- the notice of the modification is submitted to Con-
- 19 gress under paragraph (1).
- 20 "(d) Applicability.—The Secretary concerned may
- 21 only modify the required years of service under subsection
- 22 (a) for an eligible member who first becomes a member
- 23 of a uniformed service on or after the date of the expira-
- 24 tion of the one year period described in subsection (c)(2)

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

1	(b) CLERICAL AMENDMENT.—The table of sections
2	at the beginning of chapter 74 of such title is amended
3	by adding at the end the following new item:
	"1468. Treatment as a qualified trust.".
4	PART II—OTHER MATTERS
5	SEC. 641. DEATH OF FORMER SPOUSE BENEFICIARIES AND
6	SUBSEQUENT REMARRIAGES UNDER SUR-
7	VIVOR BENEFIT PLAN.
8	(a) In General.—Section 1448(b) of title 10,
9	United States Code, is amended by adding at the end the
10	following new paragraph:
11	"(7) Effect of death of former spouse
12	BENEFICIARY.—
13	"(A) TERMINATION OF PARTICIPATION IN
14	PLAN.—A person who elects to provide an an-
15	nuity to a former spouse under paragraph (2)
16	or (3) and whose former spouse subsequently
17	dies is no longer a participant in the Plan, ef-
18	fective on the date of death of the former
19	spouse.
20	"(B) Authority for election of New
21	SPOUSE BENEFICIARY.—If a person's participa-
22	tion in the Plan is discontinued by reason of
23	the death of a former spouse beneficiary, the
24	person may elect to resume participation in the

1	Plan and to elect a new spouse beneficiary as
2	follows:
3	"(i) Married on the date of
4	DEATH OF FORMER SPOUSE.—A person
5	who is married at the time of the death of
6	the former spouse beneficiary may elect to
7	provide coverage to that person's spouse
8	Such an election must be received by the
9	Secretary concerned within one year after
10	the date of death of the former spouse ben-
11	eficiary.
12	"(ii) Marriage after death of
13	FORMER SPOUSE BENEFICIARY.—A person
14	who is not married at the time of the
15	death of the former spouse beneficiary and
16	who later marries may elect to provide
17	spouse coverage. Such an election must be
18	received by the Secretary concerned within
19	one year after the date on which that per-
20	son marries.
21	"(C) EFFECTIVE DATE OF ELECTION.—
22	The effective date of election under this para-
23	graph shall be as follows:
24	"(i) An election under subparagraph
25	(B)(i) is effective as of the first day of the

1	first calendar month following the death of
2	the former spouse beneficiary.
3	"(ii) An election under subparagraph
4	(B)(ii) is effective as of the first day of the
5	first calendar month following the month
6	in which the election is received by the
7	Secretary concerned.
8	"(D) LEVEL OF COVERAGE.—A person
9	making an election under subparagraph (B)
10	may not reduce the base amount previously
11	elected.
12	"(E) Procedures.—An election under
13	this paragraph shall be in writing, signed by the
14	participant, and made in such form and manner
15	as the Secretary concerned may prescribe.
16	"(F) IRREVOCABILITY.—An election under
17	this paragraph is irrevocable.".
18	(b) Effective Date.—Paragraph (7) of section
19	1448(b) of title 10, United States Code, as added by sub-
20	section (a), shall apply with respect to any person whose
21	former spouse beneficiary dies on or after the date of the
22	enactment of this Act.
23	(c) Applicability to Former Spouse Deaths
24	BEFORE ENACTMENT.—
25	(1) In General.—A person—

1	(A) who before the date of the enactment
2	of this Act had a former spouse beneficiary
3	under the Survivor Benefit Plan who died be-
4	fore that date; and

- (B) who on the date of the enactment of this Act is married,
- may elect to provide spouse coverage for such spouse under the Plan, regardless of whether the person married 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.
- (2) EFFECTIVE DATE OF ELECTION IF MARRIED AT LEAST A YEAR AT DEATH FORMER
  SPOUSE.—If the person providing the annuity was
  married to the spouse beneficiary for at least one
  year at the time of the death of the former spouse
  beneficiary, the effective date of such election shall
  be the first day of the first month after the death
  of the former spouse beneficiary.
- (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

1	month following the first anniversary of the person's
2	marriage to the spouse beneficiary.
3	(4) Responsibility for premiums.—A per-
4	son electing to participate in the Plan under this
5	subsection shall be responsible for payment of all
6	premiums due from the effective date of the election.
7	SEC. 642. TRANSITIONAL COMPENSATION AND OTHER BEN-
8	EFITS FOR DEPENDENTS OF MEMBERS OF
9	THE ARMED FORCES INELIGIBLE TO RE-
10	CEIVE RETIRED PAY AS A RESULT OF COURT-
11	MARTIAL SENTENCE.
12	(a) In General.—Chapter 53 of title 10, United
13	States Code, is amended by inserting after section 1059
14	the following new section:
15	"§ 1059a. Dependents of members of the armed forces
16	ineligible to receive retired pay as a re-
17	sult of court-martial sentence: transi-
18	tional compensation and other benefits;
19	commissary and exchange benefits
20	"(a) AUTHORITY TO PAY COMPENSATION.—The Sec-
21	retary of Defense, with respect to the armed forces (other
22	than the Coast Guard when it is not operating as a service
23	in the Navy), and the Secretary of Homeland Security,
24	with respect to the Coast Guard when it is not operating
25	as a service in the Navy, may each carry out a program

- 1 under which the Secretary may pay monthly transitional
- 2 compensation in accordance with this section to depend-
- 3 ents or former dependents of a member of the armed
- 4 forces described in subsection (b) who is under the juris-
- 5 diction of the Secretary.
- 6 "(b) Members Covered.—This section applies in
- 7 the case of a member of the armed forces eligible for re-
- 8 tired or retainer pay under this title for years of service
- 9 who—
- 10 "(1) is separated from the armed forces pursu-
- ant to the sentence of a court-martial as a result of
- misconduct while a member; and
- "(2) has eligibility to receive retired pay termi-
- 14 nated pursuant to such sentence.
- 15 "(c) RECIPIENT OF PAYMENTS.—(1) In the case of
- 16 a member of the armed forces described in subsection (b),
- 17 the Secretary may pay compensation under this section
- 18 to dependents or former dependents of the member as fol-
- 19 lows:
- 20 "(A) If the member was married at the time of
- 21 the commission of the offense resulting in separation
- from the armed forces, such compensation may be
- paid to the spouse or former spouse to whom the
- 24 member was married at that time, including an
- amount for each, if any, dependent child of the

1 member who resides in the same household as that 2 spouse or former spouse.

"(B) If there is a spouse or former spouse who is or, but for subsection (d)(2), would be eligible for compensation under this section and if there is a dependent child of the member who does not reside in 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 reside in that household.

"(C) If there is no spouse or former spouse who is or, but for subsection (d)(2), would be eligible under this section, compensation under this section may be paid to the dependent children of the member.

"(2) A dependent or former dependent of a member described in subsection (b) is not eligible for transitional compensation under this section if the Secretary concerned determines (under regulations prescribed under subsection (g)) 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

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1	which the member was convicted and separated from
2	the armed forces; or
3	"(B) did not cooperate with the investigation of
4	such conduct.
5	"(d) Commencement and Duration of Pay-
6	MENT.—(1) Payment of transitional compensation under
7	this section shall commence—
8	"(A) as of the date the court-martial sentence
9	is adjudged if the sentence, as adjudged, includes—
10	"(i) a dismissal, dishonorable discharge, or
11	bad conduct discharge; and
12	"(ii) forfeiture of all pay and allowances;
13	or
14	"(B) if there is a pretrial agreement that pro-
15	vides for disapproval or suspension of the dismissal,
16	dishonorable discharge, bad conduct discharge, or
17	forfeiture of all pay and allowances, as of the date
18	of the approval of the court-martial sentence by the
19	person acting under section 860(c) of this title (arti-
20	cle 60(c) of the Uniform Code of Military Justice)
21	if the sentence, as approved, includes—
22	"(i) an unsuspended dismissal, dishonor-
23	able discharge, or bad conduct discharge; and
24	"(ii) forfeiture of all pay and allowances.

- 1 "(2) Paragraphs (2) and (3) of subsection (e), para-
- 2 graphs (1) and (2) of subsection (g), and subsections (f)
- 3 and (h) of section 1059 of this title shall apply in deter-
- 4 mining—
- 5 "(A) the amount of transitional compensation
- 6 to be paid under this section;
- 7 "(B) the period for which such compensation
- 8 may be paid; and
- 9 "(C) the circumstances under which the pay-
- ment of such compensation may or will cease.
- 11 "(e) Commissary and Exchange Benefits.—A
- 12 dependent or former dependent who receives transitional
- 13 compensation under this section shall, while receiving such
- 14 payments, be entitled to use commissary and exchange
- 15 stores in the same manner as provided in subsection (j)
- 16 of section 1059 of this title.
- 17 "(f) Coordination of Benefits.—(1) The Sec-
- 18 retary concerned may not make payments to a spouse or
- 19 former spouse under both this section, on the one hand,
- 20 and section 1059, 1408(h), or 1408(i) of this title, on the
- 21 other hand. In the case of a spouse or former spouse for
- 22 whom a court order provides for payments pursuant to
- 23 section 1408(h) or 1408(i) of this title and to whom the
- 24 Secretary offers payments under this section or section

- 1 1059 of this title, the spouse or former spouse shall elect
- 2 which payments to receive.
- 3 "(2) Upon the cessation of payments of transitional
- 4 compensation to a spouse or former spouse under this sec-
- 5 tion pursuant to subsection (d)(2), a spouse or former
- 6 spouse who elected payments of transitional compensation
- 7 under this section and either remains or becomes eligible
- 8 for payments under section 1408(h) or 1408(i) of this
- 9 title, as applicable, may commence receipt of payments
- 10 under such section 1408(h) or 1408(i) in accordance with
- 11 such section.
- 12 "(g) Regulations.—The Secretary of Defense shall
- 13 prescribe regulations to carry out this section with respect
- 14 to the armed forces (other than the Coast Guard when
- 15 it is not operating as a service in the Navy). The Secretary
- 16 of Homeland Security shall prescribe regulations to carry
- 17 out this section with respect to the Coast Guard when it
- 18 is not operating as a service in the Navy.
- 19 "(h) DEPENDENT CHILD DEFINED.—In this section,
- 20 the term 'dependent child', with respect to a member or
- 21 former member of the armed forces referred to in sub-
- 22 section (b), has the meaning given such term in subsection
- 23 (l) of section 1059 of this title, except that status as a
- 24 'dependent child' shall be determined as of the date on

- 1 which the member described in subsection (b) is convicted
- 2 of the offense concerned.".
- 3 (b) CLERICAL AMENDMENT.—The table of sections
- 4 at the beginning of chapter 53 of such title is amended
- 5 by inserting after the item relating to section 1059 the
- 6 following new item:
  - "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.".
- 7 (c) Conforming Amendment.—Subsection (i) of
- 8 section 1059 of title 10, United States Code, is amended
- 9 to read as follows:
- 10 "(i) Coordination of Benefits.—The Secretary
- 11 concerned may not make payments to a spouse or former
- 12 spouse under both this section, on the one hand, and sec-
- 13 tion 1059a, 1408(h), or 1408(i) of this title, on the other
- 14 hand. In the case of a spouse or former spouse for whom
- 15 a court order provides for payments pursuant to section
- 16 1408(h) or 1408(i) of this title and to whom the Secretary
- 17 offers payments under this section or section 1059a of this
- 18 title, the spouse or former spouse shall elect which pay-
- 19 ments to receive.".

## Subtitle E—Commissary and Non-Appropriated Fund Instrumen-2 tality Benefits and Operations 3 SEC. 651. COMMISSARY SYSTEM MATTERS. 4 5 (a) Operating Expenses.—Section 2483 of title 10, United States Code, is amended— 6 7 (1) in subsection (b)— 8 (A) in paragraph (4), by striking "supplies 9 and"; 10 (B) by striking (5); and 11 (C) by redesignating paragraph (6) as 12 paragraph (5); and 13 (2) by adding at the end the following new sub-14 sections: 15 "(d) Transportation Costs for Certain Goods AND SUPPLIES.—Appropriated funds may be used to pay any costs associated with the transportation of com-18 missary goods and supplies to overseas areas, but only to the extent that the working capital fund for commissary 20 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 reimbursements.

1	"(e) Uniform System-wide Pricing.—The defense
2	commissary system shall be managed with the objective
3	of attaining uniform system-wide pricing.".
4	(b) Pricing and Surcharges.—Section 2484 of
5	such title is amended—
6	(1) by striking subsection (e) and inserting the
7	following new subsection (e):
8	"(e) Sales Price Establishment.—The Secretary
9	of Defense shall establish the sales price of merchandise
10	sold in, at, or by commissary stores in amounts sufficient
11	to finance operating expenses as prescribed in section
12	2483(b) of this title and the replenishment of inven-
13	tories."; and
14	(2) in subsection (h)—
15	(A) in the subsection caption, by striking
16	"AND MAINTENANCE" and inserting "MAINTE-
17	NANCE, AND PURCHASE OF OPERATING SUP-
18	PLIES''; and
19	(B) in paragraph (1)(A)—
20	(i) in clause (i), by striking "and" at
21	the end;
22	(ii) in clause (ii), by striking the pe-
23	riod at the end and inserting "; and; and
24	(iii) by adding at the end the fol-
25	lowing new clause:

1	"(iii) to purchase operating supplies for com-
2	missary stores.".
3	(c) Overseas Transportation.—Section 2643(b)
4	of such title is amended by striking the first sentence and
5	inserting the following new sentence: "Defense working
6	capital funds may be used to cover the transportation
7	costs of commissary goods and supplies as provided in sec-
8	tion 2483(d) of this title.".
9	SEC. 652. PLAN ON PRIVATIZATION OF THE DEFENSE COM-
10	MISSARY SYSTEM.
11	(a) Plan Required.—
12	(1) In General.—Not later than March 1,
13	2016, the Secretary of Defense shall submit to the
14	Committees on Armed Services of the Senate and
15	the House of Representatives a report setting forth
16	a plan for the privatization, in whole or in part, of
17	the defense commissary system of the Department of
18	Defense.
19	(2) Consultation.—The Secretary shall con-
20	sult with major grocery retailers in the continental
21	United States in developing the plan.
22	(b) Elements.—
23	(1) Plan elements.—The plan required by
24	subsection (a) shall ensure the provision of high
25	quality grocery goods and products, discount savings

- to patrons, and high levels of customer satisfaction while achieving savings for the Department of Defense.
  - (2) Report elements.—The report required by subsection (a) should include—
    - (A) an evaluation of the current rates of basic pay and basic allowance for subsistence payable to members of the Armed Forces, and an assessment whether such pay and allowance should be adjusted to ensure that members maintain purchasing power for grocery goods and products under the plan; and
    - (B) an estimate of any initial and longterm costs or savings to the Department as a result of the implementation of the plan.
  - (3) RECOMMENDATIONS FOR LEGISLATIVE ACTION.—The plan shall include recommendations for such legislative action as the Secretary considers appropriate to implement the plan.
- 20 (c) COMPTROLLER GENERAL OF THE UNITED
  21 STATES ASSESSMENT OF PLAN.—Not later than 120 days
  22 after the submittal of the report required by subsection
  23 (a), the Comptroller General of the United States shall
  24 submit to the committees of Congress referred to in that
  25 subsection a report setting forth an assessment by the

- 1 Comptroller General of the plan set forth in the report
- 2 required by that subsection.

- 3 (d) PILOT PROGRAM ON PRIVATIZATION.—
- 4 (1) PILOT PROGRAM REQUIRED.—Commencing
  5 as soon as practicable after the submittal to Con6 gress of the report required by subsection (c), the
  7 Secretary shall carry out a pilot program to assess
  8 the feasibility and advisability of the plan set forth
  9 in the report required by subsection (a).
  - (2) Number and location of commissaries.—The pilot program shall involve not fewer than five commissaries selected by the Secretary for purposes of the pilot program from among commissaries in the largest markets of the defense commissary system in the United States.
  - (3) Scope of Pilot Program.—The Secretary shall carry out the pilot program in accordance with the plan described in paragraph (1) as modified by the Secretary in light of the assessment of the plan by the Comptroller General pursuant to subsection (c). The Secretary shall submit to the Committees on Armed Services of the Senate and the House of Representatives a notice on any modifications made to the plan for purposes of the pilot program in light of the assessment.

1	(4) Additional element on online pur-
2	CHASES.—In an addition to any requirements under
3	paragraph (3), the Secretary may include in the
4	pilot program a component designed to permit eligi-
5	ble beneficiaries of the defense commissary system in
6	the catchment areas of the commissaries selected for
7	participation in the pilot program to order and pur-
8	chase grocery goods and products otherwise available
9	through the defense commissary system through the
10	Internet and to receive items so ordered through
11	home delivery.

- (5) DURATION.—The duration of the pilot program shall be two years.
- (6) Report.—Not later than 180 days after the completion of the pilot program, the Secretary shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the pilot program, including—
  - (A) an assessment of the feasibility and advisability of carrying out the plan described in paragraph (1), as modified, if at all, as described in paragraph (3); and
  - (B) a description of any modifications to the plan the Secretary considers appropriate in light of the pilot program.

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1	SEC. 653. COMPTROLLER GENERAL OF THE UNITED				
2	STATES REPORT ON THE COMMISSARY SUR-				
3	CHARGE, NON-APPROPRIATED FUND, AND				
4	PRIVATELY-FINANCED MAJOR CONSTRUC-				
5	TION PROGRAM.				
6	(a) In General.—Not later than 180 days after the				
7	date of the enactment of this Act, the Comptroller General				
8	of the United States shall submit to the Committees on				
9	Armed Services of the Senate and the House of Represent-				
10	atives a report on the Commissary Surcharge, Non-appro-				
11	priated Fund and Privately-Financed Major Construction				
12	Program of the Department of Defense.				
13	(b) Elements.—The report under subsection (a)				
14	shall include the following:				
15	(1) An assessment whether the Secretary of De-				
16	fense has established policies and procedures to en-				
17	sure the timely submittal to the committees of Con-				
18	gress referred to in subsection (a) of notice on con-				
19	struction projects proposed to be funded through the				
20	program referred to in that subsection.				
21	(2) An assessment whether the Secretaries of				
22	the military departments have developed and imple-				
23	mented policies and procedures to comply with the				
24	policies and directives of the Department of Defense				
25	for the submittal to such committees of Congress of				
26	notice on such construction projects.				

1	(3) An assessment whether the Secretary of De-
2	fense has established policies and procedures to no-
3	tify such committees of Congress when such con-
4	struction projects have been commenced without no-
5	tice to Congress.
6	(4) An assessment whether construction
7	projects described in paragraph (3) have been com-
8	pleted before submittal of notice to Congress as de-
9	scribed in that paragraph and, if so, a list of such
10	projects.
11	TITLE VII—HEALTH CARE
12	PROVISIONS
13	Subtitle A—TRICARE and Other
14	<b>Health Care Benefits</b>
15	SEC. 701. URGENT CARE AUTHORIZATION UNDER THE
16	TRICARE PROGRAM.
17	(a) Urgent Care.—
18	(1) In general.—In accordance with the regu-
19	lations prescribed under this section, a covered bene-
20	ficiary under the TRICARE program shall have ac-
21	cess to up to four urgent care visits per year under
22	that program without the need for preauthorization
23	for such visits.
24	(2) Regulations.—Not later than 180 days
25	after the date of the enactment of this Act, the Sec-

1	retary shall prescribe regulations to carry out para-
2	graph (1).
3	(b) Publication.—The Secretary shall—
4	(1) publish information on any modifications
5	made pursuant to subsection (a) to the authorization
6	requirements for the receipt of urgent care under
7	the TRICARE program—
8	(A) on the primary Internet website that is
9	available to the public of the Department; and
10	(B) on the primary Internet website that is
11	available to the public of each military medical
12	treatment facility; and
13	(2) ensure that such information is made avail-
14	able on the primary Internet website that is avail-
15	able to the public of each current managed care con-
16	tractor that has established a health care provider
17	network under the TRICARE program.
18	(c) Definitions.—In this section, the terms "cov-
19	ered beneficiary" and "TRICARE program" have the
20	meaning given such terms in section 1072 of title 10
21	United States Code

- 1 SEC. 702. MODIFICATIONS OF COST-SHARING REQUIRE-
- 2 MENTS FOR THE TRICARE PHARMACY BENE-
- 3 FITS PROGRAM.
- 4 Paragraph (6) of section 1074g(a) of title 10, United
- 5 States Code, is amended to read as follows:
- 6 "(6)(A) In the case of any of the years 2016 through
- 7 2025, the cost-sharing amounts under this subsection
- 8 shall be determined in accordance with the following table:

"For:	The cost-sharing amount for 30-day supply of a re- tail generic is:	The cost-sharing amount for 30-day supply of a re- tail formulary is:	The cost-sharing amount for a 90-day supply of a mail order ge- neric is:	The cost-sharing 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

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

1	"(C) Notwithstanding subparagraphs (A) and (B),
2	the cost-sharing amounts under this subsection for any
3	year for a dependent of a member of the uniformed serv-
4	ices who dies while on active duty, a member retired under
5	chapter 61 of this title, or a dependent of such a member
6	shall be equal to the cost-sharing amounts, if any, for
7	2015.".
8	SEC. 703. EXPANSION OF CONTINUED HEALTH BENEFITS
9	COVERAGE TO INCLUDE DISCHARGED AND
10	RELEASED MEMBERS OF THE SELECTED RE-
11	SERVE.
12	(a) In General.—Subsection (b) of section 1078a
13	of title 10, United States Code, is amended—
14	(1) by redesignating paragraphs (2) through
15	(4) as paragraphs (3) through (5), respectively; and
16	(2) by inserting after paragraph (1) the fol-
17	lowing new paragraph (2):
18	"(2) A member of the Selected Reserve of the
19	Ready Reserve of a reserve component of the armed
20	forces who—
21	"(A) is discharged or released from service
22	in the Selected Reserve, whether voluntarily or
23	involuntarily, under other than adverse condi-
24	tions, as characterized by the Secretary con-
25	cerned;

1	"(B) immediately preceding that discharge
2	or release, is eligible to enroll in TRICARE
3	Standard coverage under section 1076d of this
4	title; and
5	"(C) after that discharge or release, would
6	not otherwise be eligible for any benefits under
7	this chapter.".
8	(b) Notification of Eligibility.—Subsection
9	(c)(2) of such section is amended by inserting "or sub-
10	section (b)(2)" after "subsection (b)(1)".
11	(c) Election of Coverage.—Subsection (d) of
12	such section is amended—
13	(1) by redesignating paragraphs (2) through
14	(4) as paragraphs (3) through (5), respectively; and
15	(2) by inserting after paragraph (1) the fol-
16	lowing new paragraph (2):
17	"(2) In the case of a member described in sub-
18	section (b)(2), the written election shall be submitted
19	to the Secretary concerned before the end of the 60-
20	day period beginning on the later of—
21	"(A) the date of the discharge or release of
22	the member from service in the Selected Re-
23	serve; and
24	"(B) the date the member receives the no-
25	tification required pursuant to subsection (c).".

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1
        (d) COVERAGE OF DEPENDENTS.—Subsection (e) of
   such section is amended by inserting "or subsection
 2
 3
   (b)(2)" after "subsection (b)(1)".
        (e) Period of Continued Coverage.—Subsection
 4
 5
    (g)(1) of such section is amended—
 6
             (1)
                  by
                       redesignating
                                      subparagraphs
                                                       (B)
 7
        through (D) as subparagraphs (C) through (E); and
 8
             (2) by inserting after subparagraph (A) the fol-
 9
        lowing new subparagraph (B):
10
             "(B) in the case of a member described in sub-
11
        section (b)(2), the date which is 18 months after the
12
        date the member ceases to be eligible to enroll in
13
        TRICARE Standard coverage under section 1076d
14
        of this title;".
15
        (f) Conforming Amendments.—Such section is
   further amended—
16
17
             (1) in subsection (c)—
18
                 (A) in paragraph (3), by striking "sub-
19
                      (b)(2)"
                               and inserting "subsection
             section
             (b)(3)"; and
20
                 (B) in paragraph (4), by striking "sub-
21
22
             section
                      (b)(3)"
                               and
                                    inserting "subsection
23
             (b)(4)";
             (2) in subsection (d)—
24
```

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

1	(i) by striking "paragraph (1)(B)"
2	and inserting "paragraph (1)(C)"; and
3	(ii) by striking "subsection (b)(2)"
4	and inserting "subsection (b)(3)"; and
5	(C) in paragraph (3)—
6	(i) by striking "paragraph (1)(C)"
7	and inserting "paragraph (1)(D)"; and
8	(ii) by striking "subsection (b)(3)"
9	and inserting "subsection (b)(4)".
10	SEC. 704. EXPANSION OF REIMBURSEMENT FOR SMOKING
11	CESSATION SERVICES FOR CERTAIN
12	TRICARE BENEFICIARIES.
12 13	TRICARE BENEFICIARIES.  Section 713(f) of the Duncan Hunter National De-
13	Section 713(f) of the Duncan Hunter National De-
13 14	Section 713(f) of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law
13 14 15	Section 713(f) of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4503) is amended—
13 14 15 16	Section 713(f) of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4503) is amended—  (1) in paragraph (1)(A), by striking "during
13 14 15 16	Section 713(f) of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4503) is amended—  (1) in paragraph (1)(A), by striking "during fiscal year 2009";
113 114 115 116 117	Section 713(f) of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4503) is amended—  (1) in paragraph (1)(A), by striking "during fiscal year 2009";  (2) in paragraph (1)(B), by striking "during
13 14 15 16 17 18	Section 713(f) of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4503) is amended—  (1) in paragraph (1)(A), by striking "during fiscal year 2009";  (2) in paragraph (1)(B), by striking "during such period"; and

1	SEC. 705. PILOT PROGRAM ON TREATMENT OF MEMBERS
2	OF THE ARMED FORCES FOR POST-TRAU-
3	MATIC STRESS DISORDER RELATED TO MILI-
4	TARY SEXUAL TRAUMA.
5	(a) In General.—The Secretary of Defense may
6	conduct a pilot program to provide intensive outpatient
7	programs to treat members of the Armed Forces suffering
8	from post-traumatic stress disorder resulting from mili-
9	tary sexual trauma, including treatment for substance
10	abuse, depression, and other issues related to such condi-
11	tions.
12	(b) Grants to Community Partners.—
13	(1) IN GENERAL.—The Secretary of Defense
14	may carry out the pilot program through the award
15	of grants to community partners described in para-
16	graph (2).
17	(2) Community Partners.—A community
18	partner described in this paragraph is a private
19	health care organization or institution that—
20	(A) provides health care to members of the
21	Armed Forces;
22	(B) provides evidence-based treatment for
23	psychological and neurological conditions that
24	are common among members of the Armed
25	Forces, including post-traumatic stress dis-

1	order, traumatic brain injury, substance abuse
2	and depression;
3	(C) provides health care, support, and
4	other benefits to family members of members of
5	the Armed Forces; and
6	(D) provides health care under the
7	TRICARE program (as that term is defined in
8	section 1072 of title 10, United States Code)
9	(c) REQUIREMENTS OF GRANT RECIPIENTS.—Each
10	community partner awarded a grant under subsection (b)
11	shall—
12	(1) carry out intensive outpatient programs of
13	short duration to treat members of the Armed
14	Forces suffering from post-traumatic stress disorder
15	resulting from military sexual trauma, including
16	treatment for substance abuse, depression, and other
17	issues related to such conditions;
18	(2) use evidence-based and evidence-informed
19	treatment strategies in carrying out such programs
20	(3) share clinical and outreach best practices
21	with other community partners participating in the
22	pilot program; and
23	(4) annually assess outcomes for members of
24	the Armed Forces individually and throughout the

1	community partner with respect to the treatment of
2	conditions described in paragraph (1).
3	(d) FEDERAL SHARE.—The Federal share of the
4	costs of a program carried out by a community partner
5	using a grant under this section may not exceed 50 per-
6	cent.
7	(e) TERMINATION.—The Secretary of Defense may
8	not carry out the conduct of the pilot program after the
9	date that is three years after the date of the enactment
10	of this Act.
11	Subtitle B—Health Care
	Administration
12	Administration
	SEC. 711. ACCESS TO HEALTH CARE UNDER THE TRICARE
12 13 14	
13	SEC. 711. ACCESS TO HEALTH CARE UNDER THE TRICARE
13 14	SEC. 711. ACCESS TO HEALTH CARE UNDER THE TRICARE PROGRAM.
13 14 15	SEC. 711. ACCESS TO HEALTH CARE UNDER THE TRICARE  PROGRAM.  (a) ACCESS TO HEALTH CARE.—
13 14 15 16	SEC. 711. ACCESS TO HEALTH CARE UNDER THE TRICARE  PROGRAM.  (a) ACCESS TO HEALTH CARE.—  (1) IN GENERAL.—The Secretary of Defense
13 14 15 16	PROGRAM.  (a) Access to Health Care.—  (1) In General.—The Secretary of Defense shall ensure that covered beneficiaries under the
13 14 15 16 17	PROGRAM.  (a) Access to Health Care.—  (1) In General.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program seeking an appointment for
13 14 15 16 17 18	PROGRAM.  (a) Access to Health Care.—  (1) In General.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program seeking an appointment for health care under such program at a military med-
13 14 15 16 17 18 19	PROGRAM.  (a) Access to Health Care.—  (1) In General.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program seeking an appointment for health care under such program at a military medical treatment facility obtain such an appointment at
13 14 15 16 17 18 19 20	PROGRAM.  (a) Access to Health Care.—  (1) In general.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program seeking an appointment for health care under such program at a military medical treatment facility obtain such an appointment at such facility within the wait-time goals specified for

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

## (b) STANDARDS FOR ACCESS TO CARE.—

- (1) In general.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall establish health care access standards, including wait-time goals for appointments, for the receipt of health care under the TRICARE program, whether received at military medical treatment facilities or from health care providers with which a contract has been entered into under such program.
- (2) CATEGORIES OF CARE.—The health care access standards established under paragraph (1) shall include standards with respect to the following categories of health care:
- (A) Primary care, including pediatric care, maternity care, gynecological care, and other subcategories of primary care.

- 1 (B) Specialty care, including behavioral
  2 health care and other subcategories of specialty
  3 care.
  - (3) Modifications.—The Secretary may modify the health care access standards established under paragraph (1) whenever the Secretary considers the modification of such standards appropriate.
  - (4) Publication.—The Secretary shall publish the health care access standards established under paragraph (1), and any modifications to such standards, in the Federal Register and on a publicly accessible Internet website of the Department of Defense.
  - (c) Publication of Appointment Wait Times.—
  - (1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall publish on a publicly accessible Internet website of each military medical treatment facility that offers 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.

1	(2) Modifications.—Whenever there is a
2	modification of a wait-time for a category or sub-
3	category of health care published under this sub-
4	section, the Secretary shall publish on a publicly ac-
5	cessible Internet website of each military medical
6	treatment facility that provides such category or
7	subcategory of health care the modified wait-time for
8	such category or subcategory of health care.
9	(d) Definitions.—In this section, the terms "cov-
10	ered beneficiary" and "TRICARE program" have the
11	meaning given such terms in section 1072 of title 10,
12	United States Code.
13	SEC. 712. PORTABILITY OF HEALTH PLANS UNDER THE
	SEC. 712. PORTABILITY OF HEALTH PLANS UNDER THE TRICARE PROGRAM.
13	
13 14	TRICARE PROGRAM.
13 14 15	TRICARE PROGRAM.  (a) HEALTH PLAN PORTABILITY.—
13 14 15 16	TRICARE PROGRAM.  (a) HEALTH PLAN PORTABILITY.—  (1) IN GENERAL.—The Secretary of Defense
13 14 15 16 17	TRICARE PROGRAM.  (a) Health Plan Portability.—  (1) In General.—The Secretary of Defense shall ensure that covered beneficiaries under the
13 14 15 16 17	TRICARE PROGRAM.  (a) Health Plan Portability.—  (1) In general.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program who are covered under a health
13 14 15 16 17 18	TRICARE PROGRAM.  (a) Health Plan Portability.—  (1) In General.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program who are covered under a health plan under such program are able to seamlessly ac-
13 14 15 16 17 18 19 20	TRICARE PROGRAM.  (a) Health Plan Portability.—  (1) In general.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program who are covered under a health plan under such program are able to seamlessly access health care under such health plan in each
13 14 15 16 17 18 19 20 21	TRICARE PROGRAM.  (a) Health Plan Portability.—  (1) In General.—The Secretary of Defense shall ensure that covered beneficiaries under the TRICARE program who are covered under a health plan under such program are able to seamlessly access health care under such health plan in each TRICARE program region.

graph (1).

1	(b)	MECHANISMS	ТО	Ensure	Portab	ILITY.—	-In
2	carrying	out subsection	(a),	the Secret	ary shall	do the	fol-
3	lowing:						

- (1) Provide for the automatic electronic transfer of demographic, enrollment, and claims information between the contractors responsible for administering the TRICARE program in each TRICARE region when covered beneficiaries under the TRICARE program relocate between such regions.
  - (2) Ensure such covered beneficiaries are able to obtain a new primary health care provider within ten days of undergoing such relocation.
    - (3) Develop a process for such covered beneficiaries to receive urgent care without preauthorization while undergoing such relocation.

## (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 region on the primary Internet website of the Department that is available to the public; and
- (2) ensure that such information is made available on the primary Internet website that is avail-

1	able to the public of each current contractor respon-
2	sible for administering the TRICARE program.
3	(d) Definitions.—In this section, the terms "cov-
4	ered beneficiary" and "TRICARE program" have the
5	meaning given such terms in section 1072 of title 10,
6	United States Code.
7	SEC. 713. IMPROVEMENT OF MENTAL HEALTH CARE PRO-
8	VIDED BY HEALTH CARE PROVIDERS OF THE
9	DEPARTMENT OF DEFENSE.
10	(a) Training on Recognition and Management
11	of Risk of Suicide.—
12	(1) Initial training.—Not later than 180
13	days after the date of the enactment of this Act, the
14	Secretary of Defense shall ensure that all primary
15	care and mental health care providers of the Depart-
16	ment of Defense receive, or have already received,
17	evidence-based training on the recognition and as-
18	sessment of individuals at risk for suicide and the
19	management of such risk.
20	(2) Additional training.—The Secretary
21	shall ensure that providers who receive, or have al-
22	ready received, training described in paragraph (1)
23	receive such additional training thereafter as may be
24	required based on evidence-based changes in health
25	care practices.

1	(b) Assessment of Mental Health Work-
2	FORCE.—
3	(1) IN GENERAL.—Not later than one year
4	after the date of the enactment of this Act, the Sec-
5	retary of Defense shall submit to the Committees on
6	Armed Services of the Senate and the House of Rep-
7	resentatives a report assessing the mental health
8	workforce of the Department of Defense and the
9	long-term mental health care needs of members of
10	the Armed Forces and their dependents for purposes
11	of determining the long-term requirements of the
12	Department for mental health care providers.
13	(2) Elements.—The report submitted under
14	paragraph (1) shall include an assessment of the fol-
15	lowing:
16	(A) The number of mental health care pro-
17	viders of the Department of Defense as of the
18	date of the submittal of the report,
19	disaggregated by specialty, including psychia-
20	trists, psychologists, social workers, mental
21	health counselors, and marriage and family
22	therapists.
23	(B) The number of mental health care pro-
24	viders that are anticipated to be needed by the

Department.

1	(C) The types of mental health care pro-
2	viders that are anticipated to be needed by the
3	Department.
4	(D) Locations in which mental health care
5	providers are anticipated to be needed by the
6	Department.
7	(c) Plan for Development of Procedures to
8	MEASURE MENTAL HEALTH DATA.—Not later than 180
9	days after the date of the enactment of this Act, the Sec-
10	retary of Defense shall submit to the Committees on
11	Armed Services of the Senate and the House of Represent-
12	atives a plan for the Department of Defense to develop
13	procedures to compile and assess data relating to the fol-
14	lowing:
15	(1) Outcomes for mental health care provided
16	by the Department.
17	(2) Variations in such outcomes among dif-
18	ferent medical facilities of the Department.
19	(3) Barriers, if any, to the implementation by
20	mental health care providers of the Department of
21	the clinical practice guidelines and other evidence-
22	based treatments and approaches recommended for
23	such providers by the Secretary.

1	SEC. 714. COMPREHENSIVE STANDARDS AND ACCESS TO
2	CONTRACEPTION COUNSELING FOR MEM
3	BERS OF THE ARMED FORCES.
4	(a) Purpose.—The purpose of this section is to en-
5	sure that all health care providers employed by the De-
6	partment of Defense who provide care for members of the
7	Armed Forces, including general practitioners, are pro-
8	vided, through clinical practice guidelines, the most cur-
9	rent evidence-based and evidence-informed standards of
10	care with respect to methods of contraception and coun-
11	seling on methods of contraception.
12	(b) CLINICAL PRACTICE GUIDELINES.—
13	(1) In general.—Not later than one year
14	after the date of the enactment of this Act, the Sec-
15	retary of Defense shall compile clinical practice
16	guidelines for health care providers described in sub-
17	section (a) on standards of care with respect to
18	methods of contraception and counseling on methods
19	of contraception for members of the Armed Forces
20	(2) Sources.—The Secretary shall compile
21	clinical practice guidelines under this subsection
22	from among clinical practice guidelines established
23	by appropriate health agencies and professional or-
24	ganizations, including the following:
25	(A) The United States Preventive Services
26	Task Force

1	(B) The Centers for Disease Control and
2	Prevention.
3	(C) The Office of Population Affairs of the
4	Department of Health and Human Services.
5	(D) The American College of Obstetricians
6	and Gynecologists.
7	(E) The Association of Reproductive
8	Health Professionals.
9	(F) The American Academy of Family
10	Physicians.
11	(G) The Agency for Healthcare Research
12	and Quality.
13	(3) UPDATES.—The Secretary shall from time
14	to time update the list of clinical practice guidelines
15	compiled under this subsection to incorporate into
16	such guidelines new or updated standards of care
17	with respect to methods of contraception and coun-
18	seling on methods of contraception.
19	(4) Dissemination.—
20	(A) Initial dissemination.—As soon as
21	practicable after the compilation of clinical
22	practice guidelines pursuant to paragraph (1),
23	but commencing not later than one year after
24	the date of the enactment of this Act, the Sec-
25	retary shall provide for rapid dissemination of

the clinical practice guidelines to health care providers described in subsection (a).

- (B) UPDATES.—As soon as practicable after the adoption under paragraph (3) of any update to the clinical practice guidelines compiled pursuant to this subsection, the Secretary shall provide for the rapid dissemination of such clinical practice guidelines, as so updated, to health care providers described in subsection (a).
- (C) Protocols.—Clinical practice guidelines, and any updates to such guidelines, shall be disseminated under this paragraph in accordance with administrative protocols developed by the Secretary for that purpose.

## (c) CLINICAL DECISION SUPPORT TOOLS.—

(1) IN GENERAL.—Not later than one year after the date of the enactment of this Act, the Secretary shall, in order to assist health care providers described in subsection (a), develop and implement clinical decision support tools that reflect, through the clinical practice guidelines compiled pursuant to subsection (b), the most current evidence-based and evidence-informed standards of care with respect to

- methods of contraception and counseling on methodsof contraception.
- 3 (2) UPDATES.—The Secretary shall from time 4 to time update the clinical decision support tools de-5 veloped under this subsection to incorporate into 6 such tools new or updated guidelines on methods of 7 contraception and counseling on methods of contra-8 ception.
- 9 (3) DISSEMINATION.—Clinical decision support 10 tools, and any updates to such tools, shall be dis-11 seminated under this subsection in accordance with 12 administrative protocols developed by the Secretary 13 for that purpose. Such protocols shall be similar to 14 the administrative protocols developed under sub-15 section (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:
- 23 (1) During predeployment health care visits, in-24 cluding counseling that provides specific information 25 women need regarding the interaction between an-

1	ticipated deployment conditions and various methods
2	of contraception.
3	(2) During health care visits during deploy-
4	ment.
5	(3) During annual physical examinations.
6	(e) Incorporation Into Surveys of Questions
7	ON SERVICEWOMEN EXPERIENCES WITH FAMILY PLAN-
8	NING SERVICES AND COUNSELING.—
9	(1) IN GENERAL.—Not later than 90 days after
10	the date of the enactment of this Act, the Secretary
11	shall integrate into the surveys by the Department
12	of Defense specified in paragraph (2) questions de-
13	signed to obtain information on the experiences of
14	women members of the Armed Forces—
15	(A) in accessing family planning services
16	and counseling;
17	(B) in using family planning methods, in-
18	cluding information on which method was pre-
19	ferred and whether deployment conditions af-
20	fected the decision on which family planning
21	method or methods to be used; and
22	(C) with respect to women members of the
23	Armed Forces who are pregnant, whether the
24	pregnancy was intended.

1	(2) Covered surveys.—The surveys into
2	which questions shall be integrated as described in
3	paragraph (1) are the following:
4	(A) The Health Related Behavior Survey
5	of Active Duty Military Personnel.
6	(B) The Health Care Survey of Depart-
7	ment of Defense Beneficiaries.
8	(f) Education on Family Planning for Mem-
9	BERS OF THE ARMED FORCES.—
10	(1) Education programs.—Not later than
11	one year after the date of the enactment of this Act,
12	the Secretary of Defense shall establish a uniform
13	standard curriculum to be used in education pro-
14	grams on family planning for all members of the
15	Armed Forces, including both men and women mem-
16	bers.
17	(2) Sense of congress.—It is the sense of
18	Congress that the education programs described in
19	paragraph (1) should use the latest technology avail-
20	able to efficiently and effectively deliver information
21	to members of the Armed Forces.
22	(3) Elements.—The uniform standard cur-
23	riculum under paragraph (1) shall include the fol-
24	lowing:

1	(A) Information for members of the Armed
2	Forces on active duty to make informed deci-
3	sions regarding family planning.
4	(B) Information about the prevention of
5	unintended pregnancy and sexually transmitted
6	infections, including human immunodeficiency
7	virus (HIV).
8	(C) Information on the importance of pro-
9	viding comprehensive family planning for mem-
10	bers of the Armed Forces, and their com-
11	manding officers, and on the positive impact
12	family planning can have on the health and
13	readiness of the Armed Forces.
14	(D) Current, medically accurate informa-
15	tion.
16	(E) Clear, user-friendly information on the
17	full range of methods of contraception and
18	where members of the Armed Forces can access
19	their chosen method of contraception.
20	(F) Information on all applicable laws and
21	policies so that members are informed of their
22	rights and obligations.
23	(G) Information on patients' rights to con-
24	fidentiality.

1	(H) Information on the unique cir-
2	cumstances encountered by members of the
3	Armed Forces, and the effects of such cir-
4	cumstances on the use of contraception.
5	SEC. 715. WAIVER OF RECOUPMENT OF ERRONEOUS PAY-
6	MENTS DUE TO ADMINISTRATIVE ERROR
7	UNDER THE TRICARE PROGRAM.
8	(a) In General.—Chapter 55 of title 10, United
9	States Code, is amended by inserting after section 1095f
10	the following new section:
11	"§ 1095g. TRICARE program: waiver of recoupment
12	of erroneous payments due to administra-
13	tive error
13 14	tive error "(a) Waiver of Recoupment.—The Secretary of
14	
14 15	"(a) WAIVER OF RECOUPMENT.—The Secretary of
14 15 16	"(a) WAIVER OF RECOUPMENT.—The Secretary of Defense may waive recoupment from a covered beneficiary
14 15 16	"(a) WAIVER OF RECOUPMENT.—The Secretary of Defense may waive recoupment from a covered beneficiary who has benefitted from an erroneous TRICARE payment in a case in which each of the following applies:
14 15 16 17	"(a) WAIVER OF RECOUPMENT.—The Secretary of Defense may waive recoupment from a covered beneficiary who has benefitted from an erroneous TRICARE payment in a case in which each of the following applies:
14 15 16 17 18	"(a) WAIVER OF RECOUPMENT.—The Secretary of Defense may waive recoupment from a covered beneficiary who has benefitted from an erroneous TRICARE payment in a case in which each of the following applies:  "(1) The payment was made due to an adminis-
14 15 16 17 18	"(a) WAIVER OF RECOUPMENT.—The Secretary of Defense may waive recoupment from a covered beneficiary who has benefitted from an erroneous TRICARE payment in a case in which each of the following applies:  "(1) The payment was made due to an administrative error by an employee of the Department of
14 15 16 17 18 19 20	"(a) WAIVER OF RECOUPMENT.—The Secretary of Defense may waive recoupment from a covered beneficiary who has benefitted from an erroneous TRICARE payment in a case in which each of the following applies:  "(1) The payment was made due to an administrative error by an employee of the Department of Defense or a contractor under the TRICARE pro-
14 15 16 17 18 19 20 21	"(a) Waiver of Recoupment.—The Secretary of Defense may waive recoupment from a covered beneficiary who has benefitted from an erroneous TRICARE payment in a case in which each of the following applies:  "(1) The payment was made due to an administrative error by an employee of the Department of Defense or a contractor under the TRICARE program.

- 1 covered beneficiary was entitled to the benefit of 2 such payment under this chapter.
- 3 "(3) The covered beneficiary relied on the ex-4 pectation of such entitlement.
- 5 "(4) The Secretary determines that a waiver of 6 recoupment of such payment is necessary to prevent 7 an injustice.
- 8 "(b) Responsibility of Contractor.—In any case
- 9 in which the Secretary waives recoupment under sub-
- 10 section (a) and the administrative error was on the part
- 11 of a contractor under the TRICARE program, the Sec-
- 12 retary shall, consistent with the requirements and proce-
- 13 dures of the applicable contract, impose financial responsi-
- 14 bility on the contractor for the erroneous payment.
- 15 "(c) Finality of Determinations.—Any deter-
- 16 mination by the Secretary under this section to waive or
- 17 decline to waive recoupment under subsection (a) is a final
- 18 determination and shall not be subject to appeal or judicial
- 19 review.".
- 20 (b) CLERICAL AMENDMENT.—The table of sections
- 21 at the beginning of chapter 55 of such title is amended
- 22 by inserting after the item relating to section 1095f the
- 23 following new item:

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

1	SEC. 716. DESIGNATION OF CERTAIN NON-DEPARTMENT
2	MENTAL HEALTH CARE PROVIDERS WITH
3	KNOWLEDGE RELATING TO TREATMENT OF
4	MEMBERS OF THE ARMED FORCES.
5	(a) Mental Health Provider Readiness Des-
6	IGNATION.—
7	(1) In general.—Not later than one year
8	after the date of the enactment of this Act, the Sec-
9	retary of Defense shall develop a system by which
10	any non-Department mental health care provider
11	that meets eligibility criteria established by the Sec-
12	retary relating to the knowledge described in para-
13	graph (2) receives a mental health provider readi-
14	ness designation from the Department of Defense.
15	(2) Knowledge described.—The knowledge
16	described in this paragraph is the following:
17	(A) Knowledge and understanding with re-
18	spect to the culture of members of the Armed
19	Forces and family members and caregivers of
20	members of the Armed Forces.
21	(B) Knowledge with respect to evidence-
22	based treatments that have been approved by
23	the Department for the treatment of mental
24	health issues among members of the Armed
25	Forces.

1	(b) Availability of Information on Designa-
2	TION.—
3	(1) Registry.—The Secretary of Defense shall
4	establish and update as necessary a registry that is
5	available to the public of all non-Department mental
6	health care providers that are currently designated
7	under subsection (a)(1).
8	(2) Provider list.—The Secretary shall up-
9	date all lists maintained by the Secretary of non-De-
10	partment mental health care providers that provide
11	mental health care under the laws administered by
12	the Secretary by indicating the providers that are
13	currently designated under subsection $(a)(1)$ .
14	(c) Non-Department Mental Health Care Pro-
15	VIDER DEFINED.—In this section, the term "non-Depart-
16	ment mental health care provider"—
17	(1) means a health care provider that—
18	(A) specializes in mental health;
19	(B) is not a health care provider of the De-
20	partment of Defense; and
21	(C) provides health care to members of the
22	Armed Forces; and
23	(2) includes psychiatrists, psychologists, psy-
24	chiatric nurses, social workers, mental health coun-
25	selors, marriage and family therapists, and other

1	mental health care providers designated by the Sec-
2	retary of Defense.
3	SEC. 717. LIMITATION ON CONVERSION OF MILITARY MED-
4	ICAL AND DENTAL POSITIONS TO CIVILIAN
5	MEDICAL AND DENTAL POSITIONS.
6	(a) Limited Authority for Conversion.—Chap-
7	ter 49 of title 10, United States Code, is amended by in-
8	serting after section 976 the following new section:
9	"§ 977. Conversion of military medical and dental po-
10	sitions to civilian medical and dental po-
11	sitions: limitation
12	"(a) Requirements Relating to Conversion.—
13	A military medical or dental position within the Depart-
14	ment of Defense may not be converted to a civilian medical
15	or dental position unless the Secretary of Defense deter-
16	mines that—
17	"(1) the position is not a military essential po-
18	sition;
19	"(2) conversion of the position would not result
20	in the degradation of medical or dental care or the
21	medical or dental readiness of the armed forces; and
22	"(3) conversion of the position to a civilian
23	medical or dental position is more cost effective than
24	retaining the position as a military medical or dental

- position, consistent with Department of Defense Instruction 7041.04.
- 3 "(b) Definitions.—In this section:

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- "(1) The term 'military medical or dental position' means a position for the performance of health care functions within the armed forces held by a member of the armed forces.
- "(2) The term 'civilian medical or dental position' means a position for the performance of health care functions within the Department of Defense held by an employee of the Department or of a contractor of the Department.
- "(3) The term 'military essential', with respect to a position, means that the position must be held by a member of the armed forces, as determined in accordance with regulations prescribed by the Secretary.
- "(4) The term 'conversion', with respect to a military medical or dental position, means a change of the position to a civilian medical or dental position, effective as of the date of the manning authorization document of the military department making the change (through a change in designation from military to civilian in the document, the elimination of the listing of the position as a military position

- 1 in the document, or through any other means indi-
- 2 cating the change in the document or otherwise).".
- 3 (b) Clerical Amendment.—The table of sections
- 4 at the beginning of chapter 49 of such title is amended
- 5 by inserting after the item relating to section 976 the fol-
- 6 lowing new item:
  - "977. Conversion of military medical and dental positions to civilian medical and dental positions: limitation.".
- 7 (c) Repeal of Related Prohibition.—Section
- 8 721 of the National Defense Authorization Act for Fiscal
- 9 Year 2008 (10 U.S.C. 129c note) is repealed.
- 10 SEC. 718. EXTENSION OF AUTHORITY FOR JOINT DEPART-
- 11 MENT OF DEFENSE-DEPARTMENT OF VET-
- 12 ERANS AFFAIRS MEDICAL FACILITY DEM-
- 13 ONSTRATION FUND.
- 14 Section 1704(e) of the National Defense Authoriza-
- 15 tion Act for Fiscal Year 2010 (Public Law 111–84; 123
- 16 Stat. 2573), as amended by section 722 of the Carl Levin
- 17 and Howard P. "Buck" McKeon National Defense Au-
- 18 thorization Act for Fiscal Year 2015 (Public Law 113-
- 19 291), is further amended by striking "September 30,
- 20 2016" and inserting "September 30, 2017".

1	SEC. 719. EXTENSION OF AUTHORITY FOR DOD-VA HEALTH
2	CARE SHARING INCENTIVE FUND.
3	Section 8111(d)(3) of title 38, United States Code,
4	is amended by striking "September 30, 2015" and insert-
5	ing "September 30, 2020".
6	SEC. 720. PILOT PROGRAM ON INCENTIVE PROGRAMS TO
7	IMPROVE HEALTH CARE PROVIDED UNDER
8	THE TRICARE PROGRAM.
9	(a) Pilot Program.—The Secretary of Defense
0	shall carry out a pilot program to assess whether a reduc-
1	tion in the rate of increase in health care spending by the
2	Department of Defense and an enhancement of the oper-
3	ation of the military health system may be achieved by
4	developing and implementing value-based incentive pro-
5	grams to encourage health care providers under the
6	TRICARE program (including physicians, hospitals, and
7	others involved in providing health care to patients) to im-
8	prove the following:
9	(1) The quality of health care provided to cov-
20	ered beneficiaries under the TRICARE program.
21	(2) The experience of covered beneficiaries in
22	receiving health care under the TRICARE program.
23	(3) The health of covered beneficiaries.
24	(b) Incentive Programs.—
25	(1) DEVELOPMENT.—In developing an incentive
26	program under this section, the Secretary shall—

1	(A) consider the characteristics of the pop-
2	ulation of covered beneficiaries affected by the
3	incentive program;
4	(B) consider how the incentive program
5	would impact the receipt of health care under
6	the TRICARE program by such covered bene-
7	ficiaries;
8	(C) establish or maintain a reasonable as-
9	surance that such covered beneficiaries will
10	have timely access to health care during oper-
11	ation of the incentive program;
12	(D) ensure that there are no additional fi-
13	nancial costs to such covered beneficiaries of
14	implementing the incentive program; and
15	(E) consider such other factors as the Sec-
16	retary considers appropriate.
17	(2) Elements.—With respect to an incentive
18	program developed and implemented under this sec-
19	tion, the Secretary shall ensure that—
20	(A) the size, scope, and duration of the in-
21	centive program is reasonable in relation to the
22	purpose of the incentive program; and
23	(B) appropriate criteria and data collection
24	are used to ensure adequate evaluation of the
25	feasibility and advisability of implementing the

1	incentive program throughout the TRICARE
2	program.
3	(3) Use of existing models.—In developing
4	an incentive program under this section, the Sec-
5	retary may adapt a value-based incentive program
6	conducted by the Centers for Medicare & Medicaid
7	Services or any other governmental or commercial
8	health care program.
9	(c) TERMINATION.—The authority of the Secretary
10	to carry out the pilot program under this section shall ter-
11	minate on December 31, 2019.
12	(d) Report.—Not later than March 15, 2019, the
13	Secretary shall submit to the congressional defense com-
14	mittees a report on the pilot program that includes the
15	following:
16	(1) An assessment of each incentive program
17	developed and implemented under this section, in-
18	cluding whether such incentive program—
19	(A) improves the quality of health care
20	provided to covered beneficiaries, the experience
21	of covered beneficiaries in receiving health care
22	under the TRICARE program, or the health of
23	covered beneficiaries;
24	(B) reduces the rate of increase in health
25	care spending by the Department of Defense; or

1	(C) enhances the operation of the military
2	health system.
3	(2) Such recommendations for administrative or
4	legislative action as the Secretary considers appro-
5	priate in light of the pilot program, including to im-
6	plement any such incentive program or programs
7	throughout the TRICARE program.
8	(e) Definitions.—In this section, the terms "cov-
9	ered beneficiary" and "TRICARE program" have the
10	meanings given those terms in section 1072 of title 10,
11	United States Code.
12	Subtitle C—Reports and Other
13	Matters
14	SEC. 731. PUBLICATION OF CERTAIN INFORMATION ON
15	HEALTH CARE PROVIDED BY THE DEPART-
16	MENT OF DEFENSE THROUGH THE HOSPITAL
17	COMPARE WEBSITE OF THE DEPARTMENT OF
18	HEALTH AND HUMAN SERVICES.
19	(a) Memorandum of Understanding Re-
20	QUIRED.—Not later than 180 days after the date of the
21	enactment of this Act, the Secretary of Defense shall enter
22	into a memorandum of understanding with the Secretary
23	of Health and Human Services for the provision by the
24	Secretary of Defense of such information as the Secretary
25	of Health and Human Services may require to report and

1	make publicly available information on quality of care and
2	health outcomes regarding patients at military medical
3	treatment facilities through the Hospital Compare Inter-
4	net website of the Department of Health and Human
5	Services, or any successor Internet website.
6	(b) Information Provided.—The information pro-
7	vided by the Secretary of Defense to the Secretary of
8	Health and Human Services under subsection (a) shall in-
9	clude the following:
10	(1) Measures of the timeliness and effectiveness
11	of the health care provided by the Department of
12	Defense.
13	(2) Measures of the prevalence of—
14	(A) readmissions, including the 30-day re-
15	admission rate;
16	(B) complications resulting in death, in-
17	cluding the 30-day mortality rate;
18	(C) surgical complications; and
19	(D) health care related infections.
20	(3) Survey data of patient experiences, includ-
21	ing the Hospital Consumer Assessment of
22	Healthcare Providers and Systems or any similar
23	survey developed by the Department of Defense.
24	(4) Any other measures or data required of or
25	reported with respect to hospitals participating in

1	the	Medicare	program	under	title	XVIII	of	the	So-

- 2 cial Security Act (42 U.S.C. 1395 et seq.).
- 3 SEC. 732. PUBLICATION OF DATA ON PATIENT SAFETY,
- 4 QUALITY OF CARE, SATISFACTION, AND
- 5 HEALTH OUTCOME MEASURES UNDER THE
- 6 TRICARE PROGRAM.
- 7 (a) IN GENERAL.—Not later than 180 days after the
- 8 date of the enactment of this Act, the Secretary of Defense
- 9 shall publish on an Internet website of the Department
- 10 of Defense that is available to the public data on all meas-
- 11 ures used by the Department to assess patient safety,
- 12 quality of care, patient satisfaction, and health outcomes
- 13 for health care provided under the TRICARE program at
- 14 each military medical treatment facility.
- 15 (b) UPDATES.—The Secretary shall publish an up-
- 16 date to the data published under subsection (a) not less
- 17 frequently than once each quarter during each fiscal year.
- 18 (c) Accessibility.—The Secretary shall ensure that
- 19 the data published under subsection (a) and updated
- 20 under subsection (b) is accessible to the public through
- 21 the primary Internet website of the Department and the
- 22 primary Internet website of the military medical treatment
- 23 facility with respect to which such data applies.

1	(d) TRICARE PROGRAM DEFINED.—In this section,
2	the term "TRICARE program" has the meaning given
3	such terms in section 1072 of title 10, United States Code.
4	SEC. 733. ANNUAL REPORT ON PATIENT SAFETY, QUALITY
5	OF CARE, AND ACCESS TO CARE AT MILITARY
6	MEDICAL TREATMENT FACILITIES.
7	(a) In General.—Not later than March 1 each year
8	beginning in 2016, the Secretary of Defense shall submit
9	to the Committees on Armed Services of the Senate and
10	the House of Representatives a comprehensive report on
11	patient safety, quality of care, and access to care at mili-
12	tary medical treatment facilities.
13	(b) Elements.—Each report required by subsection
14	(a) shall include the following:
15	(1) The number of sentinel events, as defined
16	by the Joint Commission, that occurred at military
17	medical treatment facilities during the year pre-
18	ceding the submittal of the report, disaggregated
19	by—
20	(A) military medical treatment facility; and
21	(B) military department with jurisdiction
22	over such facilities.
23	(2) With respect to each sentinel event de-
24	scribed in paragraph (1)—
25	(A) a synopsis of such event; and

1	(B) a description of any actions taken by
2	the Secretary of the military department con-
3	cerned in response to such event, including any
4	actions taken to hold individuals accountable.
5	(3) The number of practitioners providing
6	health care in military medical treatment facilities
7	that were reported to the National Practitioner Data
8	Bank during the year preceding the submittal of the
9	report.
10	(4) The results of any internal analyses con-
11	ducted by the Patient Safety Center of the Depart-
12	ment of Defense during such year on matters relat-
13	ing to patient safety at military medical treatment
14	facilities.
15	(5) With respect to each military medical treat-
16	ment facility—
17	(A) the current accreditation status of
18	such facility, including any recommendations
19	for corrective action made by the relevant ac-
20	crediting body;
21	(B) any policies or procedures implemented
22	during such year by the Secretary of the mili-
23	tary department concerned that were designed
24	to improve patient safety, quality of care, and

access to care at such facility;

1	(C) data on surgical and maternity care
2	outcomes during such year;
3	(D) data on appointment wait times during
4	such year; and
5	(E) data on patient safety, quality of care,
6	and access to care as compared to standards es-
7	tablished by the Department with respect to pa-
8	tient safety, quality of care, and access to care.
9	SEC. 734. REPORT ON PLANS TO IMPROVE EXPERIENCE
10	WITH AND ELIMINATE PERFORMANCE VARIA-
11	BILITY OF HEALTH CARE PROVIDED BY THE
12	DEPARTMENT OF DEFENSE.
13	(a) Comprehensive Report.—
14	(1) In general.—Not later than 180 days
15	after the date of enactment of this Act, the Sec-
16	retary of Defense shall submit to the Committees on
17	Armed Services of the Senate and the House of Rep-
18	resentatives a comprehensive report setting forth the
19	current and future plans of the Secretary, with esti-
20	mated dates of completion, to carry out the fol-
21	lowing:
22	(A) To improve the experience of bene-
23	ficiaries with health care provided in military
24	medical treatment facilities and through pur-
25	chased care.

1	(B) To eliminate performance variability
2	with respect to the provision of such health
3	care.
4	(2) Elements.—The comprehensive report re-
5	quired by paragraph (1) shall include the plans of
6	the Secretary of Defense, in consultation with the
7	Secretaries of the military departments, as follows:
8	(A) To align performance measures for
9	health care provided in military medical treat-
10	ment facilities with performance measures for
11	health care provided through purchased care.
12	(B) To improve underperformance in the
13	provision of health care by the Department of
14	Defense by eliminating performance variability
15	with respect to the provision of health care in
16	military medical treatment facilities and
17	through purchased care.
18	(C) To use innovative, high-technology
19	services to improve access to care, coordination
20	of care, and the experience of care in military
21	medical treatment facilities and through pur-
22	chased care.
23	(D) To collect and analyze data through-
24	out the Department with respect to health care
25	provided in military medical treatment facilities

and through purchased care to improve the quality of such care, patient safety, and patient satisfaction.

- (E) To develop a performance management system, including by adoption of common measures for access to care, quality of care, safety, and patient satisfaction, that holds medical leadership throughout the Department personally accountable for sustained improvement of performance.
- (F) To use such other methods as the Secretary considers appropriate to improve the experience of beneficiaries with and eliminate performance variability with respect to health care received from the Department.

## (b) Comptroller General Report.—

(1) IN GENERAL.—Not later than 180 days after the submittal of the comprehensive report required by subsection (a), the Comptroller General of the United States shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the plans of the Secretary of Defense set forth in the comprehensive report submitted under such subsection.

1	(2) Elements.—The report required by para-
2	graph (1) shall include the following:
3	(A) An assessment whether the plans in-
4	cluded in the comprehensive report submitted
5	under subsection (a) will, with respect to mem-
6	bers of the Armed Forces and covered bene-
7	ficiaries under the TRICARE program—
8	(i) improve health outcomes;
9	(ii) create lasting health value; and
10	(iii) ensure that such individuals are
11	able to equitably obtain quality health care
12	in all military medical treatment facilities
13	and through purchased care.
14	(B) An assessment whether such plans can
15	be reasonably achieved within the estimated
16	dates of completion set forth by the Depart-
17	ment under such subsection.
18	(C) An assessment whether any such plan
19	would require legislative action for the imple-
20	mentation of such plan.
21	(D) An assessment whether the Depart-
22	ment of Defense has adequately budgeted
23	amounts to fund the carrying out of such plans.
24	(c) Definitions.—In this section:

1	(1) The term "purchased care" means health
2	care provided pursuant to a contract entered into
3	under the TRICARE program.
4	(2) The terms "covered beneficiary" and
5	"TRICARE program" have the meaning given such
6	terms in section 1072 of title 10, United States
7	Code.
8	SEC. 735. REPORT ON PLAN TO IMPROVE PEDIATRIC CARE
9	AND RELATED SERVICES FOR CHILDREN OF
10	MEMBERS OF THE ARMED FORCES.
11	(a) In General.—Not later than 180 days after the
12	date of the enactment of this Act, the Secretary of Defense
13	shall submit to the Committees on Armed Services of the
14	Senate and the House of Representatives a report setting
15	forth a plan of the Department of Defense to improve pe-
16	diatric care and related services for children of members
17	of the Armed Forces.
18	(b) Elements.—The report required by subsection
19	(a) shall include the following:
20	(1) In order to ensure that children receive de-
21	velopmentally-appropriate and age-appropriate
22	health care services from the Department, a plan to
23	align preventive pediatric care under the TRICARE
24	program with—

1	(A) standards for such care as required by
2	the Patient Protection and Affordable Care Act
3	(Public Law 111–148);
4	(B) guidelines established for such care by
5	the Early and Periodic Screening, Diagnosis,
6	and Treatment program under the Medicaid
7	program carried out under title XIX of the So-
8	cial Security Act (42 U.S.C. 1396 et seq.); and
9	(C) recommendations by organizations that
10	specialize in pediatrics.
11	(2) A plan to develop a uniform definition of
12	"pediatric medical necessity" for the Department
13	that aligns with recommendations of organizations
14	that specialize in pediatrics in order to ensure that
15	a consistent definition of such term is used in pro-
16	viding health care in military medical treatment fa-
17	cilities and by health care providers under the
18	TRICARE program.
19	(3) A plan to revise certification requirements
20	for residential treatment centers of the Department
21	to expand the access of children of members of the
22	Armed Forces to services at such centers.
23	(4) A plan to develop measures to evaluate and
24	improve access to pediatric care, coordination of pe-
25	diatric care, and health outcomes for such children.

- 1 (5) A plan to include an assessment of access 2 to pediatric specialty care in the annual report to 3 Congress on the effectiveness of the TRICARE pro-4 gram.
  - (6) A plan to improve the quality of and access to behavioral health care under the TRICARE program for such children, including intensive outpatient and partial hospitalization services.
  - (7) A plan to mitigate the impact of permanent changes of station and other service-related relocations of members of the Armed Forces on the continuity of health care services received by such children who have special medical or behavioral health needs.
  - (8) A plan to mitigate deficiencies in data collection, data utilization, and data analysis to improve pediatric care and related services for children of members of the Armed Forces.
- 19 (c) TRICARE PROGRAM DEFINED.—In this section, 20 the term "TRICARE program" has the meaning given 21 such term in section 1072 of title 10, United States Code.

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1	SEC. 736. REPORT ON PRELIMINARY MENTAL HEALTH
2	SCREENINGS FOR INDIVIDUALS BECOMING
3	MEMBERS OF THE ARMED FORCES.
4	(a) Report on Recommendations in Connection
5	WITH SCREENINGS.—Not later than 180 days after the
6	date of the enactment of this Act, the Secretary of Defense
7	shall submit to the Committees on Armed Services of the
8	Senate and the House of Representatives a report on men-
9	tal health screenings of individuals enlisting or
10	accessioning into the Armed Forces before enlistment or
11	accession.
12	(b) Elements.—The report under subsection (a)
13	shall include the following:
14	(1) Recommendations with respect to estab-
15	lishing a secure, electronically-based preliminary
16	mental health screening of members of the Armed
17	Forces to bring mental health screenings to parity
18	with physical screenings of members.
19	(2) Recommendations with respect to the com-
20	position of the mental health screening, evidenced-
21	based best practices, and how to track changes in
22	mental health screenings relating to traumatic brain
23	injuries, post-traumatic stress disorder, and other
24	conditions.
25	(c) COORDINATION AND CONSULTATION.—The Sec-
26	retary shall prepare the report under subsection (a)—

1	(1) in coordination with the Secretary of Vet-
2	erans Affairs, the Secretary of Health and Human
3	Services, and the surgeons general of the military
4	departments; and
5	(2) in consultation with experts in the field, in-
6	cluding the National Institute of Mental Health of
7	the National Institutes of Health.
8	SEC. 737. COMPTROLLER GENERAL REPORT ON USE OF
9	QUALITY OF CARE METRICS AT MILITARY
10	TREATMENT FACILITIES.
11	(a) In General.—Not later than one year after the
12	date of the enactment of this Act, the Comptroller General
13	of the United States shall submit to the Committees on
14	Armed Services of the Senate and the House of Represent-
15	atives a report on the use by the Department of Defense
16	of metrics with respect to the quality of care provided at
17	military treatment facilities.
18	(b) Elements.—The report required by subsection
19	(a) shall include the following:
20	(1) The extent to which the Department of De-
21	fense and each military department use metrics to
22	monitor and assess the quality of care provided at
23	military treatment facilities

1	(2) How, if at all, the use of such metrics varies
2	among the Department of Defense and each military
3	department.
4	(3) The extent to which the Department of De-
5	fense and each military department use the informa-
6	tion from such metrics to identify and address issues
7	such as the performance of individual health care
8	providers and areas in need of improvement system-
9	wide.
10	(4) The extent to which the Department of De-
11	fense and each military department oversee the proc-
12	ess of using metrics to monitor and assess the qual-
13	ity of care provided at military treatment facilities.
14	TITLE VIII—ACQUISITION POL-
15	ICY, ACQUISITION MANAGE-
16	MENT, AND RELATED MAT-
17	TERS
18	Subtitle A—Acquisition Policy and
19	Management
20	SEC. 801. ROLE OF SERVICE CHIEFS IN THE ACQUISITION
21	PROCESS.
22	(a) Service Chiefs as Customer of Acquisition
23	Process.—

- 1 (1) IN GENERAL.—Chapter 149 of title 10,
- 2 United States Code, is amended by inserting after
- 3 section 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
- 10 development and implementation of a customer-oriented
- 11 acquisition system.
- 12 "(b) Customer.—The customer of the defense ac-
- 13 quisition system is the military service that will have pri-
- 14 mary responsibility for fielding the system or systems ac-
- 15 quired. The customer is represented with regard to a
- 16 major defense acquisition program by the Secretary of the
- 17 relevant military department and the Chief of the relevant
- 18 military service.
- 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 perform-
- 24 ance on a continuing basis throughout the life of the ac-
- 25 quisition program.".

1	(2) CLERICAL AMENDMENT.—The table of sec-
2	tions at the beginning of chapter 149 of such title
3	is amended by inserting after the item relating to
4	section 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
8	(6) 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 devel-
18	opment" and inserting "The development and man-
19	agement".
20	(c) Responsibilities of Military Deputies.—
21	Section 908(d) of the National Defense Authorization Act
22	for Fiscal Year 2008 (Public Law 110–181; 122 Stat.
23	278; 10 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
6	defense acquisition programs;
7	"(2) informing the Chief of Staff on a con-
8	tinuing basis of any developments on major defense
9	programs, which may require new or revisited trade-
10	offs among cost, schedule, technical feasibility, and
11	performance, 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
16	Code); and
17	"(3) ensuring that the views of the Chief of
18	Staff on cost, schedule, technical feasibility, and per-
19	formance trade-offs are strongly considered by pro-
20	gram managers and program executive officers in all
21	phases of the acquisition process.".
22	(d) Conforming Amendments.—
23	(1) Joint requirements oversight coun-
24	CIL.—Section 181(d) of title 10. United States

- 1 Code, is amended by adding at the end the following
- 2 new paragraph:
- 3 "(3) The Council shall seek, and strongly consider,
- 4 the views of the Chiefs of Staff of the Armed Forces, in
- 5 their roles as customers of the acquisition system, on mat-
- 6 ters pertaining to trade-offs among cost, schedule, tech-
- 7 nical feasibility, and performance under subsection
- 8 (b)(1)(C) and the balancing of resources with priorities
- 9 pursuant to subsection (b)(3).".
- 10 (2) MILESTONE A DECISIONS.—The chief of the 11 relevant military service shall advise the milestone 12 decision authority for a major defense acquisition
- program of the chief's views on cost, schedule, tech-
- nical feasibility, and performance trade-offs that
- have been made with regard to the program, as pro-
- vided in section 2366a(a)(2) of title 10, United
- 17 States Code, as amended by section 844 of this Act,
- prior to a Milestone A decision on the program.
- 19 (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, tech-
- 23 nical feasibility, and performance trade-offs that
- have been made with regard to the program, as pro-
- vided in section 2366b(b)(3) of title 10, United

1	States Code, as amended by section 845 of this Act,
2	prior to a Milestone 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
18	Authorization Act for Fiscal Year 2003 (Public Law 107–
19	314; 10 U.S.C. 2302 note) is amended to read as follows:
20	"(c) Response to Combat Emergencies and
21	CERTAIN URGENT OPERATIONAL NEEDS.—
22	"(1) Determination of Need for Rapid Ac-
23	QUISITION AND DEPLOYMENT.—(A) In the case of
24	any supplies and associated support services that, as
25	determined 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 accomplish the rapid acquisition and deployment of the needed supplies and associated support services.

"(B) In the case of any supplies and associated support services that, as determined in writing by the Secretary of Defense, are urgently needed to eliminate a documented deficiency that impacts an ongoing or anticipated contingency operation and that, if left unfulfilled, could potentially result in loss of life or critical mission failure, the Secretary may use the procedures developed under this section in order to accomplish the rapid acquisition and deployment of the needed supplies and associated support services.

"(C)(i) In the case of any supplies and associated support services that, as determined in writing by the Secretary of Defense without delegation, are urgently needed to eliminate a deficiency that as the result of a cyber attack has resulted in critical mission failure, the loss of life, property destruction, or economic effects, or if left unfilled is likely to result

- in critical mission failure, the loss of life, property 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.
- "(ii) In this subparagraph, the term 'cyber attack' means a deliberate action to alter, disrupt, deceive, degrade, or destroy computer systems or networks or the information or programs resident in or transiting these systems or networks.
- "(2) Designation of senior official responsible.—(A) Whenever the Secretary makes a determination under subparagraph (A), (B), or (C) of paragraph (1) that certain supplies and associated support services are urgently needed to eliminate a deficiency described in that subparagraph, the Secretary shall designate a senior official of the Department of Defense to ensure that the needed supplies and associated support services are acquired and deployed as quickly as possible, with a goal of awarding a contract for the acquisition of the supplies and associated 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 such official determines in writing would unnecessarily impede the rapid acquisition and deployment of the needed supplies and associated support services. In a case in which the needed supplies and associated support services cannot be acquired without an extensive delay, the senior official shall require that an interim solution be implemented and deployed using the procedures developed under this section to minimize adverse consequences resulting from the urgent need.

"(3) USE OF FUNDS.—(A) In any fiscal year in which the Secretary makes a determination described in subparagraph (A), (B), or (C) of paragraph (1), the Secretary may use any funds available to the Department of Defense for acquisitions of supplies and associated support services if the determination includes a written finding that the use of such funds is necessary to address the deficiency in a timely manner.

"(B) The authority of this section may only be used to acquire supplies and associated support services—

1	"(i) in the case of determinations by the
2	Secretary under paragraph (1)(A), in an
3	amount aggregating not more than
4	\$200,000,000 during any fiscal year;
5	"(ii) in the case of determinations by the
6	Secretary under paragraph (1)(B), in an
7	amount aggregating not more than
8	\$200,000,000 during any fiscal year; and
9	"(iii) in the case of determinations by the
10	Secretary under paragraph (1)(C), in an
11	amount aggregating not more than
12	\$200,000,000 during any fiscal year.
13	"(4) Notification to congressional de-
14	FENSE COMMITTEES.—(A) In the case of a deter-
15	mination by the Secretary under paragraph (1)(A),
16	the Secretary shall notify the congressional defense
17	committees of the determination within 15 days
18	after the date of the determination.
19	"(B) In the case of a determination by the Sec-
20	retary under paragraph (1)(B) the Secretary shall
21	notify the congressional defense committees of the
22	determination at least 10 days before the date on
23	which the determination is effective.
24	"(C) A notice under this paragraph shall in-
25	clude the following:

1	"(i) The supplies and associated support
2	services to be acquired.
3	"(ii) The amount anticipated to be ex-
4	pended for the acquisition.
5	"(iii) The source of funds for the acquisi-
6	tion.
7	"(D) A notice under this paragraph shall be
8	sufficient to fulfill any requirement to provide notifi-
9	cation to Congress for a new start program.
10	"(E) A notice under this paragraph shall be
11	provided in consultation with the Director of the Of-
12	fice of Management and Budget.
13	"(5) Time for transitioning to normal ac-
14	QUISITION SYSTEM.—Any acquisition initiated under
15	this subsection shall transition to the normal acqui-
16	sition system not later than two years after the date
17	on which the Secretary makes the determination de-
18	scribed in paragraph (1) with respect to the supplies
19	and associated support services concerned.
20	"(6) Limitation on officers with author-
21	ITY TO MAKE A DETERMINATION.—The authority to
22	make a determination under subparagraph (A), (B),
23	or (C) of paragraph (1) may be exercised only by the
24	Secretary or Deputy Secretary of Defense.".

1	SEC. 803. MIDDLE TIER OF ACQUISITION FOR RAPID
2	PROTOTYPING AND RAPID FIELDING.
3	(a) Guidance Required.—Not later than 180 days
4	after the date of the enactment of this Act, the Under
5	Secretary of Defense for Acquisition, Technology, and Lo-
6	gistics, in consultation with the Comptroller of the Depart-
7	ment of Defense and the Vice Chairman of the Joint
8	Chiefs of Staff, shall establish guidance for a "middle
9	tier" of acquisition programs that are intended to be com-
10	pleted in a period of two to five years.
11	(b) Acquisition Pathways.—The guidance re-
12	quired by subsection (a) shall cover the following two ac-
13	quisition pathways:
14	(1) Rapid prototyping.—The rapid proto-
15	typing pathway shall provide for the use of innova-
16	tive technologies to rapidly develop fieldable proto-
17	types to demonstrate new capabilities and meet
18	emerging military needs. The objective of an acquisi-
19	tion program under this pathway shall be to field a
20	prototype that can be demonstrated in an oper-
21	ational environment and provide for a residual oper-
22	ational capability within five years of the develop-
23	ment of an approved requirement.
24	(2) Rapid fielding path-
25	way shall provide for the use of proven technologies
26	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 complete fielding within five years of the development of an approved requirement.

## (c) Expedited Process.—

- (1) In General.—The guidance required by subsection (a) shall provide for a streamlined and coordinated requirements, budget, and acquisition process that results in the development of an approved requirement for each program in a period of not more than six months from the time that the process is initiated. Programs that are subject to the guidance shall not be subject to the Joint Capabilities Integration and Development System Manual and Department of Defense Directive 5000.01, except to the extent specifically provided in the guidance.
- (2) 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

1	Joint Chiefs of Staff and the combatant com-
2	manders;
3	(B) a process for developing and imple-
4	menting acquisition and funding strategies for
5	the program;
6	(C) a process for cost-sharing with the
7	military departments on rapid prototype
8	projects, to ensure an appropriate commitment
9	to the success of such projects;
10	(D) a process for demonstrating and evalu-
11	ating the performance of fieldable prototypes
12	developed pursuant to the program in an oper-
13	ational environment; and
14	(E) a process for transitioning successful
15	prototypes to new or existing acquisition pro-
16	grams for production and fielding under the
17	rapid fielding pathway or the traditional acqui-
18	sition system.
19	(3) Rapid fielding.—With respect to the
20	rapid fielding pathway, the guidance shall include—
21	(A) a merit-based process for the consider-
22	ation of existing products and proven tech-
23	nologies to meet needs communicated by the
24	Joint Chiefs of Staff and the combatant com-
25	manders;

1	(B) a process for demonstrating perform-
2	ance and evaluating for current operational
3	purposes the proposed products and tech-
4	nologies;
5	(C) a process for developing and imple-
6	menting acquisition and funding strategies for
7	the program; and
8	(D) a process for considering lifecycle costs
9	and addressing issues of logistics support and
10	system interoperability.
11	(4) Streamlined procedures.—The guid-
12	ance for the programs may provide for any of the
13	following streamlined procedures:
14	(A) The service acquisition executive of the
15	military department concerned shall appoint a
16	program manager for such program from
17	among candidates from among civilian employ-
18	ees or members of the armed forces who have
19	significant and relevant experience managing
20	large and complex programs.
21	(B) The program manager for each pro-
22	gram shall report with respect to such program
23	directly, without intervening review or approval,
24	to the service acquisition executive of the mili-

tary department concerned.

- (C) The service acquisition executive of the military department concerned shall evaluate the job performance of such manager on an annual basis. In conducting an evaluation under this paragraph, a service acquisition executive shall consider the extent to which the manager has achieved the objectives of the program for which the manager is responsible, including quality, timeliness, and cost objectives.
  - (D) The program manager of a defense streamlined program shall be authorized staff positions for a technical staff, including experts in business management, contracting, auditing, engineering, testing, and logistics, to enable the manager to manage the program without the technical assistance of another organizational unit of an agency to the maximum extent practicable.
  - (E) The program manager of a defense streamlined program shall be authorized, in coordination with the users of the equipment and capability to be acquired and the test community, to make trade-offs among life-cycle costs, requirements, and schedules to meet the goals of the program.

- 1 (F) The service acquisition executive, act2 ing in coordination with the defense acquisition
  3 executive, shall serve as the milestone decision
  4 authority for the program.
  - (G) The program manager of a defense streamlined program shall be provided a process to expeditiously seek a waiver from Congress from any statutory or regulatory requirement that the program manager determines adds little or no value to the management of the program.

## (d) Rapid Prototyping Fund.—

shall establish a fund to be known as the "Department of Defense Rapid Prototyping Fund" to provide funds, in addition to other funds that may be available for acquisition programs under the rapid prototyping pathway established pursuant to this section. The Fund shall be managed by a senior official of the Department of Defense designated by the Under Secretary of Defense for Acquisition, Technology, and Logistics. The Fund shall consist of amounts appropriated to the Fund and amounts credited to the Fund pursuant to section 849 of this Act.

- 1 (2) Transfer authority.—Amounts available 2 in the Fund may be transferred to a military depart-3 ment for the purpose of carrying out an acquisition program under the rapid prototyping pathway estab-5 lished pursuant to this section. Any amount so 6 transferred shall be credited to the account to which 7 it is transferred. The transfer authority provided in 8 this subsection is in addition to any other transfer 9 authority available to the Department of Defense.
- 10 (3) Congressional notice.—The senior offi-11 cial designated to manage the Fund shall notify the 12 congressional defense committees of all transfers 13 under paragraph (2). Each notification shall specify 14 the amount transferred, the purpose of the transfer, 15 and the total projected cost and estimated cost to 16 complete the acquisition program to which the funds 17 were transferred.

## 18 SEC. 804. AMENDMENTS TO OTHER TRANSACTION AUTHOR-

- 19 **ITY.**
- 20 (a) Authority of the Defense Advanced Re-
- 21 SEARCH PROJECTS AGENCY TO CARRY OUT CERTAIN
- 22 Prototype Projects.—
- 23 (1) IN GENERAL.—Chapter 193 of title 10,
- 24 United States Code, is amended by inserting after
- section 2371a the following new section:

1	"§ 2371b. Authority of the Defense Advanced Re-
2	search Projects Agency to carry out cer-
3	tain prototype projects
4	"(a) AUTHORITY.—(1) Subject to paragraph (2), the
5	Director of the Defense Advanced Research Projects
6	Agency, the Secretary of a military department, or any
7	other official designated by the Secretary of Defense may,
8	under the authority of section 2371 of this title, carry out
9	prototype projects that are directly relevant to enhancing
10	the mission effectiveness of military personnel and the
11	supporting platforms, systems, components, or materials
12	proposed to be acquired or developed by the Department
13	of Defense, or to improvement of platforms, systems, com-
14	ponents, or materials in use by the armed forces.
15	"(2) The authority of this section—
16	"(A) may be exercised for a prototype project
17	that is expected to cost the Department of Defense
18	in excess of \$50,000,000 but not in excess of
19	\$250,000,000 (including all options) only upon a
20	written determination by the senior procurement ex-
21	ecutive for the agency as designated for the purpose
22	of section 1702(c) of title 41, or, for the Defense
23	Advanced Research Projects Agency or the Missile
24	Defense Agency, the director of the agency that—
25	"(i) the requirements of subsection (d) will
26	be met: and

1	"(ii) the use of the authority of this section
2	is essential to promoting the success of the pro-
3	totype project; and
4	"(B) may be exercised for a prototype project
5	that is expected to cost the Department of Defense
6	in excess of \$250,000,000 (including all options)
7	only if—
8	"(i) the Under Secretary of Defense for
9	Acquisition, Technology, and Logistics deter-
10	mines in writing that—
11	"(I) the requirements of subsection
12	(d) will be met; and
13	"(II) the use of the authority of this
14	section is essential to meet critical national
15	security objectives; and
16	"(ii) the congressional defense committees
17	are notified in writing at least 30 days before
18	such authority is exercised.
19	"(3) The authority of a senior procurement executive
20	or director of the Defense Advanced Research Projects
21	Agency or Missile Defense Agency under paragraph
22	(2)(A), and the authority of the Under Secretary of De-
23	fense for Acquisition, Technology, and Logistics under
24	paragraph (2)(B), may not be delegated.
25	"(b) Exercise of Authority.—

- 1 "(1) Subsections (e)(1)(B) and (e)(2) of such 2 section 2371 shall not apply to projects carried out 3 under subsection (a).
- "(2) To the maximum extent practicable, competitive procedures shall be used when entering into agreements to carry out projects under subsection (a).
- 8 "(c) Comptroller General Access to Informa-
- 9 TION.—(1) Each agreement entered into by an official re-
- 10 ferred to in subsection (a) to carry out a project under
- 11 that subsection that provides for payments in a total
- 12 amount in excess of \$5,000,000 shall include a clause that
- 13 provides for the Comptroller General, in the discretion of
- 14 the Comptroller General, to examine the records of any
- 15 party to the agreement or any entity that participates in
- 16 the performance of the agreement.
- 17 "(2) The requirement in paragraph (1) shall not
- 18 apply with respect to a party or entity, or a subordinate
- 19 element of a party or entity, that has not entered into
- 20 any other agreement that provides for audit access by a
- 21 Government entity in the year prior to the date of the
- 22 agreement.
- 23 "(3)(A) The right provided to the Comptroller Gen-
- 24 eral in a clause of an agreement under paragraph (1) is
- 25 limited as provided in subparagraph (B) in the case of

- 1 a party to the agreement, an entity that participates in
- 2 the performance of the agreement, or a subordinate ele-
- 3 ment of that party or entity if the only agreements or
- 4 other transactions that the party, entity, or subordinate
- 5 element entered into with Government entities in the year
- 6 prior to the date of that agreement are cooperative agree-
- 7 ments or transactions that were entered into under this
- 8 section or section 2371 of this title.
- 9 "(B) The only records of a party, other entity, or sub-
- 10 ordinate element referred to in subparagraph (A) that the
- 11 Comptroller General may examine in the exercise of the
- 12 right referred to in that subparagraph are records of the
- 13 same type as the records that the Government has had
- 14 the right to examine under the audit access clauses of the
- 15 previous agreements or transactions referred to in such
- 16 subparagraph that were entered into by that particular
- 17 party, entity, or subordinate element.
- 18 "(4) The head of the contracting activity that is car-
- 19 rying out the agreement may waive the applicability of the
- 20 requirement in paragraph (1) to the agreement if the head
- 21 of the contracting activity determines that it would not
- 22 be in the public interest to apply the requirement to the
- 23 agreement. The waiver shall be effective with respect to
- 24 the agreement only if the head of the contracting activity
- 25 transmits a notification of the waiver to Congress and the

- 1 Comptroller General before entering into the agreement.
- 2 The notification shall include the rationale for the deter-
- 3 mination.
- 4 "(5) The Comptroller General may not examine
- 5 records pursuant to a clause included in an agreement
- 6 under paragraph (1) more than three years after the final
- 7 payment is made by the United States under the agree-
- 8 ment.
- 9 "(d) Appropriate Use of Authority.—(1) The
- 10 Secretary of Defense shall ensure that no official of an
- 11 agency enters into a transaction (other than a contract,
- 12 grant, or cooperative agreement) for a prototype project
- 13 under the authority of this section unless one of following
- 14 conditions is met:
- 15 "(A) There is at least one nontraditional de-
- 16 fense contractor participating to a significant extent
- in the prototype project.
- 18 "(B) All parties to the transaction other than
- the Federal Government are innovative small busi-
- 20 nesses and non-traditional contractors with unique
- 21 capabilities relevant to the prototype project.
- 22 "(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.

1	"(D) The senior procurement executive for the
2	agency determines in writing that exceptional cir-
3	cumstances justify the use of a transaction that pro-
4	vides for innovative business arrangements or struc-
5	tures that would not be feasible or appropriate
6	under a contract.
7	"(2)(A) Except as provided in subparagraph (B), the
8	amounts counted for the purposes of this subsection as
9	being provided, or to be provided, by a party to a trans-
10	action with respect to a prototype project that is entered
11	into under this section other than the Federal Government
12	do not include costs that were incurred before the date
13	on which the transaction becomes effective.
14	"(B) Costs that were incurred for a prototype project
15	by a party after the beginning of negotiations resulting
16	in a transaction (other than a contract, grant, or coopera-
17	tive agreement) with respect to the project before the date
18	on which the transaction becomes effective may be counted
19	for purposes of this subsection as being provided, or to
20	be provided, by the party to the transaction if and to the
21	extent that the official responsible for entering into the
22	transaction determines in writing that—
23	"(i) the party incurred the costs in anticipation
24	of entering into the transaction, and

1	"(ii) it was appropriate for the party to incur
2	the costs before the transaction became effective in
3	order to ensure the successful implementation of the
4	transaction.
5	"(e) Definitions.—In this section:
6	"(1) The term 'nontraditional defense con-
7	tractor' has the meaning given the term under sec-
8	tion 2302(9) of this title.
9	"(2) The term 'small business' means a small
10	business concern as defined under section 3 of the
11	Small Business Act (15 U.S.C. 632).
12	"(f) Follow-on Production Contracts or
13	Transactions.—(1) A transaction entered into under
14	this section for a prototype project may provide for the
15	award of a follow-on production contract or transactions
16	to the participants in the transaction.
17	"(2) A follow-on production contract or transaction
18	provided for in a transaction under paragraph (1) may
19	be awarded to the participants in the transaction without
20	the use of competitive procedures, notwithstanding the re-
21	quirements of section 2304 of this title, if—
22	"(A) competitive procedures were used for the
23	selection of parties for participation in the trans-
24	action; and

1	"(B) the participants in the transaction suc-
2	cessfully completed the prototype project provided
3	for in the transaction.
4	"(3) Contracts and transactions entered into pursu-
5	ant to this subsection may be awarded using the authority
6	in subsection (a), under the authority of chapter 137 of
7	this title, or under such procedures, terms, and conditions
8	as the Secretary of Defense may establish by regulation.
9	"(g) Authority to Provide Prototypes and
10	FOLLOW-ON PRODUCTION ITEMS AS GOVERNMENT FUR-
11	NISHED EQUIPMENT.—An agreement entered pursuant to
12	the authority of subsection (a) or a follow-on contract en-
13	tered pursuant to the authority of subsection (f) may pro-
14	vide for prototypes or follow-on production items to be
15	provided to another contractor as government-furnished
16	equipment.
17	"(h) Applicability of Procurement Ethics Re-
18	QUIREMENTS.—An agreement entered into under the au-
19	thority of this section shall be treated as a Federal agency
20	procurement for the purposes of chapter 21 of title 41.".
21	(2) CLERICAL AMENDMENT.—The table of sec-
22	tions at the beginning of chapter 139 of such title
23	is amended by inserting after the item relating to
24	section 2371a the following new item:

"2371b. Authority of the Defense Advanced Research Projects Agency to carry out certain prototype projects.".

1	(b) Modification to Definition of Non-tradi-
2	TIONAL CONTRACTOR.—Section 2302(9) of such title is
3	amended to read as follows:
4	"(9) The term 'nontraditional defense con-
5	tractor', with respect to a procurement or with re-
6	spect to a transaction authorized under section
7	2371(a) of this title, means an entity that—
8	"(A) is not currently performing and has
9	not performed, for at least the one-year period
10	preceding the solicitation of sources by the De-
11	partment of Defense for the procurement or
12	transaction, any contract or subcontract that is
13	subject to full coverage under the cost account-
14	ing standards prescribed pursuant to 1502 of
15	title 41 and the regulations implementing such
16	section; and
17	"(B) has not been awarded, for at least
18	the one-year period preceding the solicitation of
19	sources by the Department of Defense for the
20	procurement or transaction, any other contract
21	under which the contractor was required to sub-
22	mit certified cost or pricing data under section
23	2306a of this title.".
24	(c) Repeal of Obsolete Authority.—Section
25	845 of the National Defense Authorization Act for Fiscal

1	Year 1994 (Public Law 103–160; 10 U.S.C. 2371 note)
2	is hereby repealed.
3	(d) Technical and Conforming Amendment.—
4	Section 1601(c)(1) of the National Defense Authorization
5	Act for Fiscal Year 2004 (Public Law 108–136; 10 U.S.C.
6	2370a note) is amended by restating subparagraph (B)
7	to read as follows:
8	"(B) sections 2371 and 2371b of title 10,
9	United States Code.".
10	SEC. 805. USE OF ALTERNATIVE ACQUISITION PATHS TO
11	ACQUIRE CRITICAL NATIONAL SECURITY CA-
12	PABILITIES.
13	(a) Guidelines.—The Secretary of Defense shall es-
	(a) Guidelines.—The Secretary of Defense shall establish procedures and guidelines for alternative acquisi-
14	tablish procedures and guidelines for alternative acquisi-
14 15	tablish procedures and guidelines for alternative acquisi- tion pathways to acquire capital assets and services that meet critical national security needs. The guidelines
<ul><li>14</li><li>15</li><li>16</li></ul>	tablish procedures and guidelines for alternative acquisi- tion pathways to acquire capital assets and services that meet critical national security needs. The guidelines
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	tablish procedures and guidelines for alternative acquisition pathways to acquire capital assets and services that meet critical national security needs. The guidelines shall—
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li></ul>	tablish procedures and guidelines for alternative acquisition pathways to acquire capital assets and services that meet critical national security needs. The guidelines shall—  (1) be separate from existing acquisition proce-
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	tablish procedures and guidelines for alternative acquisition pathways to acquire capital assets and services that meet critical national security needs. The guidelines shall—  (1) be separate from existing acquisition procedures and guidelines;
14 15 16 17 18 19 20	tablish procedures and guidelines for alternative acquisition pathways to acquire capital assets and services that meet critical national security needs. The guidelines shall—  (1) be separate from existing acquisition procedures and guidelines;  (2) be supported by streamlined contracting,
14 15 16 17 18 19 20 21	tablish procedures and guidelines for alternative acquisition pathways to acquire capital assets and services that meet critical national security needs. The guidelines shall—  (1) be separate from existing acquisition procedures and guidelines;  (2) be supported by streamlined contracting, budgeting, and requirements processes;

1	(4) maximize the use of flexible authorities in
2	existing law and regulation.
3	(b) Report.—Not later than 180 days after the date
4	of the enactment of this Act, the Secretary of Defense
5	shall submit to the congressional defense committees a re-
6	port that includes a summary of the guidelines established
7	under subsection (a) and recommendations for any legisla-
8	tion necessary to meet the objectives set forth in sub-
9	section (a) and to implement the guidelines established
10	under such subsection.
11	SEC. 806. SECRETARY OF DEFENSE WAIVER OF ACQUISI-
12	TION LAWS TO ACQUIRE VITAL NATIONAL SE-
13	CURITY CAPABILITIES.
14	(a) WAIVER AUTHORITY.—The Secretary of Defense
15	is authorized to waive any provision of acquisition law or
15 16	regulation described in subsection (c) for the purpose of
16 17	regulation described in subsection (c) for the purpose of
16 17	regulation described in subsection (c) for the purpose of acquiring a capability that would not otherwise be avail-
16 17 18	regulation described in subsection (c) for the purpose of acquiring a capability that would not otherwise be available to the Armed Forces of the United States, upon a
16 17 18 19	regulation described in subsection (c) for the purpose of acquiring a capability that would not otherwise be available to the Armed Forces of the United States, upon a determination that—
16 17 18 19 20	regulation described in subsection (c) for the purpose of acquiring a capability that would not otherwise be available to the Armed Forces of the United States, upon a determination that—  (1) the acquisition of the capability is in the
16 17 18 19 20 21	regulation described in subsection (c) for the purpose of acquiring a capability that would not otherwise be available to the Armed Forces of the United States, upon a determination that—  (1) the acquisition of the capability is in the vital national security interest of the United States;
16 17 18 19 20 21 22	regulation described in subsection (c) for the purpose of acquiring a capability that would not otherwise be available to the Armed Forces of the United States, upon a determination 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

1	(3) the underlying purpose of the law or regula-
2	tion to be waived can be addressed in a different
3	manner or at a different time.
4	(b) Designation of Responsible Official.—
5	Whenever the Secretary of Defense makes a determination
6	under subsection (a)(1) that the acquisition of a capability
7	is in the vital national security interest of the United
8	States, the Secretary shall designate a senior official of
9	the Department of Defense who shall be personally re-
10	sponsible and accountable for the rapid and effective ac-
11	quisition and deployment of the needed capability. The
12	Secretary shall provide the designated official such author-
13	ity as the Secretary determines necessary to achieve this
14	objective, and may use the waiver authority in subsection
15	(a) for this purpose.
16	(c) Acquisition Laws and Regulations.—
17	(1) In general.—Upon a determination de-
18	scribed in subsection (a), the Secretary of Defense
19	is authorized to waive any provision of law or regula-
20	tion addressing—
21	(A) the establishment of a requirement or
22	specification for the capability to be acquired;
23	(B) research, development, test, and eval-
24	uation of the capability to be acquired;

1	(C) production, fielding, and sustainment
2	of the capability to be acquired; or
3	(D) solicitation, selection of sources, and
4	award of contracts for the capability to be ac-
5	quired.
6	(2) Limitations.—Nothing in this subsection
7	authorizes the waiver of—
8	(A) the requirements of this section;
9	(B) any provision of law imposing civil or
10	criminal penalties; or
11	(C) any provision of law governing the
12	proper expenditure of appropriated funds.
13	(d) Report to Congress.—The Secretary of De-
14	fense shall notify the congressional defense committees at
15	least 30 days before exercising the waiver authority under
16	subsection (a). Each such notice shall include—
17	(1) an explanation of the basis for determining
18	that the acquisition of the capability is in the vital
19	national security interest of the United States;
20	(2) an identification of each provision of law or
21	regulation to be waived; and
22	(3) for each provision identified pursuant to
23	paragraph (2)—
24	(A) an explanation of why the application
25	of the provision would impede the acquisition in

1	a manner that would undermine the national
2	security of the United States; and
3	(B) a description of the time or manner in
4	which the underlying purpose of the law or reg-
5	ulation to be waived will be addressed.
6	(e) Non-delegation.—The authority of the Sec-
7	retary to waive provisions of laws and regulations under
8	subsection (a) is non-delegable.
9	SEC. 807. ACQUISITION AUTHORITY OF THE COMMANDER
10	OF UNITED STATES CYBER COMMAND.
11	(a) Authority.—
12	(1) IN GENERAL.—The Commander of the
13	United States Cyber Command shall be responsible
14	for, and shall have the authority to conduct, the fol-
15	lowing acquisition activities:
16	(A) Development and acquisition of cyber
17	operations-peculiar equipment and capabilities.
18	(B) Acquisition of cyber capability-peculiar
19	equipment, capabilities, and services.
20	(2) Acquisition functions.—Subject to the
21	authority, direction, and control of the Secretary of
22	Defense, the Commander shall have authority to ex-
23	ercise the functions of the head of an agency under
24	chapter 137 of title 10, United States Code.
25	(b) Command Acquisition Executive.—

1	(1) IN GENERAL.—The staff of the Commander
2	shall include a command acquisition executive, who
3	shall be responsible for the overall supervision of ac-
4	quisition matters for the United States Cyber Com-
5	mand. The command acquisition executive shall have
6	the authority—
7	(A) to negotiate memoranda of agreement
8	with the military departments to carry out the
9	acquisition of equipment, capabilities, and serv-
10	ices described in subsection (a)(1) on behalf of
11	the Command;
12	(B) to supervise the acquisition of equip-
13	ment, capabilities, and services described in
14	subsection $(a)(1)$ ;
15	(C) to represent the Command in discus-
16	sions with the military departments regarding
17	acquisition programs for which the Command is
18	a customer; and
19	(D) to work with the military departments
20	to ensure that the Command is appropriately
21	represented in any joint working group or inte-
22	grated product team regarding acquisition pro-

grams for which the Command is a customer.

1	(2) Delivery of acquisition solutions.—
2	The command acquisition executive of the United
3	States Cyber Command shall be—
4	(A) responsible to the Commander for rap-
5	idly delivering acquisition solutions to meet vali-
6	dated cyber operations-peculiar requirements;
7	(B) subordinate to the defense acquisition
8	executive in matters of acquisition;
9	(C) subject to the same oversight as the
10	service acquisition executives; and
11	(D) included on the distribution list for ac-
12	quisition directives and instructions of the De-
13	partment of Defense.
14	(c) Acquisition Personnel.—
15	(1) IN GENERAL.—The Secretary of Defense
16	shall provide the United States Cyber Command
17	with the personnel or funding equivalent to ten full-
18	time equivalent personnel to support the Commander
19	in fulfilling the acquisition responsibilities provided
20	for under this section with experience in—
21	(A) program acquisition;
22	(B) the Joint Capabilities Integration and
23	Development System Process;
24	(C) program management;
25	(D) system engineering; and

1	(E) costing.
2	(2) Existing personnel.—The personnel pro-
3	vided under this subsection shall be provided from
4	among the existing personnel of the Department of
5	Defense.
6	(d) Inspector General Activities.—The staff of
7	the Commander of the United States Cyber Command
8	shall on a periodic basis include a representative from the
9	Department of Defense Office of Inspector General who
10	shall conduct internal audits and inspections of pur-
11	chasing and contracting actions through the United States
12	Cyber Command and such other Inspector General func-
13	tions as may be assigned.
14	(e) Budget.—In addition to the activities of a com-
15	batant command for which funding may be requested
16	under section 166(b) of title 10, United States Code, the
17	budget proposal of the United States Cyber Command
18	shall include requests for funding for—
19	(1) development and acquisition of cyber oper-
20	ations-peculiar equipment; and
21	(2) acquisition of other capabilities or services
22	that are peculiar to offensive cyber operations activi-
23	ties.
24	(f) Cyber Operations Procurement Fund.—
25	There is authorized to be appropriated for each of fiscal

- 1 years 2016 through 2021, out of funds made available for
- 2 procurement, Defense-wide, \$75,000,000 for a Cyber Op-
- 3 erations Procurement Fund to support acquisition activi-
- 4 ties provided for under this section.
- 5 (g) Rule of Construction Regarding Intel-
- 6 LIGENCE AND SPECIAL ACTIVITIES.—Nothing in this sec-
- 7 tion shall be construed to constitute authority to conduct
- 8 any activity which, if carried out as an intelligence activity
- 9 by the Department of Defense, would require a notice to
- 10 the Select Committee on Intelligence of the Senate and
- 11 the Permanent Select Committee on Intelligence of the
- 12 House of Representatives under title V of the National
- 13 Security Act of 1947 (50 U.S.C. 3091 et seq.).
- 14 (h) SUNSET.—
- 15 (1) IN GENERAL.—The authority under this section shall terminate on September 30, 2021.
- 17 (2) Limitation on duration of acquisi-
- 18 TIONS.—The authority under this section does not
- include major defense acquisitions or acquisitions of
- 20 foundational infrastructure or software architectures
- 21 the duration of which is expected to last more than
- five years.

1	SEC. 808. ADVISORY PANEL ON STREAMLINING AND CODI-
2	FYING ACQUISITION REGULATIONS.
3	(a) Establishment.—Not later than 180 days after
4	the date of the enactment of this Act, the Secretary of
5	Defense shall establish under the sponsorship of the De-
6	fense Acquisition University and the National Defense
7	University an advisory panel on streamlining acquisition
8	regulations.
9	(b) Membership.—The panel shall be composed of
10	at least nine individuals who are recognized experts in ac-
11	quisition and procurement policy. In making appointments
12	to the advisory panel, the Under Secretary shall ensure
13	that the members of the panel reflect diverse experiences
14	in the public and private sectors.
15	(c) Duties.—The panel shall—
16	(1) review the acquisition regulations applicable
17	to the Department of Defense with a view toward
18	streamlining and improving the efficiency and effec-
19	tiveness of the defense acquisition process and main-
20	taining defense technology advantage; and
21	(2) make any recommendations for the amend-
22	ment or repeal of such regulations that the panel
23	considers necessary, as a result of such review, to—
24	(A) establish and administer appropriate
25	buyer and seller relationships in the procure-
26	ment system;

1	(B) improve the functioning of the acquisi-
2	tion system;
3	(C) ensure the continuing financial and
4	ethical integrity of defense procurement pro-
5	grams;
6	(D) protect the best interests of the De-
7	partment of Defense; and
8	(E) eliminate any regulations that are un-
9	necessary for the purposes described in sub-
10	paragraphs (A) through (D).
11	(d) Administrative Matters.—
12	(1) In general.—The Secretary of Defense
13	shall provide the advisory panel established pursuant
14	to subsection (a) with timely access to appropriate
15	information, data, resources, and analysis so that
16	the advisory panel may conduct a thorough and
17	independent assessment as required under such sub-
18	section.
19	(2) Inapplicability of faca.—The require-
20	ments of the Federal Advisory Committee Act (5
21	U.S.C. App.) shall not apply to the advisory panel
22	established pursuant to subsection (a).
23	(e) Report.—
24	(1) Panel Report.—Not later than two years
25	after the date on which the Secretary of Defense es-

1	tablishes the advisory panel, the panel shall transmit
2	a final report to the Secretary.
3	(2) Elements.—The final report shall contain
4	a detailed statement of the findings and conclusions
5	of the panel, including—
6	(A) a history of each current acquisition
7	regulation and a recommendation as to whether
8	the regulation and related law (if applicable)
9	should be retained, modified, or repealed; and
10	(B) such additional recommendations for
11	legislation as the panel considers appropriate.
12	(3) Interim reports.—(A) Not later than 6
13	months and 18 months after the date of the enact-
14	ment of this Act, the Secretary of Defense shall sub-
15	mit a report to or brief the congressional defense
16	committees on the interim findings of the panel with
17	respect to the elements set forth in paragraph (2).
18	(B) The panel shall provide regular updates to
19	the Secretary of Defense for purposes of providing
20	the interim reports required under this paragraph.
21	(4) Final Report.—Not later than 30 days
22	after receiving the final report of the advisory panel,
23	the Secretary of Defense shall transmit the final re-

port, together with such comments as the Secretary

- determines appropriate, to the congressional defense
- 2 committees.
- 3 (f) Defense Acquisition Workforce Develop-
- 4 MENT FUND SUPPORT.—The Secretary of Defense may
- 5 use amounts available in the Department of Defense Ac-
- 6 quisition Workforce Development Fund established under
- 7 section 1705 of title 10, United States Code, to support
- 8 activities of the advisory panel under this section.
- 9 SEC. 809. REVIEW OF TIME-BASED REQUIREMENTS PROC-
- 10 ESS AND BUDGETING AND ACQUISITION SYS-
- 11 **TEMS.**
- 12 (a) Time-based Requirements Process.—The
- 13 Secretary of Defense and the Chairman of the Joint
- 14 Chiefs of Staff shall review the requirements process with
- 15 the goal of establishing an agile and streamlined system
- 16 that develops requirements that provide stability and
- 17 foundational direction for acquisition programs. The re-
- 18 quirements system should be informed by technological
- 19 market research and provide a time-based or phased dis-
- 20 tinction between capabilities needed to be deployed ur-
- 21 gently, within 2 years, within 5 years, and longer than
- 22 5 years.
- 23 (b) Budgeting and Acquisition Systems.—The
- 24 Secretary of Defense shall review and ensure that the ac-
- 25 quisition and budgeting systems are structured to meet

1	time-based or phased requirements in a manner that is
2	predictable, cost effective, and efficient and takes advan-
3	tage of emerging technological developments. The Sec-
4	retary shall make all necessary changes in regulation and
5	policy to achieve a time-based requirements, budgeting,
6	and acquisition system and shall identify and report to
7	Congress within 180 days after the date of the enactment
8	of this Act on any statutory impediments to achieving such
9	a system.
10	SEC. 810. IMPROVEMENT OF PROGRAM AND PROJECT MAN-
11	AGEMENT BY THE DEPARTMENT OF DE-
12	FENSE.
12	I III (OI)
12 13	(a) Department-wide Responsibilities of Sec-
13 14	(a) Department-wide Responsibilities of Sec-
13	(a) Department-wide Responsibilities of Sec- retary of Defense.—In fulfilling the responsibilities
13 14 15	(a) DEPARTMENT-WIDE RESPONSIBILITIES OF SECRETARY OF DEFENSE.—In fulfilling the responsibilities under chapter 87 of title 10, United States Code, the Sec-
13 14 15 16	(a) DEPARTMENT-WIDE RESPONSIBILITIES OF SECRETARY OF DEFENSE.—In fulfilling the responsibilities under chapter 87 of title 10, United States Code, the Secretary of Defense shall—
13 14 15 16 17	(a) Department-wide Responsibilities of Sec- retary of Defense.—In fulfilling the responsibilities under chapter 87 of title 10, United States Code, the Sec- retary of Defense shall—  (1) develop Department-wide standards, poli-
13 14 15 16 17	(a) Department-wide Responsibilities of Secretary of Defense.—In fulfilling the responsibilities under chapter 87 of title 10, United States Code, the Secretary of Defense shall—  (1) develop Department-wide standards, policies, and guidelines for program and project man-
13 14 15 16 17 18	(a) Department-wide Responsibilities of Sec- Retary of Defense.—In fulfilling the responsibilities under chapter 87 of title 10, United States Code, the Sec- retary of Defense shall—  (1) develop Department-wide standards, poli- cies, and guidelines for program and project man- agement for the Department of Defense based on
13 14 15 16 17 18 19 20	(a) Department-wide Responsibilities of Sec- Retary of Defense.—In fulfilling the responsibilities under chapter 87 of title 10, United States Code, the Sec- retary of Defense shall—  (1) develop Department-wide standards, poli- cies, and guidelines for program and project man- agement for the Department of Defense based on appropriate and applicable nationally accredited
13 14 15 16 17 18 19 20 21	(a) Department-wide Responsibilities of Secretary of Defense.—In fulfilling the responsibilities under chapter 87 of title 10, United States Code, the Secretary of Defense shall—  (1) develop Department-wide standards, policies, and guidelines for program and project management for the Department of Defense based on appropriate and applicable nationally accredited standards for program and project management;

1	(3) engage with the private sector on matters
2	relating to program and project management for the
3	Department.
4	(b) RESPONSIBILITIES OF USD (ATL).—In fulfilling
5	the responsibilities under chapter 87 of title 10, United
6	States Code, for the military departments and the Defense
7	Agencies, the Under Secretary of Defense for Acquisition,
8	Technology, and Logistics shall—
9	(1) advise and assist Secretary of Defense with
10	respect Department of Defense practices related to
11	program and project management;
12	(2) review programs identified as high-risk in
13	program and project management by the Govern-
14	ment Accountability Office, and make recommenda-
15	tions for actions to be taken by the Secretary to
16	mitigate such risks;
17	(3) assess matters of importance to the work-
18	force in program and project management, includ-
19	ing—
20	(A) career development and workforce de-
21	velopment;
22	(B) policies to support continuous improve-
23	ment in program and project management; and
24	(C) major challenges of the Department in
25	managing programs and projects: and

1	(4) advise on the development and applicability
2	of standards Department-wide for program and
3	project management transparency.
4	(c) Responsibilities of Acquisition Execu-
5	TIVES.—In fulfilling the responsibilities under chapter 87
6	of title 10, United States Code, for the military depart-
7	ments, the service acquisition executives (in consultation
8	with the Chiefs of the Armed Forces with respect to mili-
9	tary program managers), and the component acquisition
10	executives for the Defense Agencies, shall—
11	(1) ensure the compliance of the department or
12	Agency concerned with standards, policies, and
13	guidelines for program and project management for
14	the Department of Defense developed by the Sec-
15	retary of Defense under subsection (a)(1); and
16	(2) ensure the effective career development of
17	program managers through—
18	(A) training and educational opportunities
19	for program managers, including exchange pro-
20	grams with the private sector;
21	(B) mentoring of current and future pro-
22	gram managers by experienced public and pri-
23	vate sector senior executives and program man-
24	agers;

1	(C) continued refinement of career paths
2	and career opportunities for program managers;
3	(D) incentives for the recruitment of highly
4	qualified individuals to serve as program man-
5	agers;
6	(E) improved means of collecting and dis-
7	seminating best practices and lessons learned to
8	enhance program management; and
9	(F) improved methods to support improved
10	data gathering and analysis for program man-
11	agement and oversight purposes.
12	(d) Deadline for Standards, Policies, and
13	GUIDELINES.—Not later than one year after the date of
14	the enactment of this Act, the Secretary of Defense shall
15	issue the standards, policies, and guidelines required by
16	subsection (a)(1). The Secretary shall provide Congress an
17	interim update on the progress made in implementing this
18	section not later than six months after the date of the
19	enactment of this Act.

1	Subtitle B-Amendments to Gen-
2	eral Contracting Authorities,
3	<b>Procedures, and Limitations</b>
4	SEC. 821. PREFERENCE FOR FIXED-PRICE CONTRACTS IN
5	DETERMINING CONTRACT TYPE FOR DEVEL-
6	OPMENT PROGRAMS.
7	(a) Establishment of Preference.—Not later
8	than 180 days after the date of the enactment of this Act,
9	the Defense Federal Acquisition Regulation Supplement
10	shall be revised to establish a preference for fixed-price
11	contracts, including fixed-price incentive fee contracts, in
12	the determination of contract type for development pro-
13	grams.
14	(b) Technical and Conforming Changes.—Sec-
15	tion 818(c) of the John Warner National Defense Author-
16	ization Act for Fiscal Year 2007 (Public Law 109–364;
17	120 Stat. 2329) is amended—
18	(1) in the first sentence, by inserting "or major
19	automated information system" after "major defense
20	acquisition program"; and
21	(2) by striking the second sentence.
22	SEC. 822. APPLICABILITY OF COST AND PRICING DATA AND
23	CERTIFICATION REQUIREMENTS.
24	Section 2306a(b)(1) of title 10, United States Code,
25	is amended—

1	(1) in subparagraph (B), by striking "; or" and
2	inserting a semicolon;
3	(2) in subparagraph (C), by striking the period
4	at the end and inserting "; or"; and
5	(3) by adding at the end the following new sub-
6	paragraph:
7	"(D) to the extent such data relates to an
8	offset agreement in connection with a contract
9	for the sale of a weapon system or defense-re-
10	lated item to a foreign country or foreign
11	firm.".
12	SEC. 823. RISK-BASED CONTRACTING FOR SMALLER CON-
13	TRACT ACTIONS UNDER THE TRUTH IN NE-
14	GOTIATIONS ACT.
15	(a) Increase in Thresholds.—Subsection (a) of
16	section 2306a of title 10, United States Code, is amend-
17	$\operatorname{ed}$ —
18	(1) in paragraph (1)—
19	(A) by striking "December 5, 1990" each
20	place it appears and inserting "January 15,
21	2016";
22	(B) by striking "\$500,000" each place it
23	appears and inserting "\$5,000,000"; and
24	(C) by striking "\$100,000" each place it
	(e) s, see

1	(2) in paragraph (7), by striking "fiscal year
2	1994 constant dollar value" and inserting "fiscal
3	year 2016 constant dollar value".
4	(b) RISK-BASED CONTRACTING.—Subsection (c) of
5	such section is amended to read as follows:
6	"(c) Cost or Pricing Data on Below-threshold
7	Contracts.—
8	"(1) Authority to require submission.—
9	Subject to paragraph (4), when certified cost or
10	pricing data are not required to be submitted by
11	subsection (a) for a contract, subcontract, or modi-
12	fication of a contract or subcontract, such data may
13	nevertheless be required to be submitted by the head
14	of the procuring activity, if the head of the pro-
15	curing activity—
16	"(A) determines that such data are nec-
17	essary for the evaluation by the agency of the
18	reasonableness of the price of the contract, sub-
19	contract, or modification of a contract or sub-
20	contract; or
21	"(B) requires the submission of such data
22	in accordance with a risk-based contracting ap-
23	proach established pursuant to paragraph (3).
24	"(2) Written determination required.—
25	In any case in which the head of the procuring activ-

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ity requires certified cost or pricing data to be submitted under paragraph (1)(A), the head of the procuring activity shall justify in writing the reason for such requirement.

"(3) RISK-BASED CONTRACTING.—The head of an agency shall establish a risk-based sampling approach under which the submission of certified cost or pricing data may be required for a risk-based sample of contracts, the price of which is expected dollar to exceed the amount in subsection (a)(1)(A)(ii), but not the amount in subsection (a)(1)(A)(i). The authority to require certified cost or pricing data under this paragraph shall not apply to any contract of an offeror that has not been awarded, for at least the one-year period preceding the issuance of a solicitation for the contract, any other contract in excess of the amount in subsection (a)(1)(A)(i) under which the offeror was required to submit certified cost or pricing data under this section.

"(4) EXCEPTION.—The head of the procuring activity may not require certified cost or pricing data to be submitted under this subsection for any contract or subcontract, or modification of a con-

1	tract or subcontract, covered by the exceptions in
2	subparagraph (A) or (B) of subsection (b)(1).
3	"(5) Delegation of Authority Prohib-
4	ITED.—The head of a procuring activity may not
5	delegate functions under this subsection.".
6	SEC. 824. LIMITATION ON USE OF REVERSE AUCTION AND
7	LOWEST PRICE TECHNICALLY ACCEPTABLE
8	CONTRACTING METHODS.
9	Not later than 180 days after the date of the enact-
10	ment of this Act, the Federal Acquisition Regulation and
11	the Defense Supplement to the Federal Acquisition Regu-
12	lation shall be amended—
13	(1) to prohibit the use by the Department of
14	Defense of reverse auction or lowest price technically
15	acceptable contracting methods for the procurement
16	of personal protective equipment where the level of
17	quality or failure of the item could result in combat
18	casualties; and
19	(2) to establish a preference for the use of best
20	value contracting methods for the procurement of
21	such equipment.
22	SEC. 825. RIGHTS IN TECHNICAL DATA.
23	( ) D-0
	(a) RIGHTS IN TECHNICAL DATA RELATING TO

1	2321(f) of title 10, United States Code, is amended to
2	read as follows:
3	"(2) In the case of a challenge to a use or release
4	restriction that is asserted with respect to technical data
5	of a contractor or subcontractor for a major system or
6	a subsystem or component thereof on the basis that the
7	major weapon system, subsystem, or component was devel-
8	oped exclusively at private expense—
9	"(A) the presumption in paragraph (1) shall
10	apply—
11	"(i) with regard to a commercial sub-
12	system or component of a major system, if the
13	major system was acquired as a commercial
14	item in accordance with section 2379(a) of this
15	title;
16	"(ii) with regard to a component of a sub-
17	system, if the subsystem was acquired as a
18	commercial item in accordance with section
19	2379(b) of this title; and
20	"(iii) with regard to any other component,
21	if the component is a commercially available
22	off-the-shelf item or a commercially available
23	off-the-shelf item with modifications of a type
24	customarily available in the commercial market-

place or minor modifications made to meet Fed eral Government requirements; and

"(B) in all other cases, the challenge to the use or release restriction shall be sustained unless information provided by the contractor or subcontractor demonstrates that the item was developed exclusively at private expense.".

## (b) GOVERNMENT-INDUSTRY ADVISORY PANEL.—

- (1) ESTABLISHMENT.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense, acting through the Under Secretary of Defense for Acquisition, Technology, and Logistics, shall establish a government-industry advisory panel for the purpose of reviewing sections 2320 and 2321 of title 10, United States Code, regarding rights in technical data and the validation of proprietary data restrictions and the regulations implementing such sections, for the purpose of ensuring that such statutory and regulatory requirements are best structured to serve the interests of the taxpayers and the national defense.
- (2) Membership.—The panel shall be chaired by an individual selected by the Under Secretary, and the Under Secretary shall ensure that—

1	(A) the government members of the advi-
2	sory panel are knowledgeable about technical
3	data issues and appropriately represent the
4	three military departments, as well as the legal,
5	acquisition, logistics, and research and develop-
6	ment communities in the Department of De-
7	fense; and
8	(B) the private sector members of the advi-
9	sory panel include independent experts and in-
10	dividuals appropriately representative of the di-
11	versity of interested parties, including large and
12	small businesses, traditional and non-traditional
13	government contractors, prime contractors and
14	subcontractors, suppliers of hardware and soft-
15	ware, and institutions of higher education.
16	(3) Scope of Review.—In conducting the re-
17	view required by paragraph (1), the advisory panel
18	shall give appropriate consideration to the following
19	factors:
20	(A) Ensuring that the Department of De-
21	fense does not pay more than once for the same
22	work.
23	(B) Ensuring that Department of Defense
24	contractors are appropriately rewarded for their

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 in-
5	vest in new products, technologies, and proc-
6	esses relevant to the missions of the Depart-
7	ment of Defense.
8	(E) Ensuring that the Department of De-
9	fense has appropriate access to innovative prod-
10	ucts, technologies, and processes developed by
11	the private sector for commercial use.
12	(4) Final Report.—Not later than September
13	30, 2016, the advisory panel shall submit its final
14	report 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 EXPERI-
20	MENTAL 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
3	is amended by striking "only when such purchases are
4	made in quantity" and inserting "only when such pur-
5	chases are made in quantities greater than necessary for
6	experimentation, technical evaluation, assessment of oper-
7	ational utility, or safety or to provide a residual oper-
8	ational capability".
9	SEC. 827. EXTENSION OF AUTHORITY TO ACQUIRE PROD-
10	UCTS AND SERVICES PRODUCED IN COUN-
11	TRIES ALONG A MAJOR ROUTE OF SUPPLY
12	TO 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 "Decem-
19	ber 31, 2016".
20	SEC. 828. REPORTING RELATED TO FAILURE OF CONTRAC-
21	TORS TO MEET GOALS UNDER NEGOTIATED
22	COMPREHENSIVE SMALL BUSINESS SUBCON-
23	TRACTING PLANS.
24	Paragraph (2) of section 834(d) of the National De-
25	fense Authorization Act for Fiscal Years 1990 and 1991

1	(15)	U.S.C.	637	note),	as	added	by	section	821(d)(2)	of
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- 2 the Carl Levin and Howard P. "Buck" McKeon National
- 3 Defense Authorization Act for Fiscal Year 2015 (Public
- 4 Law 113–291; 128 Stat. 3434) is amended by striking
- 5 "may not negotiate" and all that follows through the pe-
- 6 riod at the end and inserting "shall report to Congress
- 7 on any negotiated comprehensive subcontracting plan that
- 8 the Secretary determines did not meet the subcontracting
- 9 goals negotiated in the plan for the prior fiscal year.".
- 10 SEC. 829. COMPETITION FOR RELIGIOUS SERVICES CON-
- 11 TRACTS.
- 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.
- 16 SEC. 830. TREATMENT OF INTERAGENCY AND STATE AND
- 17 LOCAL PURCHASES WHEN THE DEPARTMENT
- 18 OF DEFENSE ACTS AS CONTRACT INTER-
- 19 MEDIARY FOR THE GENERAL SERVICES AD-
- 20 MINISTRATION.
- 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
- 24 as an item manager for products on behalf of the General
- 25 Services Administration shall not be subject to require-

- 1 ments under chapter 148 of title 10, United States Code,
- 2 to the extent such contracts are for purchases of products
- 3 by other Federal agencies or State or local governments.
- 4 SEC. 831. PILOT PROGRAM FOR STREAMLINING AWARDS
- 5 FOR INNOVATIVE TECHNOLOGY PROJECTS.
- 6 (a) Exception From Certified Cost and Pric-
- 7 ING DATE REQUIREMENTS.—The requirements under sec-
- 8 tion 2306a(a) of title 10, United States Code, shall not
- 9 apply to a contract, subcontract, or modification of a con-
- 10 tract or subcontract valued at less than \$7,500,000
- 11 awarded to a small business or non-traditional defense
- 12 contractor pursuant to—
- 13 (1) a technical merit based selection procedure,
- such as a broad agency announcement; or
- 15 (2) the Small Business Innovation Research
- 16 Program,
- 17 unless the head of the agency determines that submission
- 18 of cost and pricing data should be required based on past
- 19 performance of the specific small business or non-tradi-
- 20 tional defense contractor, or based on analysis of other
- 21 information specific to the award.
- 22 (b) Exception From Records Examination Re-
- 23 QUIREMENT.—The requirements under section 2313 of
- 24 title 10, United States Code, shall not apply to a contract

1	valued at less than \$7,500,000 awarded to a small busi-
2	ness 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
6	Program,
7	unless the head of the agency determines that auditing
8	of records should be required based on past performance
9	of the specific small business or non-traditional defense
10	contractor, or based on analysis of other information spe-
11	cific 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
20	TO ACQUISITION STRATEGY.—
21	(1) In general.—Chapter 144 of title 10,
22	United States Code, is amended by inserting after
23	section 2431 the following new section:

## 1 "§ 2431a. Acquisition strategy

- 2 "(a) REQUIREMENT.—(1) There shall be an acquisi-
- 3 tion strategy for each major defense acquisition program.
- 4 The acquisition strategy for a major defense acquisition
- 5 program shall be reviewed by the milestone decision au-
- 6 thority for the program at each time specified in para-
- 7 graph (2). The milestone decision authority may approve,
- 8 disapprove, or revise the acquisition strategy at any such
- 9 time.
- 10 "(2) The times at which the acquisition strategy for
- 11 a major defense acquisition program shall be reviewed by
- 12 the milestone decision authority for the program under
- 13 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 the
- milestone decision authority.
- 19 "(b) Guidance.—The Under Secretary of Defense
- 20 for Acquisition, Technology, and Logistics shall issue poli-
- 21 cies and procedures governing the contents of, and the re-
- 22 view and approval process for, the acquisition strategy for
- 23 a major defense acquisition program.
- 24 "(c) Contents.—The acquisition strategy for a
- 25 major defense acquisition program shall present a top-level
- 26 description of the business and technical management ap-

- 1 proach designed to achieve the objectives of the program
- 2 within the resource constraints imposed. The strategy
- 3 shall be tailored to address program requirements and
- 4 constraints, and shall express the program manager's ap-
- 5 proach to the program in sufficient detail to allow the
- 6 milestone decision authority to assess the viability of ap-
- 7 proach, method of implementation of laws and policies,
- 8 and program objectives. Subject to guidance issued pursu-
- 9 ant to subsection (b), each acquisition strategy shall ad-
- 10 dress the following:
- 11 "(1) An acquisition approach, including indus-
- trial base considerations in accordance with section
- 13 2440 of this title, and consideration of alternative
- 14 acquisition approaches.
- 15 "(2) A risk management strategy, addressing
- 16 cost, schedule, and technical risk.
- 17 "(3) An approach to ensuring the maturity of
- technologies and avoiding unnecessary or excessive
- 19 concurrency.
- 20 "(4) A strategy for dividing the acquisition into
- 21 increments or spirals, and continuously adopting
- commercial and defense technologies, where appro-
- priate.

1	"(5) A business strategy, including measures to
2	ensure continuing competition in through the life of
3	the acquisition program.
4	"(6) A contracting strategy addressing the se-
5	lection of sources, contract types, and small business
6	participation.
7	"(7) An intellectual property strategy, in ac-
8	cordance with section 2320 of this title.
9	"(8) An approach to international involvement,
10	including foreign military sales and cooperative op-
11	portunities, in accordance with section 2350a of this
12	title.
13	"(d) In this section, the term 'milestone decision au-
14	thority', with respect to a major defense acquisition pro-
15	gram, means the official within the Department of De-
16	fense designated with the overall responsibility and au-
17	thority for acquisition decisions for the program, including
18	authority to approve entry of the program into the next
19	phase of the acquisition process.".
20	(2) CLERICAL AMENDMENT.—The table of sec-
21	tions at the beginning of such chapter is amended
22	by inserting after the item relating to section 2431
23	the following new item:
	"2431a. Acquisition strategy.".
24	(b) Conforming Amendments.—

(1) Section 2350a(e) of such title is amended—

1	(A) in the subsection heading, by striking
2	"Document";
3	(B) in paragraph (1), by striking "the
4	Under Secretary of Defense for" and all that
5	follows through "of the Board" and inserting
6	"opportunities for such cooperative research
7	and development shall be addressed in the ac-
8	quisition strategy for the project"; and
9	(C) in paragraph (2)—
10	(i) in the matter preceding subpara-
11	graph (A)—
12	(I) by striking "document" and
13	inserting "discussion"; and
14	(II) by striking "include" and in-
15	serting "consider";
16	(ii) in subparagraph (A), by striking
17	"A statement indicating whether" and in-
18	serting "Whether";
19	(iii) in subparagraph (B)—
20	(I) by striking "by the Under
21	Secretary of Defense for Acquisition,
22	Technology, and Logistics"; and
23	(II) by striking "of the United
24	States under consideration by the De-
25	partment of Defense"; and

1	(iv) in subparagraph (D)—
2	(I) by striking "The" and insert-
3	ing "A"; and
4	(II) by striking "of the Under
5	Secretary" and inserting "to the mile-
6	stone decision authority".
7	(2) Section 803 of the Bob Stump National De-
8	fense Authorization Act for Fiscal Year 2003 (Pub-
9	lic Law 107–314; 10 U.S.C. 2430 note) is repealed.
10	SEC. 842. RISK REDUCTION IN MAJOR DEFENSE ACQUISI-
11	TION PROGRAMS.
12	(a) Guidance on Risk Reduction in Major De-
13	FENSE ACQUISITION PROGRAMS.—The Secretary of De-
14	fense shall ensure that the acquisition strategy developed
15	pursuant to section 2431a of title 10, United States Code,
16	as added by section 841, for each major defense acquisi-
17	tion program for which development activities are required
18	includes the following elements:
19	(1) A comprehensive approach to continuously
20	identifying and addressing risk (including technical,
21	cost, and schedule risk) beginning at program initi-
22	ation and continuing until the start of full rate pro-
23	duction as a means to improve programmatic deci-
24	sion making and appropriately minimize and manage
25	program concurrency.

1	(2) Documentation of the major sources of risk
2	identified and the approach to retiring that risk.
3	(b) Elements of Comprehensive Approach to
4	RISK REDUCTION.—The comprehensive approach to iden-
5	tifying and addressing risk for purposes of subsection
6	(a)(1) shall include some combination of the following ele-
7	ments as appropriate for the item or system being ac-
8	quired:
9	(1) Development planning.
10	(2) Systems engineering.
11	(3) Integrated developmental and operational
12	testing.
13	(4) Preliminary and critical design reviews and
14	technical reviews.
15	(5) Prototyping (including prototyping at the
16	system or subsystem level and competitive proto-
17	typing, where appropriate).
18	(6) Modeling and simulation.
19	(7) Technology demonstrations and technology
20	off ramps.
21	(8) Manufacturability and industrial base avail-
22	ability.
23	(9) Multiple design approaches.
24	(10) Alternative, lower risk reduced perform-
25	ance designs.

I	(11) Schedule and funding margins for or spe-
2	cific risks.
3	(12) Independent risk element assessments by
4	outside subject matter experts.
5	(13) Program phasing to address high risk
6	areas as early as possible.
7	(c) Preference for Prototyping.—To the max-
8	imum extent practicable and consistent with the economi-
9	cal use of available financial resources, the milestone deci-
10	sion authority for each major defense acquisition program
11	shall ensure that the acquisition strategy for the program
12	provides for—
13	(1) the production of competitive prototypes at
14	the system or subsystem level before Milestone B ap-
15	proval; or
16	(2) if the production of competitive prototypes
17	is not practicable, the production of single proto-
18	types at the system or subsystem level.
19	(d) Repeal of Mandatory Prototyping Provi-
20	SION.—Section 203 of the Weapon Systems Acquisition
21	Reform Act of 2009 (Public Law 111–23; 10 U.S.C. 2430
22	note) is repealed.

1	SEC. 843. DESIGNATION OF MILESTONE DECISION AUTHOR-
2	ITY.
3	(a) In General.—Section 2430 of title 10, United
4	States Code, is amended by adding at the end the fol-
5	lowing new subsection:
6	"(d)(1) The milestone decision authority for major
7	defense acquisition programs shall be the service acquisi-
8	tion executive of the military service that is managing the
9	program, unless the Secretary of Defense designates an-
10	other official to serve as the milestone decision authority.
11	"(2) The Secretary of Defense may designate an al-
12	ternate milestone decision authority in programs where—
13	"(A) the Secretary determines that the program
14	is addressing a joint requirement;
15	"(B) the Secretary determines that the pro-
16	gram is best managed by a defense agency;
17	"(C) the program has incurred a unit cost in-
18	crease greater than the significant cost threshold or
19	critical cost threshold under section 2433 of this
20	title;
21	"(D) the program has failed to develop an ac-
22	quisition program baseline within 2 years of pro-
23	gram initiation;
24	"(E) the program is critical to a major inter-
25	agency requirement or technology development ef-

- 1 fort, or has significant international partner involve-
- 2 ment; or
- 3 "(F) the Secretary certifies that an alternate
- 4 official serving as the milestone decision authority
- 5 will best position the program to achieve desired
- 6 cost, schedule, and performance outcomes.
- 7 "(3)(A) The Secretary of Defense may redelegate the
- 8 position of milestone decision authority for a program des-
- 9 ignated above upon request of the Secretary of the mili-
- 10 tary department concerned. A decision on redelegation
- 11 must be made within 180 days of the request of the Sec-
- 12 retary of the military department concerned.
- 13 "(B) If the Secretary of Defense denies the request
- 14 for redelegation, the Secretary shall certify to the congres-
- 15 sional defense committees that an alternate official serving
- 16 as milestone decision authority will best position the pro-
- 17 gram to achieve desired cost, schedule, and performance
- 18 outcomes. No such redelegation is authorized after a pro-
- 19 gram has incurred a unit cost increase greater than the
- 20 significant cost threshold or critical cost threshold under
- 21 section 2433 of this title, except for exceptional cir-
- 22 cumstances.
- 23 "(4) For major defense acquisition programs where
- 24 the service acquisition executive of the military service

1 that is managing the program is the milestone decision2 authority—

"(A) the Secretary of Defense shall ensure that no documentation is required outside of the military service organization, without a determination by the Deputy Chief Management Officer that the documentation supports a specific statutory requirement and is implemented in a manner that will not result in program delays or increased costs, and no acquisition programmatic approvals shall be required outside of the military service organization, with the exception of approval of the Director of Operational Test and Evaluation of the Test and Evaluation Master Plan; and

"(B) the Secretary of the military department concerned and the chief of the Armed Force concerned shall, in each Selected Acquisition Report required 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 program since the last report.".

24 (b) Conforming Amendment.—Section 133(b)(5) 25 of such title is amended by inserting before the period at

- 1 the end the following: ", except that the Under Secretary
- 2 shall exercise only advisory authority over service acquisi-
- 3 tion programs for which the service acquisition executive
- 4 is the milestone decision authority".

## 5 (c) Implementation.—

- (1) Implementation plan.—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 plan for implementing subsection (d) of section 2430 of title 10,
  United States Code, as added by subsection (a) of
  this section.
  - (2) Guidance.—The Deputy Chief Management Officer of the Department of Defense, in consultation with the Under Secretary of Defense for Acquisition, Technology and Logistics and the service acquisition executives, shall issue guidance to ensure that by not later than October 1, 2016, the acquisition policy, guidance, and practices of the Department of Defense conform to the requirements of subsection (d) of section 2430 of title 10, United States Code, as added by subsection (a) of this section. The guidance shall be designed to ensure a streamlined decision-making and approval process and to minimize any information requests, consistent

1	with the requirement of paragraph (4)(A) of such
2	subsection (d).
3	(3) Effective date.—The amendments made
4	by subsections (a) and (b) shall take effect on Octo-
5	ber 1, 2016.
6	SEC. 844. REVISION OF MILESTONE A DECISION AUTHOR-
7	ITY RESPONSIBILITIES FOR MAJOR DEFENSE
8	ACQUISITION PROGRAMS.
9	(a) REVISION TO MILESTONE A REQUIREMENTS.—
10	(1) In general.—Section 2366a of title 10,
11	United States Code, is amended to read as follows:
12	"§ 2366a. Major defense acquisition programs: re-
13	sponsibilities at Milestone A approval
14	"(a) Responsibilities.—Before granting Milestone
15	A approval for a major defense acquisition program or a
16	major subprogram, the milestone decision authority for
17	the program or subprogram shall ensure that—
18	"(1) information about the program or subpro-
19	gram is sufficient to warrant entry of the program
20	or subprogram into the risk reduction phase;
21	"(2) the Secretary of the relevant military de-
22	partment and the chief of the relevant military serv-
<i>_</i>	parametric and the effect of the relevant initiary serv-
23	ice concur in cost, schedule, technical feasibility, and
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1	"(3) there are sound plans for progression of
2	the program or subprogram to the development
3	phase.
4	"(b) Considerations.—In carrying out subsection
5	(a), the milestone decision authority shall take appropriate
6	action to ensure that—
7	"(1) the program or subprogram—
8	"(A) meets a joint military requirement
9	and responds to an anticipated or likely threat;
10	"(B) has been developed in light of appro-
11	priate market research and a review of alter-
12	native approaches and does not unnecessarily
13	duplicate a capability already provided by an
14	existing system; and
15	"(C) is affordable in light of cost estimates
16	developed pursuant to the guidance of the Di-
17	rector of Cost Assessment and Program Eval-
18	uation; and
19	"(2) the acquisition strategy for the program or
20	subprogram—
21	"(A) identifies areas of risk and, for each
22	such identified area of risk, includes a plan to
23	reduce the risk;
24	"(B) addresses planning for sustainment;
25	and

1	"(C) complies with the requirements of
2	section 2431a of this title and the policies and
3	procedures implementing such section; and
4	"(3) the program or subprogram meets any
5	other considerations the milestone decision authority
6	considers relevant.
7	"(c) Notification.—Not later than 30 days after
8	granting Milestone A approval for a major defense acquisi-
9	tion program or major subprogram, the milestone decision
10	authority for that program or subprogram shall submit to
11	the congressional defense committees notice of the ap-
12	proval in writing. The milestone decision authority's deci-
13	sion memorandum with respect to such approval shall be
14	available to the congressional defense committees upon re-
15	quest, consistent with any relevant classification require-
16	ments.
17	"(d) Definitions.—In this section:
18	"(1) The term 'major defense acquisition pro-
19	gram' means a Department of Defense acquisition
20	program that is a major defense acquisition program
21	for purposes of section 2430 of this title.
22	"(2) The term 'major subprogram' means a
23	major subprogram of a major defense acquisition
24	program designated under section 2430a(a)(1) of
25	this title.

1	"(3) The term 'milestone decision authority',
2	with respect to a major defense acquisition program
3	or a major subprogram, means the official within the
4	Department of Defense designated with the overall
5	responsibility and authority for acquisitions decisions
6	for the program or subprogram, including authority
7	to approve entry of the program or subprogram into
8	the next phase of the acquisition process.

- "(4) The term 'Milestone A approval' means a decision to enter into a risk reduction phase pursuant to guidance prescribed by the Secretary of Defense for the management of Department of Defense acquisition programs.
- "(5) The term 'joint military requirement' has the meaning given that term in section 181(g)(1) of this title.".
- 17 (2) CLERICAL AMENDMENT.—The table of sec-18 tions at the beginning of chapter 139 of such title 19 is amended by striking the item relating to section 20 2366a and inserting the following:

"2366a. Major defense acquisition programs: responsibilities at Milestone A approval.".

21 (b) Considerations in Making Milestone a De-22 Terminations.—In making a Milestone A determination 23 pursuant to section 2366a of title 10, United States Code,

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1	the milestone decision authority shall include consider-
2	ation of the following:
3	(1) With respect to joint military requirements,
4	the factors outlined under section 181(b) of title 10,
5	United States Code.
6	(2) With respect to alternative approaches, the
7	factors outlined under section 201(a) of the Weapon
8	Systems Acquisition Reform Act of 2009 (Public
9	Law 111–23; 10 U.S.C. 2302 note).
10	(3) With respect to affordability and cost esti-
11	mates and analyses, the factors outlined under sec-
12	tion 2334(a) of title 10, United States Code.
13	(4) With respect to risk, the factors outlined
14	under—
15	(A) section 138b(b) of title 10, United
16	States Code; and
17	(B) section 842.
18	(5) With respect to sustainment, the factors
19	outlined under section 2337 and section 2464 of this
20	title 10, United States Code.

1	SEC. 845. REVISION OF MILESTONE B DECISION AUTHOR-
2	ITY RESPONSIBILITIES FOR MAJOR DEFENSE
3	ACQUISITION PROGRAMS.
4	(a) REVISION TO MILESTONE B REQUIREMENTS.—
5	Section 2366b of title 10, United Stated Code, is amended
6	to read as follows:
7	"§ 2366b. Major defense acquisition programs: certifi-
8	cation required before Milestone B ap-
9	proval
10	"(a) Certification.—A major defense acquisition
11	program may not receive Milestone B approval until the
12	milestone decision authority certifies that the technology
13	in the program has been demonstrated in a relevant envi-
14	ronment, as determined by the Milestone Decision Author-
15	ity on the basis of an independent review and assessment
16	by the Assistant Secretary of Defense for Research and
17	Engineering, in consultation with the Deputy Assistant
18	Secretary of Defense for Developmental Test and Evalua-
19	tion.
20	"(b) Determination.—A major defense acquisition
21	program may not receive Milestone B approval until the
22	milestone decision authority determines that appropriate
23	steps have been taken to ensure that—
24	"(1) the program is affordable when consid-
25	ering the ability of the Department of Defense to ac-

- 1 complish the program's mission using alternative 2 systems;
- 3 "(2) trade-offs among cost, schedule, technical 4 feasibility, and performance objectives have been 5 made to ensure that the program is affordable when 6 considering the per unit cost and the total acquisi-7 tion cost in the context of the total resources avail-8 able during the period covered by the future-years 9 defense program submitted during the fiscal year in 10 which the certification is made;
  - "(3) the Secretary of the relevant military department and the chief of the relevant military service concur in the trade-offs made in accordance with paragraph (2);
  - "(4) reasonable cost and schedule estimates have been developed to execute, with the concurrence of the Director of Cost Assessment and Program Evaluation, the product development and production plan under the program;
  - "(5) funding is available to execute the product development and production plan under the program, through the period covered by the futureyears defense program submitted during the fiscal year in which the certification is made, consistent

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1	with the estimates described in paragraph (4) for
2	the program;
3	"(6) market research has been conducted prior
4	to technology development to reduce duplication of
5	existing technology and products;
6	"(7) the Department of Defense has completed
7	an analysis of alternatives and a business case anal-
8	ysis 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 re-
22	quirements for core logistics capabilities and the as-
23	sociated sustaining workloads required to support

such requirements;

1	"(11) there is a plan to mitigate and account
2	for any costs in connection with any anticipated de-
3	certification of cryptographic systems and compo-
4	nents during the production and procurement of the
5	major defense acquisition program to be acquired;
6	"(12) a preliminary design review or assess-
7	ment of engineering design knowledge of the system
8	has been satisfactorily completed; and
9	"(13) the program complies with all relevant
10	policies, regulations, and directives of the Depart-
11	ment of Defense.
12	"(c) Changes to Certification.—(1) The pro-
13	gram manager for a major defense acquisition program
14	that has received milestone B approval under this section
15	shall immediately notify the milestone decision authority
16	of any changes to the program or a designated major sub-
17	program of such program that—
18	"(A) alter the substantive basis for the certifi-
19	cation of the milestone decision authority under sub-
20	section (a) or any element of the determination of
21	the milestone decision authority under subsection
22	(b); or
23	"(B) otherwise cause the program or subpro-
24	gram to deviate significantly from the material pro-

- 1 vided to the milestone decision authority in support
- 2 of such certification or determination.
- 3 "(2) Upon receipt of information under paragraph
- 4 (1), the milestone decision authority may withdraw the
- 5 certification or determination concerned or rescind Mile-
- 6 stone B approval if the milestone decision authority deter-
- 7 mines that such certification, determination, or approval
- 8 is no longer valid.
- 9 "(d) Submission to Congress.—(1) The certifi-
- 10 cation required under subsection (a) and the determina-
- 11 tion under subsection (b) with respect to a major defense
- 12 acquisition program shall be submitted to the congres-
- 13 sional defense committees with the first Selected Acquisi-
- 14 tion Report submitted under section 2432 of this title
- 15 after completion of the certification.
- 16 "(2) A summary of any information provided to the
- 17 milestone decision authority pursuant to subsection (c)
- 18 and a description of the actions taken as a result of such
- 19 information shall be submitted with the first Selected Ac-
- 20 quisition Report submitted under section 2432 of this title
- 21 after receipt of such information by the milestone decision
- 22 authority.
- 23 "(e) Waiver for National Security.—(1) The
- 24 milestone decision authority may waive the applicability
- 25 to a major defense acquisition program of the certification

- 1 requirement in subsection (a) or one or more components
- 2 of the determination requirement in subsection (b) if the
- 3 milestone decision authority determines that, but for such
- 4 a waiver, the Department would be unable to meet critical
- 5 national security objectives.
- 6 "(2) Whenever the milestone decision authority
- 7 makes such a determination and authorizes such a waiver
- 8 the waiver, the determination, and the reasons for the de-
- 9 termination shall be submitted in writing to the congres-
- 10 sional defense committees within 30 days after the waiver
- 11 is authorized.
- 12 "(f) Nondelegation.—The milestone decision au-
- 13 thority may not delegate the certification requirement
- 14 under subsection (a), the determination requirement
- 15 under subsection (b), or the authority to waive any compo-
- 16 nent of such requirement under subsection (e).
- 17 "(g) Definitions.—In this section:
- 18 "(1) The term 'major defense acquisition pro-
- 19 gram' means a Department of Defense acquisition
- program that is a major defense acquisition program
- for purposes of section 2430 of this title.
- 22 "(2) The term 'designated major subprogram'
- 23 means a major subprogram of a major defense ac-
- 24 quisition program designated under section
- 25 2430a(a)(1) of this title.

1	"(3) The term 'milestone decision authority',
2	with respect to a major defense acquisition program,
3	means the individual within the Department of De-
4	fense designated with overall responsibility for the
5	program.
6	"(4) The term 'Milestone B approval' has the
7	meaning provided that term in section 2366(e)(7) of
8	this title.
9	"(5) The term 'core logistics capabilities' means
10	the core logistics capabilities identified under section
11	2464(a) of this title.".
12	(b) Considerations in Making Milestone B De-
13	TERMINATIONS.—In making a Milestone B determination
14	pursuant to section 2366b of title 10, United States Code,
15	the milestone decision authority shall review the acquisi-
16	tion strategy required by section 2431a of title 10, as
17	added by section 841 of this Act and include consideration
18	of the following:
19	(1) With respect to affordability, the factors
20	outlined under section 2334 of title 10, United
21	States Code.
22	(2) With respect to risk, the factors outlined
23	under—
24	(A) section 842; and

1	(B) section 138b(b) of title 10, United
2	States Code.
3	(3) With respect to fulfilling a joint military re-
4	quirement, the factors outlined under section 181 of
5	title 10, United States Code.
6	(4) With respect to competition—
7	(A) the factors outlined under section 202
8	of the Weapon Systems Acquisition Reform Act
9	of 2009 (Public Law 111-23; 10 U.S.C. 2430
10	note); and
11	(B) the requirements of section 2304 of
12	title 10, United States Code.
13	(5) With respect to sustainment, the factors
14	outlined under section 2337 and section 2464 of title
15	10, United States Code.
16	(e) Conforming Change.—Section 2334(a) of title
17	10, United States Code, is amended in paragraph
18	(6)(A)(i) by striking "any certification under" and insert-
19	ing in lieu thereof "any decision to grant milestone ap-
20	proval pursuant to".
21	SEC. 846. TENURE AND ACCOUNTABILITY OF PROGRAM
22	MANAGERS FOR PROGRAM DEVELOPMENT
23	PERIODS.
24	(a) REVISED GUIDANCE REQUIRED.—Not later than
25	180 days after date of the enactment of this Act, the Sec-

- 1 retary of Defense shall revise Department of Defense
- 2 guidance for defense acquisition programs to address the
- 3 tenure and accountability of program managers for the
- 4 program development period of defense acquisition pro-
- 5 grams.
- 6 (b) Program Development Period.—For the pur-
- 7 pose of this section, the term "program development pe-
- 8 riod" refers to the period before a decision on Milestone
- 9 B approval (or Key Decision Point B approval in the case
- 10 of a space program).
- 11 (c) Responsibilities.—The revised guidance re-
- 12 quired by subsection (a) shall provide that the program
- 13 manager for the program development period of a defense
- 14 acquisition program is responsible for—
- 15 (1) bringing to maturity the technologies and
- manufacturing processes that will be needed to carry
- out the program;
- 18 (2) ensuring continuing focus during program
- development on meeting stated mission requirements
- and other requirements of the Department of De-
- 21 fense;
- 22 (3) making trade-offs between program cost,
- schedule, and performance for the life-cycle of the
- 24 program;

1	(4) developing a business case for the program;
2	and
3	(5) ensuring that appropriate information is
4	available to the milestone decision authority to make
5	a decision on Milestone B approval (or Key Decision
6	Point B approval in the case of a space program),
7	including information necessary to make the certifi-
8	cation required by section 2366a of title 10, United
9	States Code.
10	(d) Qualifications, Resources, and Tenure.—
11	The Secretary of Defense shall ensure that each program
12	manager for the program development period of a defense
13	acquisition program—
14	(1) has the appropriate management, engineer-
15	ing, technical, and financial expertise needed to meet
16	the responsibilities assigned pursuant to subsection
17	(e);
18	(2) is provided the resources and support (in-
19	cluding systems engineering expertise, cost esti-
20	mating expertise, and software development exper-
21	tise) needed to meet such responsibilities; and
22	(3) is assigned to the program manager posi-
23	tion for such program until such time as such pro-
24	gram is ready for a decision on Milestone B approval
25	(or Key Decision Point B approval in the case of a

1	space program), unless removed for cause or due to
2	exceptional circumstances.
3	SEC. 847. TENURE AND ACCOUNTABILITY OF PROGRAM
4	MANAGERS FOR PROGRAM EXECUTION PERI-
5	ODS.
6	(a) REVISED GUIDANCE REQUIRED.—Not later than
7	180 days after the date of the enactment of this Act, the
8	Secretary of Defense shall revise Department of Defense
9	guidance for defense acquisition programs to address the
10	tenure and accountability of program managers for the
11	program execution period of defense acquisition programs.
12	(b) Program Execution Period.—For purposes of
13	this section, the term "program execution period" refers
14	to the period after Milestone B approval (or Key Decision
15	Point B approval in the case of a space program).
16	(c) Responsibilities.—The revised guidance re-
17	quired by subsection (a) shall—
18	(1) require the program manager for the pro-
19	gram execution period of a defense acquisition pro-
20	gram to enter into a performance agreement with
21	the milestone decision authority for such program
22	within six months of assignment, that—
23	(A) establishes expected parameters for the
24	cost, schedule, and performance of the program

1	consistent with the business case for the pro-
2	gram;
3	(B) provides the commitment of the mile-
4	stone decision authority to provide the level of
5	funding and resources required to meet such
6	parameters; and
7	(C) provides the assurance of the program
8	manager that such parameters are achievable
9	and that the program manager will be account-
10	able for meeting such parameters; and
11	(2) provide the program manager with the au-
12	thority to—
13	(A) veto the addition of new program re-
14	quirements that would be inconsistent with the
15	parameters established in the performance
16	agreement entered into pursuant to paragraph
17	(1), subject to the authority of the Under Sec-
18	retary of Defense for Acquisition, Technology,
19	and Logistics to override the veto based on crit-
20	ical national security reasons;
21	(B) make trade-offs between cost, sched-
22	ule, and performance, provided that such trade-
23	offs are consistent with the parameters estab-
24	lished in the performance agreement entered
25	into pursuant to paragraph (1);

1	(C) redirect funding within such program,
2	to the extent necessary to achieve the param-
3	eters established in the performance agreement
4	entered into pursuant to paragraph (1);
5	(D) develop such interim goals and mile-
6	stones as may be required to achieve the pa-
7	rameters established in the performance agree-
8	ment entered into pursuant to paragraph (1);
9	and
10	(E) use program funds to recruit and hire
11	such technical experts as may be required to
12	carry out the program, if necessary expertise is
13	not otherwise provided by the Department of
14	Defense.
15	(d) Qualifications, Resources, and Tenure.—
16	The Secretary shall ensure that each program manager
17	for the program execution period of a defense acquisition
18	program—
19	(1) has the appropriate management, engineer-
20	ing, technical, and financial expertise needed to meet
21	the responsibilities assigned pursuant to subsection
22	(e);
23	(2) is provided the resources and support (in-
24	cluding systems engineering expertise, cost esti-

- 1 mating expertise, and software development exper-2 tise) needed to meet such responsibilities; and
- 3 (3) is assigned to the program manager posi-4 tion for such program at the time of Milestone B ap-5 proval (or Key Decision Point B approval in the case 6 of a space program) and continues in such position 7 until the delivery of the first production units of the 8 program, unless removed for cause or due to exceptional circumstances.
- 10 (e) Limited Waiver Authority.—The Secretary
  11 may waive the requirement in paragraph (3) of subsection
  12 (d) that a program manager for the program execution
  13 period of a defense acquisition program serve in that posi14 tion until the delivery of the first production units of such
  15 program upon submitting to the congressional defense
  16 committees 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
- 22 (2) the complexity of the program, and length 23 of time that will be required to deliver the first pro-24 duction units, are not the result of a failure to meet

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1	the certification requirements under section 2366a
2	of title 10, United States Code.
3	SEC. 848. REPEAL OF REQUIREMENT FOR STAND-ALONE
4	MANPOWER ESTIMATES FOR MAJOR DE-
5	FENSE ACQUISITION PROGRAMS.
6	(a) Repeal of Requirement.—Subsection (a)(1)
7	of section 2434 of title 10, United States Code, is amend-
8	ed by striking "and a manpower estimate for the program
9	have" and inserting "has".
10	(b) Conforming Amendments Relating to Reg-
11	ULATIONS.—Subsection (b) of such section is amended—
12	(1) by striking paragraph (2);
13	(2) by striking "shall require—" and all that
14	follows through "that the independent" and insert-
15	ing "shall require that the independent";
16	(3) by redesignating subparagraphs (A) and
17	(B) as paragraphs (1) and (2), respectively, and
18	moving those paragraphs, as so redesignated, two
19	ems to the left; and
20	(4) in paragraph (2), as so redesignated—
21	(A) by striking "and operations and sup-
22	port," and inserting "operations and support,
23	and manpower to operate, maintain, and sup-
24	port the program upon full operational deploy-
25	ment,"; and

1	(B) by striking "; and" and inserting a pe-
2	riod.
3	(c) CLERICAL AMENDMENTS.—
4	(1) Section Heading.—The heading of such
5	section is amended to read as follows:
6	"§ 2434. Independent cost estimates".
7	(2) Table of sections.—The table of sections
8	at the beginning of chapter 144 of such title is
9	amended by striking the item relating to section
10	2434 and inserting the following:
	"2434. Independent cost estimates.".
11	SEC. 849. PENALTY FOR COST OVERRUNS.
12	(a) In General.—For each fiscal year beginning
13	with fiscal year 2015, the Secretary of each military de-
14	partment shall pay a penalty for cost overruns on the cov-
15	ered major defense acquisition programs of the military
16	department.
17	(b) CALCULATION OF PENALTY.—For the purposes
18	of this section:
19	(1) The amount of the cost overrun or
20	underrun on any major defense acquisition program
21	or subprogram in a fiscal year is the difference be-
22	tween the current program acquisition unit cost for
23	the program or subprogram and the program acqui-
24	sition unit cost for the program as shown in the
25	original Baseline Estimate for the program or sub-

- program, multiplied by the quantity of items to be purchased under the program or subprogram, as reported in the final Selected Acquisition Report for the fiscal year in accordance with section 2432 of title 10, United 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 allocated among the military departments in percentages determined by the Under Secretary of Defense for Acquisition, Technology, and Logistics.
  - (3) The cumulative amount of cost overruns for a military department in a fiscal year is the sum of the cost overruns and cost underruns for all covered major defense acquisition programs of the department in the fiscal year (including cost overruns or underruns allocated to the military department in accordance 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.
- (c) Transfer of Funds.—

- 1 (1) REDUCTION OF RESEARCH, DEVELOPMENT, 2 TEST, AND EVALUATION ACCOUNTS.—Not later than 3 60 days after the end of each fiscal year beginning 4 with fiscal year 2015, the Secretary of each military 5 department shall reduce each research, development, 6 test, and evaluation account of the military depart-7 ment by the percentage determined under paragraph 8 (2), and remit such amount to the Secretary of De-9 fense.
  - (2) Determination of amount.—The percentage reduction to research, development, test, and evaluation accounts of a military department referred to in paragraph (1) is the percentage reduction to such accounts necessary to equal the cost overrun penalty for the fiscal year for such department determined 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.
- 21 (d) COVERED PROGRAMS.—A major defense acquisi-22 tion program is covered under this section if the original 23 Baseline Estimate was established for such program under 24 section 2435(d) (1) or (2) on or after the date of the en-

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1	actment of the Weapon Systems Acquisition Reform Act
2	of 2009 (Public Law 111–23).
3	SEC. 850. STREAMLINING OF REPORTING REQUIREMENTS
4	APPLICABLE TO ASSISTANT SECRETARY OF
5	DEFENSE FOR RESEARCH AND ENGINEERING
6	REGARDING MAJOR DEFENSE ACQUISITION
7	PROGRAMS.
8	(a) Reporting to Under Secretary of Defense
9	FOR ACQUISITION, TECHNOLOGY, AND LOGISTICS BE-
10	FORE MILESTONE B APPROVAL.—Subparagraph (A) of
11	paragraph (8) of section 138(b) of title 10, United States
12	Code, as amended by section 901(h)(2) of the Carl Levin
13	and Howard P. "Buck" McKeon National Defense Au-
14	thorization Act for Fiscal Year 2015 (Public Law 113-
15	291; 128 Stat. 3466), is further amended—
16	(1) by striking "periodically";
17	(2) by striking "the major defense acquisition
18	programs" and inserting "each major defense acqui-
19	sition program";
20	(3) by inserting "before the Milestone B ap-
21	proval for that program" after "Department of De-
22	fense''; and
23	(4) by striking "such reviews and assessments"
24	and inserting "such review and assessment".

1	(b) Annual Report to Secretary of Defense
2	AND CONGRESSIONAL DEFENSE COMMITTEES.—Subpara-
3	graph (B) of such paragraph is amended by inserting "for
4	which a Milestone B approval occurred during the pre-
5	ceding fiscal year" after "Department of Defense".
6	SEC. 851. CONFIGURATION STEERING BOARDS FOR COST
7	CONTROL UNDER MAJOR DEFENSE ACQUISI-
8	TION PROGRAMS.
9	Section 814(c)(1) of the Duncan Hunter National
10	Defense Authorization Act for Fiscal Year 2009 (Public
11	Law 110–417; 122 Stat. 4529) is amended—
12	(1) by redesignating subparagraphs (A), (B),
13	and (C) as subparagraphs (B), (C), and (D), respec-
14	tively; and
15	(2) by inserting after "for the following:" the
16	following new subparagraph:
17	"(A) Monitoring changes in program re-
18	quirements and ensuring all such changes re-
19	ceive the approval of the Chief of the relevant
20	military service, in consultation with the Sec-
21	retary of the relevant military department.".

1	Subtitle D—Provisions Relating to
2	<b>Commercial Items</b>
3	SEC. 861. INAPPLICABILITY OF CERTAIN LAWS AND REGU-
4	LATIONS TO THE ACQUISITION OF COMMER-
5	CIAL ITEMS AND COMMERCIALLY AVAILABLE
6	OFF-THE-SHELF ITEMS.
7	(a) Amendment to Title 10, United States
8	Code.—Section 2375 of title 10, United States Code, is
9	amended to read as follows:
10	" $\S$ 2375. Relationship of commercial item provisions
11	to other provisions of law
12	"(a) Applicability of Government-wide Stat-
13	UTES.—(1) No contract for the procurement of a commer-
14	cial item entered into by the head of an agency shall be
15	subject to any law properly listed in the Federal Acquisi-
16	tion Regulation pursuant to section 1906(b) of title 41.
17	"(2) No subcontract under a contract for the procure-
18	ment of a commercial item entered into by the head of
19	an agency shall be subject to any law properly listed in
20	the Federal Acquisition Regulation pursuant to section
21	1906(c) of title 41.
22	"(3) No contract for the procurement of a commer-
23	cially available off-the-shelf item entered into by the head
24	of an agency shall be subject to any law properly listed

- 1 in the Federal Acquisition Regulation pursuant to section
- 2 1907 of title 41.
- 3 "(b) Applicability of Defense-Unique Stat-
- 4 UTES TO CONTRACTS FOR COMMERCIAL ITEMS.—(1) The
- 5 Defense Federal Acquisition Regulation Supplement shall
- 6 include a list of defense-unique provisions of law that are
- 7 inapplicable to contracts for the procurement of commer-
- 8 cial items. A provision of law properly included on the list
- 9 pursuant to paragraph (2) does not apply to purchases
- 10 of commercial items by the Department of Defense. This
- 11 section does not render a provision of law not included
- 12 on the list inapplicable to contracts for the procurement
- 13 of commercial items.
- 14 "(2) A provision of law described in subsection (e)
- 15 that is enacted after January 1, 2015, shall be included
- 16 on the list of inapplicable provisions of law required by
- 17 paragraph (1) unless the Under Secretary of Defense for
- 18 Acquisition, Technology, and Logistics makes a written
- 19 determination that it would not be in the best interest of
- 20 the Department of Defense to exempt contracts for the
- 21 procurement of commercial items from the applicability of
- 22 the provision.
- 23 "(c) Applicability of Defense-Unique Stat-
- 24 UTES TO SUBCONTRACTS FOR COMMERCIAL ITEMS.—(1)
- 25 The Defense Federal Acquisition Regulation Supplement

- 1 shall include a list of provisions of law that are inappli-
- 2 cable to subcontracts under a Department of Defense con-
- 3 tract or subcontract for the procurement of commercial
- 4 items. A provision of law properly included on the list pur-
- 5 suant to paragraph (2) does not apply to those sub-
- 6 contracts. This section does not render a provision of law
- 7 not included on the list inapplicable to subcontracts under
- 8 a contract for the procurement of commercial items.
- 9 "(2) A provision of law described in subsection (e)
- 10 shall be included on the list of inapplicable provisions of
- 11 law required by paragraph (1) unless the Under Secretary
- 12 of Defense for Acquisition, Technology, and Logistics
- 13 makes a written determination that it would not be in the
- 14 best interest of the Department of Defense to exempt sub-
- 15 contracts under a contract for the procurement of com-
- 16 mercial items from the applicability of the provision.
- 17 "(3) In this subsection, the term 'subcontract' in-
- 18 cludes a transfer of commercial items between divisions,
- 19 subsidiaries, or affiliates of a contractor or subcontractor.
- 20 The term does not include agreements entered into by a
- 21 contractor for the supply of commodities that are intended
- 22 for use in the performance of multiple contracts with the
- 23 Department of Defense and other parties and are not
- 24 identifiable to any particular contract.

- 1 "(4) This subsection does not authorize the waiver
- 2 of the applicability of any provision of law with respect
- 3 to any first-tier subcontract under a contract with a prime
- 4 contractor reselling or distributing commercial items of
- 5 another contractor without adding value.
- 6 "(d) Applicability of Defense-Unique Stat-
- 7 UTES TO CONTRACTS FOR COMMERCIALLY AVAILABLE,
- 8 Off-the-shelf Items.—(1) The Defense Federal Acqui-
- 9 sition Regulation Supplement shall include a list of provi-
- 10 sions of law that are inapplicable to contracts for the pro-
- 11 curement of commercially available off-the-shelf items. A
- 12 provision of law properly included on the list pursuant to
- 13 paragraph (2) does not apply to Department of Defense
- 14 contracts for the procurement of commercially available
- 15 off-the-shelf items. This section does not render a provi-
- 16 sion of law not included on the list inapplicable to con-
- 17 tracts for the procurement of commercially available off-
- 18 the-shelf items.
- 19 "(2) A provision of law described in subsection (e)
- 20 shall be included on the list of inapplicable provisions of
- 21 law required by paragraph (1) unless the Under Secretary
- 22 of Defense for Acquisition, Technology, and Logistics
- 23 makes a written determination that it would not be in the
- 24 best interest of the Department of Defense to exempt con-

1	tracts for the procurement of commercially available off-
2	the-shelf items from the applicability of the provision.
3	"(e) Covered Provision of Law.—A provision of
4	law referred to in subsections $(b)(2)$ , $(c)(2)$ , and $(d)(2)$
5	is a provision of law that the Under Secretary of Defense
6	for Acquisition, Technology, and Logistics determines sets
7	forth policies, procedures, requirements, or restrictions for
8	the procurement of property or services by the Federal
9	Government, except for a provision of law that—
10	"(1) provides for criminal or civil penalties; or
11	"(2) specifically refers to this section and pro-
12	vides that, notwithstanding this section, it shall be
13	applicable to contracts for the procurement of com-
14	mercial items.".
15	(b) Changes to Defense Federal Acquisition
16	REGULATION SUPPLEMENT.—
17	(1) In general.—To the maximum extent
18	practicable, the Under Secretary of Defense for Ac-
19	quisition, Technology, and Logistics shall ensure
20	that—
21	(A) the Defense Federal Acquisition Regu-
22	lation Supplement does not require the inclu-
23	sion of contract clauses in contracts for the pro-
24	curement of commercial items or contracts for

1	the procurement of commercially available off-
2	the-shelf items, unless such clauses are—
3	(i) required to implement provisions of
4	law or executive orders applicable to such
5	contracts; or
6	(ii) determined to be consistent with
7	standard commercial practice; and
8	(B) the flow-down of contract clauses to
9	subcontracts under contracts for the procure-
10	ment of commercial items or commercially
11	available off-the-shelf items is prohibited unless
12	such flow-down is required to implement provi-
13	sions of law or executive orders applicable to
14	such subcontracts.
15	(2) Subcontracts.—In this subsection, the
16	term "subcontract" includes a transfer of commer-
17	cial items between divisions, subsidiaries, or affili-
18	ates of a contractor or subcontractor. The term does
19	not include agreements entered into by a contractor
20	for the supply of commodities that are intended for
21	use in the performance of multiple contracts with
22	the Department of Defense and other parties and
23	are not identifiable to any particular contract.
24	(c) Report on Inclusion of Contract
25	CLAUSES.—Not later than 180 days after the date of the

- 1 enactment of this Act, the Secretary of Defense shall sub-
- 2 mit to the congressional defense committees a report list-
- 3 ing all standard contract clauses included in contracts
- 4 awarded using commercial acquisition procedures under
- 5 part 12 of the Federal Acquisition Regulation, including
- 6 a justification for the inclusion of each such clause.

## 7 SEC. 862. MARKET RESEARCH AND PREFERENCE FOR COM-

- 8 MERCIAL ITEMS.
- 9 (a) Guidance Required.—Not later than 90 days
- 10 after the date of the enactment of this Act, the Under
- 11 Secretary of Defense for Acquisition, Technology, and Lo-
- 12 gistics shall issue guidance to ensure that acquisition offi-
- 13 cials of the Department of Defense fully comply with the
- 14 requirements of section 2377 of title 10, United States
- 15 Code, regarding market research and commercial items.
- 16 The guidance issued pursuant to this subsection shall, at
- 17 a minimum—
- 18 (1) provide that the head of an agency may not
- enter into a contract in excess of the simplified ac-
- 20 quisition threshold for information technology prod-
- 21 ucts or services that are not commercial items unless
- 22 the head of the agency determines in writing that no
- commercial items are suitable to meet the agency's
- needs as provided in subsection (c)(2) of such sec-
- 25 tion; and

- 1 (2) ensure that market research conducted in
- 2 accordance with subsection (c) of such section is
- 3 used, where appropriate, to inform price reasonable-
- 4 ness determinations.
- 5 (b) REVIEW REQUIRED.—Not later than 180 days
- 6 after the date of the enactment of this Act, the Chairman
- 7 and the Vice Chairman of the Joint Chiefs of Staff, in
- 8 consultation with the Under Secretary of Defense for Ac-
- 9 quisition, Technology, and Logistics, shall review Chair-
- 10 man of the Joint Chiefs of Staff Instruction 3170.01, the
- 11 Manual for the Operation of the Joint Capabilities Inte-
- 12 gration and Development System, and other documents
- 13 governing the requirements development process and re-
- 14 vise these documents as necessary to ensure that the De-
- 15 partment of Defense fully complies with the requirement
- 16 in section 2377(c) of title 10, United States Code, and
- 17 section 10.001 of the Federal Acquisition Regulation for
- 18 Federal agencies to conduct appropriate market research
- 19 before developing new requirements.
- 20 (c) Market Research Defined.—For the pur-
- 21 poses of this section, the term "market research" means
- 22 a review of existing systems, subsystems, capabilities, and
- 23 technologies that are available or could be made available
- 24 to meet the needs of the Department of Defense in whole
- 25 or in part. The review may include any of the techniques

1	for conducting market research provided in section
2	10.002(b)(2) of the Federal Acquisition Regulation and
3	shall include, at a minimum, contacting knowledgeable in-
4	dividuals in Government and industry regarding existing
5	market capabilities.
6	SEC. 863. CONTINUING VALIDITY OF COMMERCIAL ITEM
7	DETERMINATIONS.
8	(a) In General.—Not later than 90 days after the
9	date of the enactment of this Act, the Defense Federal
10	Acquisition Regulation Supplement shall be modified to
11	address the validity of commercial item determinations for
12	multiple procurements.
13	(b) REQUIRED ELEMENTS.—The modification re-
14	quired by paragraph (1) shall, at a minimum—
15	(1) provide that a written determination by an
16	authorized agency official that an item is a commer-
17	cial item for the purposes of section 2306a of title
18	10, United States Code, shall be presumed to be
19	valid for any subsequent procurement unless the
20	contracting officer for such procurement determines
21	in writing that the earlier determination was made
22	in error or was based on inadequate information;
23	and
24	(2) establish a process by which the contractor

may appeal a determination by a contracting officer

1	that an earlier determination was made in error or
2	was based on inadequate information to the head of
3	contracting for the agency.
4	(c) Rule of Construction.—Nothing in this sec-
5	tion shall be construed to preclude the contracting officer
6	for the procurement of a commercial item from requiring
7	the contractor to supply information that is sufficient to
8	determine the reasonableness of price, regardless whether
9	or not the contractor was required to provide such infor-
10	mation in connection with any earlier procurement.
11	SEC. 864. TREATMENT OF COMMERCIAL ITEMS PURCHASED
12	AS MAJOR WEAPON SYSTEMS.
13	(a) Amendments to Requirements Related to
14	Major Weapon Systems.—Section 2379 of title 10,
15	United States Code, is amended—
16	(1) in subsection (a)—
17	(A) in paragraph (1)—
18	(i) in subparagraph (A), by striking
19	"section 4(12) of the Office of Federal
20	Procurement Policy Act (41 U.S.C.
21	403(12))" and inserting "section 103 of
22	title 41, United States Code"; and
23	(ii) in subparagraph (B), by striking
24	the semicolon at the end and inserting ";
25	and";

1	(B) by striking paragraph (2); and
2	(C) by redesignating paragraph (3) as
3	paragraph (2);
4	(2) in subsection (b)—
5	(A) by striking "section 35(c) of the Office
6	of Federal Procurement Policy Act (41 U.S.C.
7	431(c))" and inserting "section 104 of title 41,
8	United States Code,"; and
9	(B) in paragraph (2)—
10	(i) by striking "in writing that—"
11	and all that follows through "(A) the sub-
12	system" and inserting "in writing that the
13	subsystem";
14	(ii) by striking "section 4(12) of the
15	Office of Federal Procurement Policy Act
16	(41 U.S.C. 403(12)); and" and inserting
17	"section 103 of title 41, United States
18	Code."; and
19	(iii) by striking subparagraph (B);
20	(3) in subsection $(c)(1)$ —
21	(A) by striking "section 35(c) of the Office
22	of Federal Procurement Policy Act (41 U.S.C.
23	431(c))" and inserting "section 104 of title 41,
24	United States Code,"; and
25	(B) in subparagraph (B)—

1	(i) by striking "in writing that—"
2	and all that follows through "(i) the com-
3	ponent" and inserting "in writing that the
4	component'';
5	(ii) by striking "section 4(12) of the
6	Office of Federal Procurement Policy Act
7	(41 U.S.C. 403(12)); and" and inserting
8	"section 103 of title 41, United States
9	Code."; and
10	(iii) by striking clause (ii); and
11	(4) by amending subsection (d) to read as fol-
12	lows:
13	"(d) Information Submitted.—(1) To the extent
14	necessary to determine the reasonableness of the price for
15	items acquired under this section, the contracting officer
16	shall require the offeror to submit—
17	"(A) prices paid for the same or similar com-
18	mercial items under comparable terms and condi-
19	tions by both government and commercial customers;
20	"(B) if the contracting officer determines that
21	the offeror does not have access to and cannot pro-
22	vide sufficient information described in subpara-
23	graph (A) to determine the reasonableness of price,
24	information on—

1	"(i) prices for the same or similar items
2	sold under different terms and conditions;
3	"(ii) prices for similar levels of work or ef-
4	fort on related products or services;
5	"(iii) prices for alternative solutions or ap-
6	proaches; and
7	"(iv) other relevant information that can
8	serve as the basis for a price assessment; and
9	"(C) if the contracting officer determines that
10	the information submitted pursuant to subpara-
11	graphs (A) and (B) is not sufficient to determine the
12	reasonableness of price, other relevant information
13	regarding the basis for price or cost, including infor-
14	mation on labor costs, material costs, and overhead
15	rates.
16	"(2) An offeror may not be required to submit infor-
17	mation described in paragraph (1)(C) with regard to a
18	commercially available off-the-shelf item or any other item
19	that was developed exclusively at private expense.".
20	(b) Conforming Amendment to Truth in Nego-
21	TIATIONS ACT.—Section 2306a(d)(1) of such title is
22	amended by adding at the end the following new sentence:
23	"If the contracting officer determines that the offeror does
24	not have access to and cannot provide sufficient informa-
25	tion on prices for the same or similar items to determine

- 1 the reasonableness of price, the contracting officer shall
- 2 require the submission of information on prices for similar
- 3 levels or work or effort on related products or services,
- 4 prices for alternative solutions or approaches, and other
- 5 information that is relevant to the determination of a fair
- 6 and reasonable price.".
- 7 SEC. 865. LIMITATION ON CONVERSION OF PROCURE-
- 8 MENTS FROM COMMERCIAL ACQUISITION
- 9 **PROCEDURES.**
- 10 (a) Limitation.—
- 11 (1) In General.—The Secretary of Defense 12 may not convert the procurement of commercial 13 items or services from commercial acquisition procedures under part 12 of the Federal Acquisition Reg-14 15 ulation to non-commercial acquisition procedures 16 under part 15 of the Federal Acquisition Regulation 17 unless the Secretary, in consultation with the head 18 of the acquisition component, certifies to the con-19 gressional defense committees that the Department 20 of Defense will realize a significant cost savings 21 compared to the cost of procuring a similar quantity

or level of such item or service using commercial ac-

quisition procedures.

22

1	(2) Certification factors.—In making a
2	certification under paragraph (1), the Secretary of
3	Defense shall consider the following factors:
4	(A) The estimated cost of foregone re-
5	search and development to be performed by the
6	existing contractor to improve future products
7	or services.
8	(B) The transaction costs for the Depart-
9	ment of Defense and the contractor in assessing
10	and responding to data requests to support a
11	conversion to non-commercial acquisition proce-
12	dures.
13	(C) Changes in purchase quantities.
14	(D) Costs associated with potential pro-
15	curement delays resulting from the conversion.
16	(b) Reporting Requirements.—
17	(1) Inventory.—The Secretary of Defense
18	shall prepare an inventory of all contracts and sub-
19	contracts converted from commercial acquisition pro-
20	cedures to non-commercial procedures during the
21	previous five years.
22	(2) Reports.—Not later than one year after
23	the date of the enactment of this Act, the Secretary
24	of Defense shall submit to the congressional defense
25	committees a report on each conversion identified in

the inventory prepared under paragraph (1) that identifies and compares per unit costs and prices paid for the item or service under commercial acquisition procedures with those paid under non-commercial procurement procedures.

## (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 defense committees a review of the accuracy of the report.

## (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 committees a report including any recommendations for additional costs and benefits that should be considered when the Department of Defense is planning to convert a procurement of items or services from commercial to non-commercial procurement procedures.

1	(B) Factors.—In making recommenda-
2	tions under subparagraph (A), the Comptroller
3	General shall consider the following factors:
4	(i) Industrial base considerations.
5	(ii) The estimated cost of foregone re-
6	search and development to be performed
7	by existing contractors to improve future
8	products or services.
9	(iii) The transaction costs for the De-
10	partment of Defense and contractors in as-
11	sessing and responding to data requests to
12	support conversions to non-commercial ac-
13	quisition procedures.
14	(iv) Costs associated with potential
15	procurement delays resulting from conver-
16	sions.
17	(d) Sunset.—The requirements of this section shall
18	terminate 5 years after the date of the enactment of this
19	Act.
20	SEC. 866. TREATMENT OF GOODS AND SERVICES PROVIDED
21	BY NONTRADITIONAL CONTRACTORS AS
22	COMMERCIAL ITEMS.
23	(a) In General.—Chapter 140 of title 10, United
24	States Code, is amended by adding at the end the fol-
25	lowing new section:

1	"§ 2380. Treatment of goods and services provided by
2	nontraditional contractors as commercial
3	items
4	"Notwithstanding section 2376(1) of this title, items
5	and services provided by nontraditional contractors (as
6	that term is defined in section 2302(9) of this title) may
7	be treated by the head of an agency as commercial items
8	for purposes of this chapter.".
9	(b) Clerical Amendment.—The table of sections
10	at the beginning of chapter 140 of such title is amended
11	by inserting after the item relating to section 2379 the
12	following new item:
	"2380. Treatment of goods and services provided by nontraditional contractors as commercial items.".
13	Subtitle E—Other Matters
14	SEC. 871. STREAMLINING OF REQUIREMENTS RELATING TO
15	DEFENSE BUSINESS SYSTEMS.
16	(a) Streamlining of Requirements.—
17	(1) In General.—Section 2222 of title 10,
18	United States Code, is amended to read as follows:
19	"§ 2222. Defense business systems: business process
20	reengineering; enterprise architecture;
21	management
22	"(a) Defense Business Systems Generally.—
23	The Secretary of Defense shall ensure that each covered

1	defense business system developed, deployed, and operated
2	by the Department of Defense—
3	"(1) is integrated into a comprehensive defense
4	business enterprise architecture;
5	"(2) is managed in a manner that provides visi-
6	bility into, and traceability of, expenditures for the
7	system; and
8	"(3) uses an acquisition and sustainment strat-
9	egy that prioritizes use of commercial software and
10	business practices.
11	"(b) Defense Business Processes Gen-
12	ERALLY.—The Secretary of Defense shall ensure that de-
13	fense business processes are reviewed, and as appropriate
14	revised through business process reengineering to match
15	best commercial practices, to the maximum extent prac-
16	ticable, so as to minimize customization of commercial
17	business systems.
18	"(c) Issuance of Guidance.—
19	"(1) Secretary of Defense Guidance.—
20	The Secretary shall issue guidance to provide for the
21	coordination of, and decision making for, the plan-
22	ning, programming, and control of investments in
23	covered defense business systems.
24	"(2) Supporting Guidance.—The Secretary
25	shall direct the Deputy Chief Management Officer of

1	the Department of Defense, the Under Secretary of
2	Defense for Acquisition, Technology, and Logistics,
3	the Chief Information Officer, and the Chief Man-
4	agement Officer of each of the military departments
5	to issue and maintain supporting guidance for the
6	guidance of the Secretary issued under paragraph
7	(1), within their respective areas of responsibility, as
8	necessary.
9	"(d) Guidance Elements.—The guidance issued
10	pursuant to subsection (e)(1) shall include the following
11	elements:
12	"(1) Policy to ensure that the business proc-
13	esses of the Department of Defense are continuously
14	evolved to—
15	"(A) implement the most streamlined and
16	efficient business process practicable; and
17	"(B) eliminate or reduce the need to tailor
18	commercial-off-the-shelf systems to meet unique
19	requirements or incorporate unique require-
20	ments or incorporate unique interfaces to the
21	maximum extent practicable.
22	"(2) A process to establish requirements for
23	covered defense business systems.
24	"(3) Policy requiring the periodic review of cov-
25	ered defense business systems that have been fully

- deployed, by portfolio, to ensure that investments in such portfolios are appropriate.
- 3 "(4) Policy to ensure full consideration of sus-
- 4 tainability and technological refreshment require-
- 5 ments, and the appropriate use of open architec-
- 6 tures.
- 7 "(e) Defense Business Council.—The Secretary
- 8 shall establish a Defense Business Council to provide ad-
- 9 vice to the Secretary on reengineering the Department's
- 10 business processes and developing and deploying defense
- 11 business systems. The Council shall be chaired by the
- 12 Deputy Chief Management Officer of the Department of
- 13 Defense, and shall include membership from the public
- 14 sector, defense industry, and commercial industry.
- 15 "(f) Approvals Required for Development.—
- 16 (1) The Secretary shall ensure that a covered defense busi-
- 17 ness system program cannot proceed into development (or,
- 18 if no development is required, into production or fielding)
- 19 unless the appropriate approval officials (as specified in
- 20 paragraph (3)) have determined that—
- 21 "(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 soft-
- 25 ware requirements and unique interfaces;

1	"(B) the system has valid, achievable require-
2	ments and a viable plan for implementing those re-
3	quirements (including, as appropriate, market re-
4	search, business process reengineering, and proto-
5	typing activities);
6	"(C) the system has an acquisition strategy de-
7	signed to eliminate or reduce the need to tailor com-
8	mercial-off-the-shelf systems to meet unique require-
9	ments or incorporate unique requirements or incor-
10	porate unique interfaces to the maximum extent
11	practicable; and
12	"(D) the system is in compliance with the De-
13	partment's auditability requirements.
14	"(2)(A) For any fiscal year in which funds are ex-
15	pended for development or sustainment pursuant to a cov-
16	ered defense business system program, the appropriate ap-
17	proval officials shall review the system and certify, certify
18	with conditions, or decline to certify, as the case may be,
19	that—
20	"(i) it continues to satisfy the requirements of
21	paragraph (1);
22	"(ii) an acquisition program baseline has been
23	established within two years of program initiation;
24	and

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"(iii) program requirements and have not
changed in a manner that is increasing acquisition
costs or schedule, without sufficient cause and only
after maximum efforts to reengineer business proc-
esses prior to changing requirements.
"(B) If an approval officially determines that full cer-
tification cannot be granted, the approval official shall no-
tify the acquisition milestone decision authority for the
program and provide a recommendation for corrective ac-
tion, and provide a copy of such recommendations to the
congressional defense committees within 60 days.
"(3) For purposes of paragraph (1), the appropriate
approval officials with respect to a covered defense busi-

- 14 ness system are the following:
- "(A) In the case of a priority defense business 15 system, the Deputy Chief Management Officer of the 16 17 Department of Defense.
- 18 "(B) In the case of other covered business sys-19 tems, an official designated under procedures estab-20 lished by the Secretary of Defense.
- "(g) Responsibility of Milestone Decision Au-21 22 THORITY.—The milestone decision authority for a covered defense business system program shall be responsible for 23
- the acquisition of such system and shall ensure that acqui-
- sition process approvals are not considered for such sys-

1	tem until the relevant certifications and approvals have
2	been made under this section.
3	"(h) Definitions.—In this section:
4	"(1) Defense Business System.—(A) The
5	term 'defense business system' means an informa-
6	tion system that is operated by, for, or on behalf of
7	the Department of Defense, including any of the fol-
8	lowing:
9	"(i) A financial system.
10	"(ii) A financial data feeder system.
11	"(iii) A contracting system.
12	"(iv) A logistics system.
13	"(v) A planning and budgeting system.
14	"(vi) An installations management system.
15	"(vii) A human resources management sys-
16	tem.
17	"(viii) A training and readiness system.
18	"(B) The term does not include—
19	"(i) a national security system; or
20	"(ii) an information system used exclu-
21	sively by and within the defense commissary
22	system or the exchange system or other instru-
23	mentality of the Department of Defense con-
24	ducted for the morale, welfare, and recreation

1	of members of the armed forces using non-
2	appropriated funds.
3	"(2) Covered defense business system.—
4	The term 'covered defense business system' means a
5	defense business system that is expected to have a
6	total amount of budget authority over the period of
7	the current future-years defense program submitted
8	to Congress under section 221 of this title, in excess
9	of \$50,000,000.
10	"(3) Covered defense business system
11	PROGRAM .—The term 'covered defense business sys-
12	tem program' means a defense acquisition program
13	to develop and field a covered defense business sys-
14	tem or an increment of a covered defense business
15	system.
16	"(4) Priority defense business system
17	PROGRAM.—The term 'priority defense business sys-
18	tem' means a defense business system that is—
19	"(A) expected to have a total amount of
20	budget authority over the period of the current
21	future-years defense program submitted to Con-
22	gress under section 221 of this title in excess
23	of \$250,000,000; or
24	"(B) designated by the Deputy Chief Man-
25	agement Officer of the Department of Defense

- as a priority defense business system, based on specific program analyses of factors including complexity, scope, and technical risk, and after notification to Congress of such designation.
  - "(5) Enterprise architecture' has the meaning given that term in section 3601(4) of title 44.
  - "(6) Information system.—The term information system' has the meaning given that term in section 11101 of title 40, United States Code.
  - "(7) NATIONAL SECURITY SYSTEM.—The term 'national security system' has the meaning given that term in section 3552(b)(2) of title 44.
  - "(8) MILESTONE DECISION AUTHORITY.—The term 'milestone decision authority', with respect to a defense acquisition program, means the individual within the Department of Defense designated with the responsibility to grant milestone approvals for that program.
  - "(9) Business process mapping' means a procedure in which the steps in a business process are clarified and documented in both written form and in a flow chart.".

1 (	2)	CLERIC	AL	AMENDMENT	—The	table	of	sec-

- 2 tions at the beginning of chapter 131 of such title
- 3 is amended to read as follows:

"2222. Defense business systems: business process reengineering; enterprise architecture; management.".

- 4 (b) Implementation of Previously Enacted
- 5 Title Change.—Effective February 1, 2017, section
- 6 2222 of title 10, United States Code, as amended by sub-
- 7 section (a), is further amended by striking "the Deputy
- 8 Chief Management Officer" each place that it appears and
- 9 inserting "the Under Secretary of Defense for Business
- 10 Management and Information".
- 11 (c) Deadline for Guidance re-
- 12 quired by subsection (b)(1) of section 2222 of title 10,
- 13 United States Code, as amended by subsection (a)(1),
- 14 shall be issued not later than December 31, 2016.
- 15 (d) Modification of Comptroller General As-
- 16 SESSMENT.—Section 332(d) of the Ronald W. Reagan Na-
- 17 tional Defense Authorization Act for Fiscal Year 2005
- 18 (Public Law 108–375; 118 Stat. 1856) is amended to read
- 19 as follows:
- 20 "(d) Comptroller General Assessment.—In
- 21 each odd-numbered year, the Comptroller General of the
- 22 United States shall submit to the congressional defense
- 23 committees an assessment of the extent to which the ac-

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tions taken by the Department of Defense comply with
 2
   the requirements of such section.".
 3
   SEC. 872. ACQUISITION WORKFORCE.
 4
        (a) Modifications to Department of Defense
   Acquisition Workforce Development Fund.—Sec-
   tion 1705 of title 10, United States Code, is amended—
 6
 7
             (1) in subsection (d)—
 8
                 (A) in paragraph (2), by amending sub-
 9
            paragraph (C) to read as follows:
10
                 "(C) For purposes of this paragraph, the
11
            applicable percentage for a fiscal year is the
12
            percentage that results in the credit to the
            Fund of $500,000,000 in each fiscal year.";
13
14
            and
15
                 (B) in paragraph (3), by striking "24-
            month period" and inserting "36-month pe-
16
17
            riod";
18
            (2) in subsection (f), by striking "60 days" and
19
        inserting "120 days"; and
            (3) in subsection (g)(2), by striking "September
20
        30, 2017" and inserting "September 30, 2023".
21
22
        (b) Modifications to Biennial Strategic Work-
23
   FORCE PLAN.—Section 115b(d) of title 10, United States
   Code, is amended—
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1	(1) in paragraph (1), by striking "the defense
2	acquisition workforce, including both military and ci-
3	vilian personnel" and inserting "the military, civil-
4	ian, and contractor personnel that directly support
5	the acquisition processes of the Department of De-
6	fense, including persons serving in acquisition-re-
7	lated positions designated by the Secretary of De-
8	fense under section 1721 of this title";
9	(2) in paragraph (2)(D)—
10	(A) in clause (i), by striking "; and and
11	inserting a semicolon;
12	(B) by redesignating clause (ii) as clause
13	(iii); and
14	(C) by inserting after clause (i) the fol-
15	lowing new clause:
16	"(ii) a description of steps that will be
17	taken to address any new or expanded critical
18	skills and competencies the civilian employee
19	workforce will need to address recent trends in
20	defense acquisition, emerging best practices,
21	changes in the government and commercial
22	marketplace, and new requirements established
23	in law or regulation; and"; and
24	(3) by adding at the end the following new
25	paragraph:

1	"(3) For the purposes of paragraph (1), contractor
2	personnel shall be treated as directly supporting the acqui-
3	sition processes of the Department if, and to the extent
4	that, such contractor personnel perform functions in sup-
5	port of personnel in Department of Defense positions des-
6	ignated by the Secretary of Defense under section 1721
7	of this title.".
8	SEC. 873. UNIFIED INFORMATION TECHNOLOGY SERVICES.
9	(a) Business Case Analysis.—
10	(1) In general.—Not later than one year
11	after the date of the enactment of this Act, the Dep-
12	uty Chief Management Officer, the Chief Informa-
13	tion Officer of the Department of Defense, and the
14	Under Secretary of Defense for Acquisition, Tech-
15	nology and Logistics shall jointly complete a busi-
16	ness case analysis, using the resources of the Direc-
17	tor of Cost Analysis and Program Evaluation, to de-
18	termine the most effective and efficient way to pro-
19	cure and deploy information technology services.
20	(2) Elements.—The business case analysis re-
21	quired by paragraph (1) shall include an assessment
22	of whether the Department of Defense should—
23	(A)(i) acquire a unified set of commercially
24	provided common or enterprise information
25	technology services, including such services as

1	messaging, collaboration, directory, security,
2	and content delivery; or
3	(ii) allow the military departments and
4	other components of the Department to acquire
5	such services separately;
6	(B)(i) acquire such services from a single
7	provider that bundles all of the services; or
8	(ii) require that each common service be
9	independently defined and use open standards
10	to enable continuous adoption of best commer-
11	cial technology; and
12	(C) enable availability of multiple versions
13	of each type of service and application to enable
14	choice and competition while supporting inter-
15	operability where necessary.
16	(b) GOVERNANCE MECHANISM AND PROCESS.—Not
17	later than 180 days after the date of the enactment of
18	this Act, the Secretary of Defense shall, in consultation
19	with the Deputy Chief Management Officer and the Chief
20	Information Officer, establish a governance mechanism
21	and process to ensure essential interoperability across De-
22	partment networks through the imposition of a minimum
23	set of standards or common solutions.

1	SEC. 874. CLOUD STRATEGY FOR DEPARTMENT OF DE-
2	FENSE.
3	(a) Cloud Strategy for Secret Internet Pro-
4	TOCOL NETWORK.—
5	(1) In General.—The Chief Information Offi-
6	cer of the Department of Defense shall, in consulta-
7	tion with the Under Secretary of Defense for Intel-
8	ligence, the Director of National Intelligence, the
9	Vice Chairman of the Joint Chiefs of Staff, the
10	Under Secretary of Defense for Acquisition, Tech-
11	nology, and Logistics, and the chief information offi-
12	cers of the military departments, develop a cloud
13	strategy for the Secret Internet Protocol Network
14	(SIPRNet) of the Department.
15	(2) Matters addressed.—This strategy re-
16	quired by paragraph (1) shall address the following:
17	(A) Security requirements.
18	(B) The compatibility of applications cur-
19	rently utilized within the Secret Internet Pro-
20	tocol Network with a cloud computing environ-
21	ment.
22	(C) How a Secret Internet Protocol Net-
23	work cloud capability should be competitively
24	acquired.
25	(D) How a Secret Internet Protocol Net-
26	work cloud system would achieve interoper-

ability with the cloud systems of the intelligence community (as defined in section 3 of the National Security Act of 1947 (50 U.S.C. 3003)) operating at the security level Sensitive Compartmented Information.

- 6 (b) Pricing Policy and Cost Recovery Process FOR CERTAIN CLOUD SERVICES.—The Chief Information 8 Officer of the Department of Defense shall, in coordination with the Director of National Intelligence and in con-10 sultation with the Under Secretary of Defense for Intelligence, develop a consistent pricing policy and cost recov-11 ery process for the use by Department of Defense components of the cloud services provided through the Intelligence Community Information Technology Environment. 14 15 (c) Assessment of Feasibility and Advisability OF IMPOSING MINIMUM STANDARDS.— 16
  - (1) In General.—The Chief Information Officer of the Department of Defense shall assess the feasibility and advisability of imposing a minimum set of open standards for cloud infrastructure, middle-ware, metadata, and application programming interfaces to promote interoperability, information sharing, and ease of access to data, and competition across all of the cloud computing systems and serv-

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1	ices utilized by components of the Department of
2	Defense.
3	(2) COORDINATION.—The Chief Information
4	Officer shall coordinate the assessment required by
5	paragraph (1) with the Director of National Intel-
6	ligence with respect to the cloud services offered
7	through the Intelligence Community Information
8	Technology Environment.
9	SEC. 875. DEVELOPMENT PERIOD FOR DEPARTMENT OF
10	DEFENSE INFORMATION TECHNOLOGY SYS-
11	TEMS.
12	(a) Flexible Limitation on Development Pe-
13	RIOD.—Section 2445b of title 10, United States Code is
14	amended—
15	(1) by redesignating subsection (d) as sub-
16	section (e); and
17	(2) by inserting after subsection (c) the fol-
18	lowing new subsection:
19	"(d) Time-certain Development.—If the baseline
20	documents prepared under subsection (c) for a major
21	automated information system that is not a national secu-
22	rity system provide for a period in excess of five years
23	from the time of program initiation to the time of a full
24	deployment decision, the documents submitted pursuant
~ ~	to subsection (a) shall include a written determination by

1	the senior Department of Defense official responsible for
2	the program justifying the need for the longer period.".
3	(b) Repeal of Inconsistent Requirements.—
4	(1) Section $2445c(c)(2)$ of title 10, United
5	States Code, is amended—
6	(A) in subparagraph (B), by striking the
7	semicolon at the end and inserting "; or";
8	(B) in subparagraph (C), by striking ";
9	or" and inserting a period; and
10	(C) by striking subparagraph (D), as
11	added by section 802(a)(3) of the Carl Levin
12	and Howard "Buck" McKeon National Defense
13	Authorization Act for Fiscal Year 2015 (Public
14	Law 113–291; 128 Stat. 3427).
15	(2) Section 811 of the John Warner National
16	Defense Authorization Act for Fiscal Year 2007
17	(Public Law 109–364; 120 Stat. 2316) is repealed.
18	SEC. 876. REVISIONS TO PILOT PROGRAM ON ACQUISITION
19	OF MILITARY PURPOSE NON-DEVELOP-
20	MENTAL ITEMS.
21	Section 866 of the Ike Skelton National Defense Au-
22	thorization Act for Fiscal Year 2011 (Public Law 111–
23	383; 10 U.S.C. 2302 note) is amended—
24	(1) in subsection (a)(2), by striking "with non-
25	traditional defense contractors"; and

1	(2) in subsection (b)—
2	(A) in paragraph (1), by striking "awarded
3	using competitive procedures in accordance with
4	chapter 137 of title 10, United States Code";
5	and
6	(B) in paragraph (2), by striking
7	"\$50,000,000" and inserting "\$100,000,000".
8	SEC. 877. EXTENSION OF THE DEPARTMENT OF DEFENSE
9	MENTOR-PROTÉGÉ PILOT PROGRAM.
10	Section 831(j) of the National Defense Authorization
11	Act for Fiscal Year 1991 (10 U.S.C. 2302 note) is amend-
12	ed—
13	(1) in paragraph (1), by striking "September
14	30, 2015" and inserting "September 30, 2016"; and
15	(2) in paragraph (2), by striking "September
16	30, 2018" and inserting "September 30, 2019".
17	SEC. 878. IMPROVED AUDITING OF CONTRACTS.
18	(a) Addressing Audit Backlog.—
19	(1) In General.—Beginning October 1, 2016,
20	the Defense Contract Audit Agency may provide
21	audit support for non-Defense Agencies once the
22	Secretary of Defense certifies that the backlog for
23	incurred cost audits is less than 12 months of in-
24	curred cost inventory.

- 1 (2) Adjustment in funding for reimburse-
- 2 MENTS FROM NON-DEFENSE AGENCIES.—The
- amount appropriated and otherwise available to the
- 4 Defense Contract Audit Agency for a fiscal year be-
- 5 ginning after September 30, 2016, shall be reduced
- 6 by an amount equivalent to any reimbursements re-
- 7 ceived by the Agency from non-Defense Agencies for
- 8 support provided in violation of the limitation under
- 9 paragraph (1).
- 10 (b) Use of Third Party Audits.—The Secretary
- 11 of Defense shall use up to 5 percent of the auditing staff
- 12 of the service audit agencies augmented by private sector
- 13 auditors to help eliminate the audit backlog in incurred
- 14 cost, pre-award accounting systems audits and to reduce
- 15 the time to complete pre-award audits.
- 16 (c) Use of Inspector General Auditing
- 17 Staff.—The Office of the Inspector General of the De-
- 18 partment of Defense shall make available 5 percent of its
- 19 auditing staff to the Defense Contract Audit Agency to
- 20 help eliminate the audit backlog in incurred cost, pre-
- 21 award accounting systems audits and to reduce the time
- 22 to complete pre-award audits.
- 23 (d) Defense Contract Audit Agency Annual
- 24 Report.—Section 2313a(a) of title 10, United States
- 25 Code, is amended—

1	(1) in paragraph (2), by amending subpara-
2	graph (D) to read as follows:
3	"(D) the total costs of sustained or recov-
4	ered costs both as a total number and as a per-
5	centage of questioned costs; and";
6	(2) in paragraph (3), by striking "; and" and
7	inserting a semicolon;
8	(3) by redesignating paragraph (4) as para-
9	graph (6); and
10	(4) by inserting after paragraph (3) the fol-
11	lowing new paragraphs:
12	"(4) a description of actions taken to ensure
13	alignment of policies and practices across the De-
14	fense Contract Audit Agency regional organizations,
15	offices, and individual auditors;
16	"(5) a description of outreach actions toward
17	industry to promote more effective use of audit re-
18	sources; and".
19	(e) Acquisition Oversight and Audits.—The
20	Secretary of Defense shall review the oversight and audit
21	structure of the Department of Defense with the goal of
22	enhancing the productivity of oversight and program and
23	contract auditing to avoid duplicative audits and the
24	streamlining of oversight reviews. The Secretary shall take
25	all necessary measures to streamline oversight reviews and

avoid duplicative audits and make recommendation for 1 2 any necessary changes in law. 3 (f) Report.— 4 (1) In General.—Not later than one year 5 after the date of the enactment of this Act, the Sec-6 retary of Defense shall submit to the congressional 7 defense committees a report on actions taken to 8 avoid duplicative audits and streamline oversight reviews. 9 Elements.—The report required under 10 11 paragraph (1) shall include the following elements: 12 (A) A description of actions taken to avoid 13 duplicative audits and streamline oversight re-14 views based on the review conducted under sub-15 section (e). 16 (B) A comparison of commercial industry 17 accounting practices, including requirements 18 under the Sarbanes-Oxley Act of 2002 (Public 19 107–204), with the Cost Accounting 20 Standards (CAS) to determine if some portions 21 of CAS compliance can be met through such 22 practices or requirements. 23 (C) A description of standards of materi-

ality used by the Defense Contract Audit Agen-

1	cy and the Inspector General of the Department
2	of Defense for defense contract audits.

- 3 (D) An estimate of average delay and 4 range of delays in contract awards due to time 5 necessary for the Defense Contract Audit Agen-6 cy to complete pre-award audits.
- 7 (g) Incurred Cost Inventory Defined.—In this 8 section, the term "incurred cost inventory" means the 9 level of contractor incurred cost proposals in inventory 10 from prior fiscal years that are currently being audited 11 by the Defense Contract Audit Agency.

## 12 SEC. 879. SURVEY ON THE COSTS OF REGULATORY COMPLI-

## ANCE.

- 14 (a) Survey.—The Secretary of Defense shall con-15 duct a survey of the top ten contractors with the highest level of reimbursements for cost type contracts with the 16 17 Department of Defense during fiscal year 2014 to estimate industry's cost of regulatory compliance (as a per-18 19 centage of total costs) with government unique acquisition 20 regulations and requirements in the categories of quality 21 assurance, accounting and financial management, con-
- 23 ing, logistics, material management, property administra-

tracting and purchasing, program management, engineer-

- 24 tion, and other unique requirements not imposed on con-
- 25 tracts for commercial items.

1	(b) REPORT.—Not later than 180 days after the date
2	of the enactment of this Act, the Secretary of Defense
3	shall submit to the congressional defense committees a re-
4	port on the findings of the survey conducted under sub-
5	section (a). The data received as a result of the survey
6	and included in the report shall be aggregated to protect
7	against the public release of proprietary information.
8	SEC. 880. GOVERNMENT ACCOUNTABILITY OFFICE REPORT
9	ON BID PROTESTS.
10	(a) REPORT REQUIRED.—Not later than 270 days
11	after the date of the enactment of this Act, the Comp-
12	troller General of the United States shall submit to the
13	congressional defense committees a report on the preva-
14	lence and impact of bid protests on Department of De-
15	fense acquisitions over the previous 10 years, including
16	both protests to the Government Accountability Office and
17	protests filed in Federal court.
18	(b) Elements.—The report required by subsection
19	(a) shall include, at a minimum, the following elements:
20	(1) A description of trends in the number of bid
21	protests filed, and the rate of such bid protests com-
22	pared to the number of procurements.
23	(2) A description of comparative rates for bid
24	protests filed by incumbent contractors and bid pro-
25	tests filed by non-incumbent contractors.

1	(3) An assessment of the cost and schedule im-
2	pact of successful and unsuccessful bid protests filed
3	by incumbent contractors on contracts for services
4	with a value in excess of \$100,000,000.
5	(4) A description of trends in the number of bid

- (4) A description of trends in the number of bid protests filed and the rate of such bid protests on contracts for the procurement of major defense acquisition programs.
- (5) An assessment of the cost and schedule impact of successful and unsuccessful bid protests filed on contracts for the procurement of major defense acquisition programs.
- 13 (6) A description of any views the Comptroller
  14 General may have on the likely impact of a provision
  15 requiring a losing protester on a contract for the
  16 procurement of a major defense acquisition program
  17 to pay the legal fees of the government.
- 18 SEC. 881. STEPS TO IDENTIFY AND ADDRESS POTENTIAL
- 19 UNFAIR COMPETITIVE ADVANTAGE OF TECH-
- 20 NICAL ADVISORS TO ACQUISITION OFFI-
- 21 CIALS.

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- 22 (a) GUIDANCE REQUIRED.—Not later than 120 days
- 23 after the date of the enactment of this Act, the Under
- 24 Secretary of Defense for Acquisition, Technology, and Lo-
- 25 gistics shall issue guidance on steps that should be taken

- 1 to identify and evaluate, and to avoid, neutralize, or miti-
- 2 gate, any potentially unfair competitive advantage of enti-
- 3 ties providing technical advice to acquisition officials in
- 4 the award of research and development work by such offi-
- 5 cials.
- 6 (b) Definitions.—For the purposes of this sec-
- 7 tion—
- 8 (1) the term "potentially unfair competitive ad-
- 9 vantage" means unequal access to acquisition offi-
- cials responsible for award decisions or allocation of
- 11 resources or to acquisition information relevant to
- award decisions or allocation of resources; and
- 13 (2) the term "entity providing technical advice
- to acquisition officials" means a contractor, Feder-
- ally-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-
- vides technical advice to acquisition officials on the
- 21 conduct of defense acquisition programs.
- 22 SEC. 882. HUBZONE QUALIFIED DISASTER AREAS.
- 23 (a) In General.—The Small Business Act (15
- 24 U.S.C. 631 et seq.)) is amended—
- 25 (1) in section 3(p) (15 U.S.C. 632(p))—

1	(A) in paragraph (1)—
2	(i) in subparagraph (D), by striking
3	"or";
4	(ii) in subparagraph (E), by striking
5	the period at the end and inserting "; or";
6	and
7	(iii) by adding at the end the fol-
8	lowing:
9	"(F) qualified disaster areas."; and
10	(B) in paragraph (4), by adding at the end
11	the following:
12	"(E) Qualified disaster area.—
13	"(i) In General.—The term 'quali-
14	fied disaster area' means any census tract
15	or nonmetropolitan county located in an
16	area for which the President has declared
17	a major disaster under section 401 of the
18	Robert T. Stafford Disaster Relief and
19	Emergency Assistance Act (42 U.S.C.
20	5170) or located in an area in which a cat-
21	astrophic incident has occurred, if—
22	"(I) in the case of a census tract,
23	the census tract ceased to be a quali-
24	fied census tract during the period be-

1	ginning 5 years before and ending 2
2	years after the date on which—
3	"(aa) the President declared
4	the major disaster; or
5	"(bb) the catastrophic inci-
6	dent occurred; or
7	"(II) in the case of a nonmetro-
8	politan county, the nonmetropolitan
9	county ceased to be a qualified non-
10	metropolitan county during the period
11	beginning 5 years before and ending 2
12	years after the date on which—
13	"(aa) the President declared
14	the major disaster; or
15	"(bb) the catastrophic inci-
16	dent occurred.
17	"(ii) Treatment.—A qualified dis-
18	aster area shall only be treated as a
19	HUBZone—
20	"(I) in the case of a major dis-
21	aster declared by the President, dur-
22	ing the 5-year period beginning on the
23	date on which the President declared
24	the major disaster for the area in
25	which the census tract or nonmetro-

1	politan county, as applicable, is lo-
2	cated; and
3	"(II) in the case of a cata-
4	strophic incident, during the 10-year
5	period beginning on the date on which
6	the catastrophic incident occurred in
7	the area in which the census tract or
8	nonmetropolitan county, as applicable,
9	is located."; and
10	(2) in section 31(c)(3) (15 U.S.C. 657a(c)(3)),
11	by inserting "the Administrator of the Federal
12	Emergency Management Agency," after "the Sec-
13	retary of Labor,".
14	(b) APPLICABILITY.—The amendments made by sub-
15	section (a) shall apply to a major disaster declared by the
16	President under section 401 of the Robert T. Stafford
17	Disaster Relief and Emergency Assistance Act (42 U.S.C.
18	5170) or a catastrophic incident that occurs on or after
19	the date of enactment of this Act.
20	SEC. 883. BASE CLOSURE HUBZONES.
21	(a) In General.—Section 3(p)(5)(A)(i)(I) of the
22	Small Business Act (15 U.S.C. $632(p)(5)(A)(i)(I)$ ) is
23	amended—
24	(1) in item (aa), by striking "or" at the end;
25	(2) by redesignating item (bb) as item (cc); and

1	(3) by inserting after item (aa) the following:
2	"(bb) pursuant to subpara-
3	graph (A), (B), (C), (D), or (E)
4	of paragraph (3), that its prin-
5	cipal office is located in a
6	HUBZone described in para-
7	graph (1)(E) (relating to base
8	closure areas) (in this item re-
9	ferred to as the 'base closure
10	HUBZone'), and that not fewer
11	than 35 percent of its employees
12	reside in—
13	"(AA) a HUBZone;
14	"(BB) the census tract
15	in which the base closure
16	HUBZone is wholly con-
17	tained;
18	"(CC) a census tract
19	the boundaries of which
20	intersect the boundaries of
21	the base closure HUBZone;
22	or
23	"(DD) a census tract
24	the boundaries of which are
25	contiguous to a census tract

1	described in subitem (BB)
2	or (CC); or".
3	(b) Period for Base Closure Areas.—
4	(1) Amendments.—
5	(A) In General.—Section 152(a)(2) of
6	title I of division K of the Consolidated Appro-
7	priations Act, 2005 (15 U.S.C. 632 note) is
8	amended by striking "5 years" and inserting "8
9	years''.
10	(B) Conforming Amendment.—Section
11	1698(b)(2) of National Defense Authorization
12	Act for Fiscal Year 2013 (15 U.S.C. 632 note)
13	is amended by striking "5 years" and inserting
14	"8 years".
15	(2) Effective date; applicability.—The
16	amendments made by paragraph (1) shall—
17	(A) take effect on the date of enactment of
18	this Act; and
19	(B) apply to—
20	(i) a base closure area (as defined in
21	section 3(p)(4)(D) of the Small Business
22	Act (15 U.S.C. 632(p)(4)(D))) that, on the
23	day before the date of enactment of this
24	Act, is treated as a HUBZone described in

1	section $3(p)(1)(E)$ of the Small Business
2	Act (15 U.S.C. $632(p)(1)(E)$ ) under—
3	(I) section 152(a)(2) of title I of
4	division K of the Consolidated Appro-
5	priations Act, 2005 (15 U.S.C. 632
6	note); or
7	(II) section 1698(b)(2) of Na-
8	tional Defense Authorization Act for
9	Fiscal Year 2013 (15 U.S.C. 632
10	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
15	Business Act (15 U.S.C. 632(p)(4)(D))
16	that occurs on or after the date of enact-
17	ment of this Act.

1	TITLE IX—DEPARTMENT OF DE-
2	FENSE ORGANIZATION AND
3	MANAGEMENT
4	SEC. 901. UPDATE OF STATUTORY SPECIFICATION OF
5	FUNCTIONS OF CHAIRMAN OF THE JOINT
6	CHIEFS OF STAFF RELATING TO ADVICE ON
7	REQUIREMENTS, 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 subpara-
10	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.".
17	SEC. 902. REORGANIZATION AND REDESIGNATION OF OF-
18	FICE OF FAMILY POLICY AND OFFICE OF
19	COMMUNITY SUPPORT FOR MILITARY FAMI-
20	LIES WITH SPECIAL NEEDS.
21	(a) Office of Family Policy.—
22	(1) Redesignation as office of military
23	Family readiness policy.—Section 1781(a) of
24	title 10. 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 Pol-
5	icy" 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
9	OR FLAG OFFICER.—Such section is further amend-
10	ed by adding at the end the following new sentence:
11	"The Director shall be a member of the Senior Ex-
12	ecutive Service or a general officer or flag officer.".
13	(3) Inclusion of director on military
14	FAMILY READINESS COUNCIL.—Subsection (b)(1)(E)
15	of 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 Mili-
18	tary Family Readiness Policy".
19	(4) Conforming Amendment.—Section
20	131(b)(7)(F) of such title is amended by striking
21	"Director of Family Policy" and inserting "Director
22	of Military Family Readiness Policy".
23	(5) Heading and Clerical Amendments.—

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
15	of Community Support for Military Families with
16	Special Needs" and inserting "Office of Special
17	Needs".
18	(2) Reorganization under office of mili-
19	TARY FAMILY READINESS POLICY.—Such subsection
20	is further amended by striking "Office of the Under
21	Secretary of Defense for Personnel and Readiness"
22	and inserting "Office of Military Family Readiness
23	Policy".
24	(3) Repeal of requirement for head of
25	OFFICE TO BE MEMBER OF SENIOR EXECUTIVE

1	SERVICE OR GENERAL OR FLAG OFFICER.—Such
2	section is further amended by striking subsection
3	(e).
4	(4) Conforming amendments.—Such section
5	is further amended—
6	(A) by redesignating subsections (d)
7	through (i) as subsections (c) through (h), re-
8	spectively;
9	(B) by striking "subsection (e)" each place
10	it appears and inserting "subsection (d)";
11	(C) in subsection (c), as so redesignated,
12	by striking "subsection (f)" in paragraph (2)
13	and inserting "subsection (e)"; and
14	(D) in subsection (g), as so redesignated,
15	by striking "subsection (d)(4)" in paragraph
16	(2)(B) and inserting "subsection (c)(4)".
17	(5) Heading and clerical amendments.—
18	(A) Section Heading.—The heading of
19	such section is amended to read as follows:
20	"§ 1781c. Office of Special Needs".
21	(B) CLERICAL AMENDMENT.—The table of
22	sections at the beginning of chapter 88 of such
23	title is amended by striking the item relating to
24	section 1781c and inserting the following new
25	item:

<sup>&</sup>quot;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
5	amended by striking subsection (c).
6	TITLE X—GENERAL PROVISIONS
7	Subtitle A—Financial Matters
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
15	2016 between any such authorizations for that fiscal
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
22	the Secretary may transfer under the authority of
23	this section may not exceed \$4,500,000,000.
24	(3) Exception for transfers between
25	MILITARY PERSONNEL AUTHORIZATIONS.—A trans-
26	fer of funds between military personnel authoriza-

1	tions under title IV shall not be counted toward the
2	dollar 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
7	from which authority is transferred; and
8	(2) may not be used to provide authority for an
9	item that has been denied authorization by Con-
10	gress.
11	(c) Effect on Authorization Amounts.—A
12	transfer made from one account to another under the au-
13	thority of this section shall be deemed to increase the
14	amount authorized for the account to which the amount
15	is transferred by an amount equal to the amount trans-
16	ferred.
17	(d) Notice to Congress.—The Secretary shall
18	promptly notify Congress of each transfer made under
19	subsection (a).
20	SEC. 1002. ANNUAL AUDIT OF FINANCIAL STATEMENTS OF
21	DEPARTMENT OF DEFENSE COMPONENTS BY
22	INDEPENDENT EXTERNAL AUDITORS.
23	(a) Audits Required.—For purposes of satisfying

the requirement under section 3521(e) of title 31, United

25 States Code, for audits of financial statements of Depart-

- 1 ment of Defense components identified by the Director of
- 2 the Office of Management and Budget under section
- 3 3515(c) of such title, the Inspector General of the Depart-
- 4 ment of Defense shall obtain each year audits of the finan-
- 5 cial statements of each such component by an independent
- 6 external auditor.
- 7 (b) Inspector General Selection and Over-
- 8 SIGHT.—The Inspector General shall—
- 9 (1) select independent external auditors for pur-
- poses of subsection (a) based, among other appro-
- priate criteria, on their qualifications, independence,
- and capacity to conduct audits described in sub-
- section (a) in accordance with applicable generally
- accepted government auditing standards; and
- 15 (2) shall monitor the conduct of such audits.
- (c) Reports on Audits.—
- 17 (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,
- 21 the Controller of the Office of Federal Financial
- Management in the Office of Management and
- Budget, and the appropriate committees of Con-
- 24 gress.

1	(2) Appropriate committees of congress
2	DEFINED.—In this subsection, the term "appro-
3	priate committees of Congress" 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, the
9	Committee on Oversight and Government Re-
10	form, and the Committee on Appropriations of
11	the House of Representatives.
12	(d) Relationship to Existing Law.—The require-
13	ments of this section—
14	(1) shall be implemented in a manner that is
15	consistent with the requirements of section 1008 of
16	the National Defense Authorization Act for Fiscal
17	Year 2002 (10 U.S.C. 2222 note);
18	(2) shall not be construed to alter the require-
19	ment under section 3521(e) of title 31, United
20	States Code, that the financial statements of the De-
21	partment of Defense as a whole be audited by the
22	Inspector General or by an independent external
23	auditor, as determined by the Inspector General; and
24	(3) shall not be construed to limit or alter the
25	authorities of the Comptroller General of the United

1	States under section 3521(g) of title 31, United
2	States Code.
3	SEC. 1003. TREATMENT AS PART OF THE BASE BUDGET OF
4	CERTAIN AMOUNTS AUTHORIZED FOR OVER-
5	SEAS CONTINGENCY OPERATIONS UPON EN-
6	ACTMENT OF AN ACT REVISING THE BUDGET
7	CONTROL ACT DISCRETIONARY SPENDING
8	LIMITS FOR FISCAL YEAR 2016.
9	(a) In General.—In the event of the enactment of
10	an Act revising in proportionally equal amounts the de-
11	fense and non-defense discretionary spending limits for
12	fiscal year 2016, the amount authorized to be appro-
13	priated by title XV that is in excess of the
14	\$50,900,000,000 that is authorized to be appropriated by
15	that title for revised security category activities, and is
16	also not greater than the amount of the increase in the
17	discretionary spending limit for revised security category
18	activities revised by that Act, shall be deemed to have been
19	authorized to be appropriated by title III.
20	(b) Definitions.—In this section:
21	(1) The term "Act revising the defense and
22	non-defense discretionary spending limits for fiscal
23	year 2016" means an Act—
24	(A) enacted after the date of enactment of
25	this Act; and

1	(B) that—
2	(i) increases in proportionally equal
3	amounts the discretionary spending limits
4	for fiscal year 2016 for the revised security
5	category and the revised nonsecurity cat-
6	egory; and
7	(ii) may include increases to the dis-
8	cretionary spending limits for fiscal years
9	2017 through 2021.
10	(2) The terms "discretionary spending limit"
11	"revised nonsecurity category", and "revised secu-
12	rity category' have the meanings given such terms
13	in section 250 of the Balanced Budget and Emer-
14	gency Deficit Control Act of 1985 (2 U.S.C. 900)
15	SEC. 1004. SENSE OF SENATE ON SEQUESTRATION.
16	It is the sense of the Senate that—
17	(1) the nation's fiscal challenges are a top pri-
18	ority for Congress, and sequestration—non-strategic
19	across-the-board budget cuts—remains an unreason-
20	able and inadequate budgeting tool to address the
21	nation's deficits and debt;
22	(2) sequestration relief must be accomplished
23	for fiscal years 2016 and 2017;
24	(3) sequestration relief should include equal de-
25	fense and non-defense relief: and

1	(4) sequestration relief should be offset through
2	targeted changes in mandatory and discretionary
3	categories and revenues.
4	Subtitle B—Counter-Drug
5	Activities
6	SEC. 1011. EXTENSION OF AUTHORITY TO SUPPORT UNI-
7	FIED COUNTERDRUG AND COUNTERTER-
8	RORISM CAMPAIGN IN COLOMBIA.
9	(a) Extension of Authority.—Section 1021 of
10	the Ronald W. Reagan National Defense Authorization
11	Act for Fiscal Year 2005 (Public Law 108–375; 118 Stat.
12	2042), as most recently amended by section 1011(a) of
13	the Carl Levin and Howard P. "Buck" McKeon National
14	Defense Authorization Act for Fiscal Year 2015 (Public
15	Law 113–291), is further amended—
16	(1) In subsection (a), by striking "2016" and
17	inserting "2017"; and
18	(2) In subsection (c), by striking "2016" and
19	inserting "2017".
20	(b) Extension of Annual Notice to Congress
21	ON ASSISTANCE.—Section 1011(b) of the Carl Levin and
22	Howard P. "Buck" McKeon National Defense Authoriza-
23	tion Act for Fiscal Year 2015 is amended by striking "(as
24	amended by subsection (a)) using funds available for fiscal

- 1 year 2015" and inserting "using funds available for any
- 2 fiscal year".
- 3 SEC. 1012. EXTENSION AND EXPANSION OF AUTHORITY TO
- 4 PROVIDE ADDITIONAL SUPPORT FOR
- 5 COUNTER-DRUG ACTIVITIES OF CERTAIN
- 6 FOREIGN GOVERNMENTS.
- 7 (a) Extension.—Subsection (a)(2) of section 1033
- 8 of the National Defense Authorization Act for Fiscal Year
- 9 1998 (Public Law 105–85; 111 Stat. 1881), as most re-
- 10 cently amended by section 1013 of the National Defense
- 11 Authorization Act for Fiscal Year 2014 (Public Law 113–
- 12 66; 127 Stat. 844), is further amended by striking "2016"
- 13 and inserting "2017".
- 14 (b) Maximum Amount of Support.—Subsection
- 15 (e)(2) of such section 1033, as so amended, is further
- 16 amended by striking "2016" and inserting "2017".
- 17 (e) Additional Governments Eligible To Re-
- 18 CEIVE SUPPORT.—Subsection (b) of such section 1033, as
- 19 so amended, is further amended by adding at the end of
- 20 the following new paragraphs:
- 21 "(40) Government of Kenya.
- 22 "(41) Government of Tanzania.
- "(42) Government of Somalia.".

1	Subtitle C—Naval Vessels and
2	Shipyards
3	SEC. 1021. STUDIES OF FLEET PLATFORM ARCHITECTURES
4	FOR THE NAVY.
5	(a) Independent Studies.—
6	(1) In General.—The Secretary of Defense
7	shall provide for the performance of three inde-
8	pendent studies of alternative future fleet platform
9	architectures for the Navy in the 2030 timeframe.
10	(2) Submission to congress.—Not later than
11	May 1, 2016, the Secretary shall forward the results
12	of each study to the congressional defense commit-
13	tees.
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 Sec-
18	retary of Defense shall provide for the studies under sub-
19	section (a) to be performed as follows:
20	(1) One study shall be performed by the De-
21	partment of the Navy and shall include participants
22	from—
23	(A) the Office of Net Assessment within
24	the Office of the Secretary of Defense; and

1	(B) the Naval Surface Warfare Center
2	Dahlgren Division.
3	(2) The second study shall be performed by a
4	federally 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
15	under this section to be conducted independently of
16	each 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
3	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
21	under 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, pro-
4	vide—
5	(A) the numbers, kinds, and sizes of ves-
6	sels, the numbers and types of associated
7	manned and unmanned vehicles, and the basic
8	capabilities of each of those platforms;
9	(B) other information needed to under-
10	stand that architecture in basic form and the
11	supporting analysis;
12	(C) deviations from the current Annual
13	Long-Range Plan for Construction of Naval
14	Vessels required under section 231 of title 10,
15	United States Code;
16	(D) options to address ship classes that
17	begin decommissioning prior to 2035; and
18	(E) implications for naval aviation, includ-
19	ing the future carrier air wing and land-based
20	aviation platforms.
21	SEC. 1022. AMENDMENT TO NATIONAL SEA-BASED DETER-
22	RENCE FUND.
23	Section 1022(b)(1) of the Carl Levin and Howard P.
24	"Buck" McKeon National Defense Authorization Act for
25	Fiscal Year 2015 (Public Law 113–291) is amended by

1	striking "for the Navy for the Ohio Replacement Pro-
2	gram".
3	SEC. 1023. EXTENSION OF AUTHORITY FOR REIMBURSE-
4	MENT OF EXPENSES FOR CERTAIN NAVY
5	MESS OPERATIONS AFLOAT.
6	(a) Extension.—Subsection (b) of section 1014 of
7	the Duncan Hunter National Defense Authorization Act
8	for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
9	4585), as amended by section 1021 of the Ike Skelton Na-
10	tional Defense Authorization Act for Fiscal Year 2011
11	(Public Law 111–383; 124 Stat. 4348), is further amend-
12	ed by striking "September 30, 2015" and inserting "Sep-
13	tember 30, 2020".
14	(b) Technical and Clarifying Amendments.—
15	Subsection (a) of such section, as so amended, is further
16	amended—
17	(1) in the matter preceding paragraph (1), by
18	striking "not more that" and inserting "not more
19	than"; and
20	(2) in paragraph (2), by striking "Naval ves-
2.1	sels" and inserting "such vessels"

## Subtitle D—Counterterrorism

2	SEC. 1031. PROHIBITION ON USE OF FUNDS TO CONSTRUCT
3	OR MODIFY FACILITIES IN THE UNITED
4	STATES TO HOUSE DETAINEES TRANS-
5	FERRED FROM UNITED STATES NAVAL STA-
6	TION, GUANTANAMO BAY, CUBA.
7	(a) Prohibition.—No amounts authorized to be ap-
8	propriated by this Act or otherwise available for the De-
9	partment of Defense may be used, during the period be-
10	ginning on the date of the enactment of this Act and end-
11	ing on the effective date specified in section 1032(f), to
12	construct or modify any facility in the United States, its
13	territories, or possessions to house an individual detained
14	at Guantanamo for the purpose of detention or imprison-
15	ment in the custody or control of the United States Gov-
16	ernment unless authorized by Congress.
17	(b) Exception.—The prohibition in subsection (a)
18	shall not apply to any modification of facilities at United
19	States Naval Station, Guantanamo Bay, Cuba.
20	(c) Individual Detained at Guantanamo De-
21	FINED.—In this section, the term "individual detained at
22	Guantanamo" means any individual located at United
23	States Naval Station, Guantanamo Bay, Cuba, as of Octo-
24	ber 1, 2009, who—

1	(1) is not a citizen of the United States or a
2	member of the Armed Forces of the United States;
3	and
4	(2) is—
5	(A) in the custody or under the control of
6	the Department of Defense; or
7	(B) otherwise under detention at United
8	States Naval Station, Guantanamo Bay, Cuba.
9	(d) Repeal of Superseded Prohibition.—Sec-
10	tion 1033 of the National Defense Authorization Act for
11	Fiscal Year 2014 (Public Law 113–66; 127 Stat. 850),
12	as amended by section 1032 of the Carl Levin and Howard
13	P. "Buck" McKeon National Defense Authorization Act
14	for Fiscal Year 2015 (Public Law 113–291), is repealed.
15	SEC. 1032. LIMITATION ON THE TRANSFER OR RELEASE OF
16	INDIVIDUALS DETAINED AT UNITED STATES
17	NAVAL STATION, GUANTANAMO BAY, CUBA.
18	(a) In General.—Except as provided in subsection
19	(b), no amounts authorized to be appropriated by this Act
20	or otherwise available for the Department of Defense may
21	be used to transfer, release, or assist in the transfer or
22	release to or within the United States, its territories, or
23	possessions of Khalid Sheikh Mohammed or any other de-
24	tainee who—

1	(1) is not a United States citizen or a member
2	of the Armed Forces of the United States; and
3	(2) is or was held on or after January 20,
4	2009, at United States Naval Station, Guantanamo
5	Bay, Cuba, by the Department of Defense.
6	(b) Transfer for Detention and Trial.—The
7	Secretary of Defense may transfer a detainee described
8	in subsection (a) to the United States for detention pursu-
9	ant to the Authorization for Use of Military Force (Public
10	Law 107-40), trial, and incarceration if the Secretary—
11	(1) determines that the transfer is in the na-
12	tional security interest of the United States;
13	(2) determines that appropriate actions have
14	been taken, or will be taken, to address any risk to
15	public safety that could arise in connection with de-
16	tention and trial in the United States; and
17	(3) notifies the appropriate committees of Con-
18	gress not later than 30 days before the date of the
19	proposed transfer.
20	(c) Notification Elements.—A notification on a
21	transfer under subsection (b)(3) shall include the fol-
22	lowing:
23	(1) A statement of the basis for the determina-
24	tion that the transfer is in the national security in-
25	terest of the United States.

1	(2) A description of the action the Secretary de-
2	termines have been taken, or will be taken, to ad-
3	dress any risk to the public safety that could arise
4	in connection with the detention and trial in the
5	United States.
6	(d) STATUS WHILE IN THE UNITED STATES.—A de-
7	tainee who is transferred to the United States under this
8	section—
9	(1) shall not be permitted to apply for asylum
10	under section 208 of the Immigration and Nation-
11	ality Act (8 U.S.C. 1158) or be eligible to apply for
12	admission into the United States;
13	(2) shall be considered to be paroled into the
14	United States temporarily pursuant to section
15	212(d)(5)(A) of the Immigration and Nationality
16	Act (8 U.S.C. 1182(d)(5)(A));
17	(3) shall not at any time be subject to, and may
18	not apply for or obtain, or be deemed to enjoy, any
19	right, privilege, status, benefit, or eligibility for any
20	benefit under any provision of the immigration laws
21	(as defined in section 101(a)(17) of the Immigration
22	and Nationality Act (8 U.S.C. 1101(a)(17)), or any
23	other law or regulation; and
24	(4) shall not, as a result of such transfer, have
25	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.

## (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.
- (2) EXCEPTION.—A detainee who is transferred to the United States under this section shall not be deprived of the right to challenge his designation as an unprivileged enemy belligerent by filing a writ of habeas corpus as provided by the Supreme Court in Hamdan v. Rumsfeld (548 U.S. 557 (2006)) and Boumediene v. Bush (553 U.S. 723 (2008)).
- (3) No cause of action in decision not to transfer a detainee to the United States under this section shall not give rise to a judicial cause of action.
- 24 (f) EFFECTIVE DATE.—Subsections (b), (c), (d), and 25 (e) shall take effect on the effective date of a joint resolu-

1	tion approved pursuant to subsection (h) on the plan on
2	the disposition of detainees held at United States Naval
3	Station, Guantanamo Bay, Cuba, submitted pursuant to
4	subsection (g).
5	(g) Plan for Disposition of Detainees.—
6	(1) REPORT ON PLAN REQUIRED.—The Sec-
7	retary of Defense shall submit to the appropriate
8	committees of Congress a report setting forth a com-
9	prehensive plan on the disposition of detainees held
10	at United States Naval Station, Guantanamo Bay,
11	Cuba.
12	(2) Elements.—The report required by para-
13	graph (1) shall contain the following:
14	(A) A case-by-case determination made for
15	each individual detained at Guantanamo of
16	whether such individual is intended to be trans-
17	ferred to a foreign country, transferred to the
18	United States for the purpose of civilian or
19	military trial, or transferred to the United
20	States or another country for continued deten-
21	tion under the law of armed conflict.
22	(B) The specific facility or facilities that
23	are intended to be used, or modified to be used,
24	to hold individuals inside the United States for

the purpose of trial, for detention in the after-

- 1 math of conviction, or for continued detention 2 under the law of armed conflict.
  - (C) The estimated costs associated with the detention inside the United States of individuals detained at Guantanamo.
  - (D) A description of the legal implications associated with the detention inside the United States of an individual detained at Guantanamo, including but not limited to the right to challenge such detention as unlawful.
  - (E) A detailed description and assessment, made in consultation with the Secretary of State and the Director of National Intelligence, of the actions that would be taken prior to the transfer to a foreign country of an individual detained at Guantanamo that would substantially mitigate the risk of such individual engaging or reengaging in any terrorist or other hostile activity that threatens the United States or United States person or interests.
  - (F) What additional authorities, if any, may be necessary to detain an individual detained at Guantanamo inside the United States as an unprivileged enemy belligerent pursuant to the Authorization for Use of Military Force,

1	pending the end of hostilities or a future deter-
2	mination by the Secretary of Defense that such
3	individual no longer poses a threat to the
4	United States or United States persons or in-
5	terests.
6	(G) A plan for the disposition of any indi-
7	viduals who are detained by the United States
8	under the law of armed conflict after the date
9	of the report, including a plan to detain and in-
10	terrogate such individuals for the purposes of—
11	(i) protecting the security of the
12	United States, its persons, allies, and in-
13	terests; and
14	(ii) collecting intelligence necessary to
15	ensure the security of the United States,
16	its person, allies, and interests.
17	(3) Form.—The report required by paragraph
18	(1) shall be submitted in unclassified form, but may
19	include a classified annex.
20	(h) Consideration by Congress of Secretary
21	of Defense Plan.—
22	(1) Terms of the resolution.—For pur-
23	poses of this section the term "joint resolution"
24	means only a joint resolution which is introduced
25	within the 10-day period beginning on the date or

1	which the Secretary of Defense submits to Congress
2	a report under subsection (g) and—
3	(A) which does not have a preamble;
4	(B) the matter after the resolving clause of
5	which is as follows: "That Congress approves
6	the plan of the Secretary of Defense on the dis-
7	position of detainees held at United States
8	Naval Station, Guantanamo Bay, Cuba, under
9	section 1032(g) of the National Defense Au-
10	thorization Act for Fiscal Year 2016 as sub-
11	mitted by the Secretary of Defense to Congress
12	on", the blank space being filled
13	in with the appropriate date; and
14	(C) the title of which is as follows: "Joint
15	resolution approving the plan of the Secretary
16	of Defense on the disposition of detainees held
17	at United States Naval Station, Guantanamo
18	Bay, Cuba.".
19	(2) Referral.—A resolution described in
20	paragraph (1) that is introduced in the House of
21	Representatives shall be referred to the Committee
22	on Armed Services of the House of Representatives.
23	A resolution described in paragraph (1) introduced
24	in the Senate shall be referred to the Committee on
25	Armed Services of the Senate.

(3) DISCHARGE.—If the committee to which a resolution described in paragraph (1) is referred has not reported such resolution (or an identical resolution) by the end of the 20-day period beginning on the date on which the Secretary submits to Congress a report under subsection (g), such committee shall be, at the end of such period, discharged from further consideration of such resolution, and such resolution shall be placed on the appropriate calendar of the House involved.

(4) Consideration.—(A) On or after the third day after the date on which the committee to which such a resolution is referred has reported, or has been discharged (under paragraph (3)) from further consideration of, such a resolution, it is in order (even though a previous motion to the same effect has been disagreed to) for any Member of the respective House to move to proceed to the consideration of the resolution. A Member may make the motion only on the day after the calendar day on which the Member announces to the House concerned the Member's intention to make the motion, except that, in the case of the House of Representatives, the motion may be made without such prior announcement if the motion is made by direction of

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the committee to which the resolution was referred. All points of order against the resolution (and against consideration of the resolution) are waived. The motion is highly privileged in the House of Representatives and is privileged in the Senate and is not debatable. The motion is not subject to amendment, or to a motion to postpone, or to a motion to proceed to the consideration of other business. A motion to reconsider the vote by which the motion is agreed to or disagreed to shall not be in order. If a motion to proceed to the consideration of the resolution is agreed to, the respective House shall immediately proceed to consideration of the joint resolution without intervening motion, order, or other business, and the resolution shall remain the unfinished business of the respective House until disposed of.

(B) Debate on the resolution, and on all debatable motions and appeals in connection therewith, shall be limited to not more than 2 hours, which shall be divided equally between those favoring and those opposing the resolution. An amendment to the resolution is not in order. A motion further to limit debate is in order and not debatable. A motion to postpone, or a motion to proceed to the consider-

- ation of other business, or a motion to recommit the resolution is not in order. A motion to reconsider the vote by which the resolution is agreed to or disagreed to is not in 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 the procedure relating to a resolution described in paragraph (1) shall be decided without debate.
  - (5) Consideration by other house.—(A) If, before the passage by one House of a resolution of that House described in paragraph (1), that House receives from the other House a resolution described in paragraph (1), then the following procedures shall apply:
  - (i) The resolution of the other House shall not be referred to a committee and may not be considered in the House receiving it except in

1	the case of final passage as provided in clause
2	(ii)(II).
3	(ii) With respect to a resolution described
4	in paragraph (1) of the House receiving the res-
5	olution—
6	(I) the procedure in that House shall
7	be the same as if no resolution had been
8	received from the other House; but
9	(II) the vote on final passage shall be
10	on the resolution of the other House.
11	(B) Upon disposition of the resolution received
12	from the other House, it shall no longer be in order
13	to consider the resolution that originated in the re-
14	ceiving House.
15	(6) Rules of the senate and the house
16	OF REPRESENTATIVES.—This subsection is enacted
17	by Congress—
18	(A) as an exercise of the rulemaking power
19	of the Senate and House of Representatives, re-
20	spectively, and as such it is deemed a part of
21	the rules of each House, respectively, but appli-
22	cable only with respect to the procedure to be
23	followed in that House in the case of a resolu-
24	tion described in paragraph (1), and it super-

1	sedes other rules only to the extent that it is in-
2	consistent with such rules; and
3	(B) with full recognition of the constitu-
4	tional right of either House to change the rules
5	(so far as relating to the procedure of that
6	House) at any time, in the same manner, and
7	to the same extent as in the case of any other
8	rule of that House.
9	(i) Limitation on Transfer or Release of De-
10	TAINEES TRANSFERRED TO THE UNITED STATES.—
11	(1) Limitation pending enactment of
12	JOINT RESOLUTION APPROVING PLAN.—Notwith-
13	standing any other provision of law and subject to
14	paragraph (2), any individual detained at Guanta-
15	namo who is transferred to the United States after
16	the date of the enactment of this Act shall not be
17	released within the United States or its territories,
18	and may only be transferred or released in accord-
19	ance with the procedures under section 1033.
20	(2) Limitation on transfer overseas
21	AFTER ENACTMENT OF JOINT RESOLUTION APPROV-
22	ING PLAN.—Effective on the effective date specified
23	in subsection (f)—
24	(A) the provisions of section 1035 of the
25	National Defense Authorization Act for Fiscal

1	Year 2014 (Public Law 113–66; 127 Stat. 851;
2	10 U.S.C. 801 note), as previously repealed by
3	section 1033, shall be revived;
4	(B) the procedures under such section
5	1035, as so revived, shall apply to the transfer
6	of individuals detained at Guantanamo to for-
7	eign countries rather than the procedures under
8	section 1033; and
9	(C) in the application of procedures under
10	such section 1035 as described in subparagraph
11	(B), any reference to an individual detained at
12	Guantanamo shall be deemed to refer also to
13	any such individual transferred to the United
14	States after such effective date.
15	(j) Repeal of Superseded Prohibition.—Section
16	1034 of the National Defense Authorization Act for Fiscal
17	Year 2014 (Public Law 113–66; 127 Stat. 851), as
18	amended by section 1033 of the Carl Levin and Howard
19	P. "Buck" McKeon National Defense Authorization Act
20	for Fiscal Year 2015 (Public Law 113–291), is repealed.
21	(k) Definitions.—In this section:
22	(1) The term "appropriate committees of Con-
23	gress'' means—

1	(A) the Committee on Armed Services, the
2	Committee on Appropriations, and the Select
3	Committee on Intelligence of the Senate; and
4	(B) 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	(2) The term "individual detained at Guanta-
9	namo" means any individual located at United
10	States Naval Station, Guantanamo Bay, Cuba, as of
11	October 1, 2009, who—
12	(A) is not a citizen of the United States or
13	a member of the Armed Forces of the United
14	States; and
15	(B) is—
16	(i) in the custody or under the control
17	of the Department of Defense; or
18	(ii) otherwise under detention at
19	United States Naval Station, Guantanamo
20	Bay, Cuba.

1	SEC. 1033. REENACTMENT AND MODIFICATION OF CERTAIN
2	PRIOR REQUIREMENTS FOR CERTIFICATIONS
3	RELATING TO TRANSFER OF DETAINEES AT
4	UNITED STATES NAVAL STATION, GUANTA-
5	NAMO BAY, CUBA, TO FOREIGN COUNTRIES
6	AND OTHER FOREIGN ENTITIES.
7	(a) Certification Required Prior to Trans-
8	FER.—
9	(1) In general.—Except as provided in para-
10	graph (2) and subsection (d), the Secretary of De-
11	fense may not use any amounts authorized to be ap-
12	propriated or otherwise available to the Department
13	of Defense to transfer any individual detained at
14	Guantanamo to the custody or control of the individ-
15	ual's country of origin, any other foreign country, or
16	any other foreign entity unless the Secretary sub-
17	mits to the appropriate committees of Congress the
18	certification described in subsection (b) not later
19	than 30 days before the transfer of the individual.
20	(2) Exception.—Paragraph (1) shall not
21	apply to any action taken by the Secretary to trans-
22	fer any individual detained at Guantanamo to effec-
23	tuate an order affecting the disposition of the indi-
24	vidual that is issued by a court or competent tri-
25	bunal of the United States having lawful jurisdiction

1	(which the Secretary shall notify the appropriate
2	committees of Congress of promptly after issuance).
3	(b) CERTIFICATION.—A certification described in this
4	subsection is a written certification made by the Secretary
5	of Defense, with the concurrence of the Secretary of State
6	and in consultation with the Director of National Intel-
7	ligence, that—
8	(1) the government of the foreign country or
9	the recognized leadership of the foreign entity to
10	which the individual detained at Guantanamo is to
11	be transferred—
12	(A) is not a designated state sponsor of
13	terrorism or a designated foreign terrorist orga-
14	nization;
15	(B) maintains control over each detention
16	facility in which the individual is to be detained
17	if the individual is to be housed in a detention
18	facility;
19	(C) is not, as of the date of the certifi-
20	cation, facing a threat that is likely to substan-
21	tially affect its ability to exercise control over
22	the individual;
23	(D) has taken or agreed to take effective
24	actions to ensure that the individual cannot

1	take action to threaten the United States, its
2	citizens, or its allies in the future;
3	(E) has taken or agreed to take such ac-
4	tions as the Secretary of Defense determines
5	are necessary to ensure that the individual can-
6	not engage or reengage in any terrorist activity;
7	and
8	(F) has agreed to share with the United
9	States any information that—
10	(i) is related to the individual or any
11	associates of the individual; and
12	(ii) could affect the security of the
13	United States, its citizens, or its allies;
14	(2) the United States Government and the gov-
15	ernment of the foreign country have entered into a
16	written memorandum of understanding (MOU) re-
17	garding the transfer of the individual and such
18	memorandum of understanding has previously been
19	transmitted to the appropriate committees of Con-
20	gress; and
21	(3) includes an assessment, in classified or un-
22	classified form, of the capacity, willingness, and past
23	practices (if applicable) of the foreign country or en-
24	tity in relation to the Secretary's certifications.

1 (c) Prohibition in Cases of Prior Confirmed 2 Recidivism.—

- (1) Prohibition.—Except as provided in paragraph (2) and subsection (d), the Secretary of Defense may not use any amounts authorized to be appropriated or otherwise available to the Department of Defense to transfer any individual detained at Guantanamo to the custody or control of the individual's country of origin, any other foreign country, or any other foreign entity if there is a confirmed case of any individual who was detained at United States Naval Station, Guantanamo Bay, Cuba, at any time after September 11, 2001, who was transferred to such foreign country or entity and subsequently engaged in any terrorist activity.
  - (2) EXCEPTION.—Subject to subsection (e), paragraph (1) shall not apply to any action taken by the Secretary to transfer any individual detained at Guantanamo to effectuate an order affecting the disposition of the individual that is issued by a court or competent tribunal of the United States having lawful jurisdiction (which the Secretary shall notify the appropriate committees of Congress of promptly after issuance).
- 25 (d) National Security Waiver.—

	497
1	(1) In general.—Subject to subsection (e),
2	the Secretary of Defense may waive the applicability
3	to a detainee transfer of a certification requirement
4	specified in subparagraph (D) or (E) of subsection
5	(b)(1), or the prohibition in subsection (c), if the
6	Secretary certifies the rest of the criteria required by
7	subsection (b) for transfers prohibited by subsection
8	(c) and, with the concurrence of the Secretary of
9	State and in consultation with the Director of Na-
10	tional Intelligence, determines that—
11	(A) alternative actions will be taken to ad-
12	dress the underlying purpose of the requirement
13	or requirements to be waived;
14	(B) in the case of a waiver of subpara-

- graph (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;
- (C) in the case of a waiver of subsection (c), the Secretary has considered any confirmed case in which an individual who was transferred to the country subsequently engaged in terrorist

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1	activity, and the actions to be taken under sub-
2	paragraph (A) will substantially mitigate the
3	risk of recidivism with regard to the individual
4	to be transferred; and
5	(D) the transfer is in the national security
6	interests of the United States.
7	(2) Reports.—Whenever the Secretary makes
8	a determination under paragraph (1), the Secretary
9	shall submit to the appropriate committees of Con-
10	gress, not later than 30 days before the transfer of
11	the individual concerned, the following:
12	(A) A copy of the determination and the
13	waiver concerned.
14	(B) A statement of the basis for the deter-
15	mination, including—
16	(i) an explanation why the transfer is
17	in the national security interests of the
18	United States;
19	(ii) in the case of a waiver of para-
20	graph (D) or (E) of subsection (b)(1), an
21	explanation why it is not possible to certify
22	that the risks addressed in the paragraph
23	to be waived have been completely elimi-
24	nated; and
25	(iii) a classified summary of—

1	(I) the individual's record of co-
2	operation while in the custody of or
3	under the effective control of the De-
4	partment of Defense; and
5	(II) the agreements and mecha-
6	nisms in place to provide for con-
7	tinuing cooperation.
8	(C) A summary of the alternative actions
9	to be taken to address the underlying purpose
10	of, and to mitigate the risks addressed in, the
11	paragraph or subsection to be waived.
12	(D) The assessment required by subsection
13	(b)(2).
14	(e) RECORD OF COOPERATION.—
15	(1) In general.—In assessing the risk that an
16	individual detained at Guantanamo will engage in
17	terrorist activity or other actions that could affect
18	the security of the United States if released for the
19	purpose of making a certification under subsection
20	(b) or a waiver under subsection (d), the Secretary
21	of Defense may give favorable consideration to any
22	such individual—
23	(A) who has substantially cooperated with
24	United States intelligence and law enforcement
25	authorities, pursuant to a pre-trial agreement,

1	while in the custody of or under the effective
2	control of the Department of Defense; and
3	(B) for whom agreements and effective
4	mechanisms are in place, to the extent relevant
5	and necessary, to provide for continued coopera-
6	tion with United States intelligence and law en-
7	forcement authorities.
8	(2) Reports.—Each certification under sub-
9	section (b) or report under subsection (d)(2) that in-
10	cludes an assessment in which favorable consider-
11	ation was given an individual as described in para-
12	graph (1) shall also include the following:
13	(A) A description of the cooperation for
14	which favorable consideration was so given.
15	(B) A description of operational outcomes,
16	if any, affected by such cooperation.
17	(f) Definitions.—In this section:
18	(1)(A) The term "appropriate committees of
19	Congress' means—
20	(i) the Committee on Armed Services, the
21	Committee on Appropriations, and the Select
22	Committee on Intelligence of the Senate; and
23	(ii) the Committee on Armed Services, the
24	Committee on Appropriations, and the Perma-

1	nent Select Committee on Intelligence of the
2	House of Representatives.
3	(B) In connection with a certification made
4	under subsection (b), the term also includes the
5	Committee on Foreign Relations of the Senate and
6	the Committee on Foreign Affairs of the House of
7	Representatives, but only with respect to the sub-
8	mittal to such committees of a copy of the written
9	memorandum of understanding concerned described
10	in subsection $(b)(2)$ .
11	(2) The term "individual detained at Guanta-
12	namo" means any individual located at United
13	States Naval Station, Guantanamo Bay, Cuba, as of
14	October 1, 2009, who—
15	(A) is not a citizen of the United States or
16	a member of the Armed Forces of the United
17	States; and
18	(B) is—
19	(i) in the custody or under the control
20	of the Department of Defense; or
21	(ii) otherwise under detention at
22	United States Naval Station, Guantanamo
23	Bay, Cuba.
24	(3) The term "foreign terrorist organization"
25	means any organization so designated by the Sec-

1	retary of State under section 219 of the Immigra-
2	tion and Nationality Act (8 U.S.C. 1189).
3	(4) The term "state sponsor of terrorism" has
4	the meaning given that term in section 301(13) of
5	the Comprehensive Iran Sanctions, Accountability,
6	and Divestment Act of 2010 (22 U.S.C. 8541(13)).
7	(g) Repeal of Superseded Requirements and
8	Limitations.—Section 1035 of the National Defense Au-
9	thorization Act for Fiscal Year 2014 (Public Law 113–
10	66; 127 Stat. 851; 10 U.S.C. 801 note) is repealed.
11	SEC. 1034. AUTHORITY TO TEMPORARILY TRANSFER INDI-
12	VIDUALS DETAINED AT UNITED STATES
12	, 12 0 1220
13	NAVAL STATION, GUANTANAMO BAY, CUBA,
13	NAVAL STATION, GUANTANAMO BAY, CUBA,
13 14	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR
<ul><li>13</li><li>14</li><li>15</li></ul>	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.
13 14 15 16	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.  (a) TRANSFER FOR EMERGENCY OR CRITICAL MED-
13 14 15 16 17	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.  (a) TRANSFER FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT AUTHORIZED.—Notwithstanding any
13 14 15 16 17 18	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.  (a) TRANSFER FOR EMERGENCY OR CRITICAL MED- ICAL TREATMENT AUTHORIZED.—Notwithstanding any other provision of this subtitle, or any other provision of
13 14 15 16 17 18 19	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.  (a) TRANSFER FOR EMERGENCY OR CRITICAL MED- ICAL TREATMENT AUTHORIZED.—Notwithstanding any other provision of this subtitle, or any other provision of law enacted after September 30, 2013, but subject to sub-
13 14 15 16 17 18 19 20	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.  (a) TRANSFER FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT AUTHORIZED.—Notwithstanding any other provision of this subtitle, or any other provision of law enacted after September 30, 2013, but subject to subsection (b), the Secretary of Defense may temporarily
13 14 15 16 17 18 19 20 21	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.  (a) TRANSFER FOR EMERGENCY OR CRITICAL MED- ICAL TREATMENT AUTHORIZED.—Notwithstanding any other provision of this subtitle, or any other provision of law enacted after September 30, 2013, but subject to sub- section (b), the Secretary of Defense may temporarily transfer any individual detained at Guantanamo to a De-

- (1) the Senior Medical Officer, Joint Task Force-Guantanamo Bay, Cuba, has determined that the medical treatment is necessary to prevent death or imminent significant injury or harm to the health of 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;
  - (3) the Department of Defense has provided for appropriate security measures for the custody and control of the individual during any period in which the individual is temporarily in the United States 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 treatment 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 tempo-

1	rarily in the United States for treatment and the
2	cost of treatment) would be less than the estimated
3	cost of providing the individual such medical treat-
4	ment at United States Naval Station, Guantanamo
5	Bay.
6	(b) Notice to Congress Required Before
7	Transfer.—
8	(1) In general.—In addition to the require-
9	ments in subsection (a), an individual may not be
10	temporarily transferred under the authority in that
11	subsection unless the Secretary of Defense submits
12	to the appropriate committees of Congress the notice
13	described in paragraph (2)—
14	(A) not later than 30 days before the date
15	of the proposed transfer; or
16	(B) if notice cannot be provided in accord-
17	ance with subparagraph (A) because of an espe-
18	cially immediate need for the provision of med-
19	ical treatment to prevent death or imminent
20	significant injury or harm to the health of the
21	individual, as soon as is practicable, but not
22	later than 5 days after the date of transfer.
23	(2) Notice elements.—The notice on the
24	transfer of an individual under this subsection shall
25	include the following:

1	(A) A statement of the basis for the deter-
2	mination that the transfer is necessary to pre-
3	vent death or imminent significant injury or
4	harm to the health of the individual.
5	(B) The specific Department of Defense
6	medical facility that will provide medical treat-
7	ment to the individual.
8	(C) A description of the actions the Sec-
9	retary determines have been taken, or will be
10	taken, to address any risk to the public safety
11	that could arise in connection with the provision
12	of medical treatment to the individual in the
13	United States.
14	(c) Limitation on Exercise of Authority.—The
15	authority of the Secretary of Defense under subsection (a)
16	may be exercised only by the Secretary of Defense or by
17	another official of the Department of Defense at the level
18	of Under Secretary of Defense or higher.
19	(d) Conditions of Transfer.—An individual who
20	is temporarily transferred under the authority in sub-
21	section (a) shall—
22	(1) while in the United States, remain in the
23	custody and control of the Secretary of Defense at
24	all times; and

1	(2) be returned to United States Naval Station,
2	Guantanamo Bay, Cuba, as soon as feasible after a
3	Department of Defense physician determines that—
4	(A) the individual is medically cleared to
5	travel; and
6	(B) in consultation with the Commander,
7	Joint Task Force-Guantanamo Bay, Cuba, any
8	necessary follow-up medical care may reason-
9	ably be provided the individual at United States
10	Naval Station, Guantanamo Bay, Cuba.
11	(e) Status While in United States.—An indi-
12	vidual who is temporarily transferred under the authority
13	in subsection (a), while in the United States—
14	(1) shall be deemed at all times and in all re-
15	spects to be in the uninterrupted custody of the Sec-
16	retary of Defense, as though the individual remained
17	physically at United States Naval Station, Guanta-
18	namo Bay, Cuba;
19	(2) shall not at any time be subject to, and may
20	not apply for or obtain, or be deemed to enjoy, any
21	right, privilege, status, benefit, or eligibility for any
22	benefit under any provision of the immigration laws
23	(as defined in section $101(a)(17)$ of the Immigration
24	and Nationality Act (8 U.S.C. 1101(a)(17)), or any
25	other law or regulation;

- 1 (3) shall not be permitted to avail himself of 2 any right, privilege, or benefit of any law of the 3 United States beyond those available to individuals 4 detained at United States Naval Station, Guanta-5 namo Bay, Cuba; and
  - (4) shall not, as a result of such transfer, have a change in any designation that may have attached to that detainee while detained at United States Naval Station, Guantanamo Bay, Cuba, pursuant to the Authorization for Use of Military Force (Public Law 107–40), as determined in accordance with applicable law and regulations..

## (f) Judicial Review Precluded.—

- (1) NO CREATION OF ENFORCEABLE RIGHTS.—
  Nothing in this section is intended to create any enforceable right or benefit, or any claim or cause of action, by any party against the United States, or any other person or entity.
- (2) LIMITATION ON JUDICIAL REVIEW.—Except as provided in paragraph (3), no court, justice, or judge shall have jurisdiction to hear or consider any claim or action against the United States or its agents relating to any aspect of the detention, transfer, treatment, or conditions of confinement of an individual transferred under this section.

1	(3) Habeas corpus.—
2	(A) Jurisdiction.—The United States
3	District Court for the District of Columbia shall
4	have exclusive jurisdiction to consider an appli-
5	cation for writ of habeas corpus challenging the
6	fact or duration of detention and seeking re-
7	lease from custody filed by or on behalf of an
8	individual who is in the United States pursuant
9	to a temporary transfer under subsection (a).
10	Such jurisdiction shall be limited to that re-
11	quired by the Constitution with respect to the
12	fact or duration of detention.
13	(B) Scope of Authority.—A court order
14	in a proceeding covered by paragraph (3) may
15	not—
16	(i) review, halt, or stay the return of
17	the individual who is the object of the ap-
18	plication to United States Naval Station,
19	Guantanamo Bay, Cuba, including pursu-
20	ant to subsection (d); or
21	(ii) order the release of the individual
22	within the United States.
23	(g) Notification.—The Secretary of Defense shall
24	notify the Committees on Armed Services of the Senate
25	and the House of Representatives of any temporary trans-

1	fer of an individual under the authority in subsection (a)
2	not later than 5 days after the transfer of the individual
3	under that authority.
4	(h) DEFINITIONS.—In this section:
5	(1) The term "appropriate committees of Con-
6	gress' means—
7	(A) the Committee on Armed Services, the
8	Committee on Appropriations, and the Select
9	Committee on Intelligence of the Senate; and
10	(B) the Committee on Armed Services, the
11	Committee on Appropriations, and the Perma-
12	nent Select Committee on Intelligence of the
13	House of Representatives.
14	(2) The term "individual detained at Guanta-
15	namo" means any individual located at United
16	States Naval Station, Guantanamo Bay, Cuba, as of
17	October 1, 2009, who—
18	(A) is not a citizen of the United States or
19	a member of the Armed Forces of the United
20	States; and
21	(B) is—
22	(i) in the custody or under the control
23	of the Department of Defense or

1	(ii) otherwise under detention at
2	United States Naval Station, Guantanamo
3	Bay, Cuba.
4	SEC. 1035. PROHIBITION ON USE OF FUNDS FOR TRANSFER
5	OR RELEASE TO YEMEN OF INDIVIDUALS DE-
6	TAINED AT UNITED STATES NAVAL STATION,
7	GUANTANAMO BAY, CUBA.
8	Notwithstanding any other provision of law, no
9	amounts authorized to be appropriated by this Act or oth-
10	erwise available for the Department of Defense may be
11	used, during the period beginning on the date of the enact-
12	ment of this Act and ending on December 31, 2016, to
13	transfer, release, or assist in the transfer or release of any
14	individual detained in the custody or under the control of
15	the Department of Defense at United States Naval Sta-
16	tion, Guantanamo Bay, Cuba, to the custody or control
17	of the Republic of Yemen or any entity within Yemen.
18	SEC. 1036. REPORT ON CURRENT DETAINEES AT UNITED
19	STATES NAVAL STATION, GUANTANAMO BAY,
20	CUBA, DETERMINED OR ASSESSED TO BE
21	HIGH RISK OR MEDIUM RISK.
22	(a) Report Required.—Not later than 60 days
23	after the date of the enactment of this Act, the Secretary
24	of Defense shall submit to the appropriate committees and
25	members of Congress a report, in unclassified form, set-

- 1 ting forth a list of the individuals detained at Guantanamo
- 2 as of the date of the enactment of this Act who have been
- 3 determined or assessed by Joint Task Force Guantanamo,
- 4 at any time before the date of the report, to be a high-
- 5 risk or medium-risk threat to the United States, its inter-
- 6 ests, or its allies.
- 7 (b) Elements.—The report under subsection (a)
- 8 shall set forth, for each individual covered by the report,
- 9 the following:
- 10 (1) The name and country of origin.
- 11 (2) The date on which first designated or as-12 sessed as a high-risk or medium-risk threat to the
- United States, its interests, or its allies.
- 14 (3) Whether, as of the date of the report, cur-15 rently designated or assessed as a high-risk or me-16 dium-risk threat to the United States, its interests,
- or its allies.
- 18 (4) If the designation or assessment changed
- between the date specified pursuant to paragraph
- 20 (2) and the date of the report, the year and month
- 21 in which the designation or assessment changed and
- the designation or assessment to which changed.
- 23 (5) To the extent practicable, without jeopard-
- 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
9	members 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 Rep-
20	resentatives and the Minority Leader of the
21	House of 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
18	of Defense shall transmit to the appropriate commit-
19	tees of Congress a report setting forth the written
20	memorandum of understanding between the United
21	States Government and the government of the for-
22	eign country concerned regarding each individual de-
23	tained at Guantanamo who was transferred to a for-
24	eign country during the 18-month period ending on
25	the date of 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 7 individual, the report under paragraph (1) shall in-8 clude an unclassified statement of that fact. 9 (b) DEFINITIONS.—In this section: (1) The term "appropriate committees of Con-10 11 gress" means— 12 (A) the Committee on Armed Services, the 13 Committee on Foreign Relations, the Com-14 mittee on Appropriations, and the Select Com-15 mittee on Intelligence of the Senate; and 16 (B) the Committee on Armed Services, the 17 Committee on Foreign Affairs, the Committee 18 on Appropriations, and the Permanent Select 19 Committee on Intelligence of the House of Rep-20 resentatives. 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

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
18	the date of the enactment of this Act, and every six
19	months thereafter, the Secretary of Defense shall, in con-
20	sultation with the Director of National Intelligence, sub-
21	mit to Congress a report on the use by terrorist organiza-
22	tions and their leaders of images and symbols relating to
23	United States Naval Station, Guantanamo Bay, Cuba,
24	and any other Department of Defense or Bureau of Pris-
25	ons prison or other detention or disciplinary facility for

- 1 recruitment and other propaganda purposes during the
- 2 six-month period ending on the date of such report. Each
- 3 report shall include the following:
- 4 (1) A description and assessment of the effec-5 tiveness of the use of such images and symbols for
- ·
- 6 recruitment and other propaganda purposes.
- 7 (2) A description and assessment of the efforts
- 8 of the United States Government to counter the use
- 9 of such images and symbols for such purposes and
- to disseminate accurate information about such fa-
- cilities.
- 12 (b) Additional Material in First Report.—The
- 13 first report under subsection (a) shall include a description
- 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
- 20 Act.
- 21 SEC. 1039. EXTENSION AND MODIFICATION OF AUTHORITY
- 22 TO MAKE REWARDS FOR COMBATING TER-
- 23 RORISM.
- 24 (a) Extension of Authority To Make Rewards
- 25 Through Government Personnel of Allied

- 1 Forces.—Subsection (c)(3)(C) of section 127b of title 10,
- 2 United States Code, is amended by striking "September
- 3 30, 2015" and inserting "December 31, 2016".
- 4 (b) Modification of Reporting Require-
- 5 MENTS.—Subsection (f)(2) of such section is amended—
- 6 (1) by striking subparagraph (D);
- 7 (2) by redesignating subparagraphs (E), (F),
- 8 and (G), as subparagraphs (D), (E), and (F), re-
- 9 spectively; and
- 10 (3) in subparagraph (D), as redesignated by
- paragraph (2), by inserting before the period at the
- end the following: ", including in which countries the
- program is being operated".
- (c) Report on Designation of Countries for
- 15 WHICH REWARDS MAY BE PAID.—Such section is further
- 16 amended by adding at the end the following new sub-
- 17 section:
- 18 "(h) Report on Designation of Countries for
- 19 WHICH REWARDS MAY BE PAID.—Not later than 15 days
- 20 after the date on which the Secretary designates a country
- 21 as a country in which an operation or activity of the armed
- 22 forces is occurring in connection with which rewards may
- 23 be paid under this section, the Secretary shall submit to
- 24 the Committees on Armed Services of the Senate and the

1	House of Representatives a report on the designation.
2	Each report shall include the following:
3	"(1) The country so designated.
4	"(2) The reason for the designation of the
5	country.
6	"(3) A justification for the designation of the
7	country for purposes of this section.".
8	(d) Change of Section Heading to Reflect
9	Name of Program.—
10	(1) In general.—The heading of such section
11	is amended to read as follows:
12	"§ 127b. Department of Defense Rewards Program".
13	(2) CLERICAL AMENDMENT.—The table of sec-
14	tions at the beginning of chapter 3 of such title is
15	amended by striking the item relating to section
16	127b and inserting the following new item:
	"127b. Department of Defense Rewards Program.".
17	Subtitle E—Miscellaneous
18	<b>Authorities and Limitations</b>
19	SEC. 1041. ASSISTANCE TO SECURE THE SOUTHERN LAND
20	BORDER OF THE UNITED STATES.
21	(a) In General.—The Secretary of Defense shall
22	provide assistance to United States Customs and Border
23	Protection for purposes of increasing ongoing efforts to
24	secure the southern land border of the United States.

- 1 (b) CONCURRENCE IN ASSISTANCE.—Assistance
- 2 under subsection (a) shall be provided with the concur-
- 3 rence of the Secretary of Homeland Security.
- 4 (c) Types of Assistance Authorized.—The as-
- 5 sistance provided under subsection (a) may include the fol-
- 6 lowing:
- 7 (1) Deployment of members and units of the
- 8 regular and reserve components of the Armed
- 9 Forces to the southern land border of the United
- 10 States.
- 11 (2) Deployment of manned aircraft, unmanned
- aerial surveillance systems, and ground-based sur-
- veillance systems to support continuous surveillance
- of the southern land border of the United States.
- 15 (3) Intelligence analysis support.
- 16 (d) Materiel and Logistical Support.—The
- 17 Secretary of Defense is authorized to deploy such materiel
- 18 and equipment and logistics support as is necessary to en-
- 19 sure the effectiveness of assistance provided under sub-
- 20 section (a).
- 21 (e) Funding.—Of the amounts authorized to be ap-
- 22 propriated for the Department of Defense by this Act, the
- 23 Secretary of Defense may use up to \$75,000,000 to pro-
- 24 vide assistance under this section.

1	(f) Reports.—Not later than 90 days after the date
2	of the enactment of this Act, and every 90 days thereafter,
3	the Secretary of Defense shall submit to the congressional
4	defense committees a report on any provision of assistance
5	under subsection (a) during the 90-day period ending on
6	the date of such report. Each report shall include, for the
7	period covered by such report, the following:
8	(1) A description of the assistance provided.
9	(2) A description of the sources and amounts of
10	funds used to provide such assistance.
11	(3) A description of the amounts obligated to
12	provide such assistance.
13	SEC. 1042. PROTECTION OF DEPARTMENT OF DEFENSE IN-
14	STALLATIONS.
15	(a) Secretary of Defense Authority.—Chapter
16	159 of title 10, United States Code, is amended by insert-
17	ing after section 2671 the following new section:
18	"§ 2672. Protection of buildings, grounds, property,
19	and persons
20	"(a) In General.—The Secretary of Defense shall
21	protect the buildings, grounds, and property that are
22	under the jurisdiction, custody, or control of the Depart-
23	ment of Defense and the persons on that property.

"(b) Officers and Agents.—(1)(A) The Secretary

25 of Defense may designate military or civilian personnel of

1	the Department of Defense as officers and agents to per-
2	form the functions of the Secretary under subsection (a)
3	including, with regard to civilian officers and agents, duty
4	in areas outside the property specified in that subsection
5	to the extent necessary to protect that property and per-
6	sons on that property.
7	"(B) A designation under subparagraph (A) may be
8	made by individual, by position, by installation, or by such
9	other category of personnel as the Secretary determines
10	appropriate.
11	"(C) In making a designation under subparagraph
12	(A) with respect to any category of personnel, the Sec-
13	retary shall specify each of the following:
14	"(i) The personnel or positions to be included
15	in the category.
16	"(ii) Which authorities provided for in para-
17	graph (2) may be exercised by personnel in that cat-
18	egory.
19	"(iii) In the case of civilian personnel in that
20	category—
21	"(I) which authorities provided for in para-
22	graph (2), if any, are authorized to be exercised
23	outside the property specified in subsection (a)
24	and

1	"(II) with respect to the exercise of any
2	such authorities outside the property specified
3	in subsection (a), the circumstances under
4	which coordination with law enforcement offi-
5	cials outside of the Department of Defense
6	should be sought in advance.
7	"(D) The Secretary may make a designation under
8	subparagraph (A) only if the Secretary determines, with
9	respect to the category of personnel to be covered by that
10	designation, that—
11	"(i) the exercise of each specific authority pro-
12	vided for in paragraph (2) to be delegated to that
13	category of personnel is necessary for the perform-
14	ance of the duties of the personnel in that category
15	and such duties cannot be performed as effectively
16	without such authorities; and
17	"(ii) the necessary and proper training for the
18	authorities to be exercised is available to the per-
19	sonnel in that category.
20	"(2) Subject to subsection (h) and to the extent spe-
21	cifically authorized by the Secretary, while engaged in the
22	performance of official duties pursuant to this section, an
23	officer or agent designated under this subsection may—
24	"(A) enforce Federal laws and regulations for
25	the protection of persons and property;

1	"(B) carry firearms;
2	"(C) make arrests—
3	"(i) without a warrant for any offense
4	against the United States committed in the
5	presence of the officer or agent; or
6	"(ii) for any felony cognizable under the
7	laws of the United States if the officer or agent
8	has reasonable grounds to believe that the per-
9	son to be arrested has committed or is commit-
10	ting a felony;
11	"(D) serve warrants and subpoenas issued
12	under the authority of the United States; and
13	"(E) conduct investigations, on and off the
14	property in question, of offenses that may have been
15	committed against property under the jurisdiction,
16	custody, or control of the Department of Defense or
17	persons on such property.
18	"(c) Regulations.—(1) The Secretary of Defense
19	may prescribe regulations, including traffic regulations,
20	necessary for the protection and administration of prop-
21	erty under the jurisdiction, custody, or control of the De-
22	partment of Defense and persons on that property. The
23	regulations may include reasonable penalties, within the
24	limits prescribed in paragraph (2), for violations of the
25	regulations. The regulations shall be posted and remain

- 1 posted in a conspicuous place on the property to which
- 2 they apply.
- 3 "(2) A person violating a regulation prescribed under
- 4 this subsection shall be fined under title 18, imprisoned
- 5 for not more than 30 days, or both.
- 6 "(d) Limitation on Delegation of Authority.—
- 7 The authority of the Secretary of Defense under sub-
- 8 sections (b) and (c) may be exercised only by the Secretary
- 9 or the Deputy Secretary of Defense.
- 10 "(e) Disposition of Persons Arrested.—A per-
- 11 son who is arrested pursuant to authority exercised under
- 12 subsection (b) may not be held in a military confinement
- 13 facility, other than in the case of a person who is subject
- 14 to chapter 47 of this title (the Uniform Code of Military
- 15 Justice).
- 16 "(f) Facilities and Services of Other Agen-
- 17 CIES.—In implementing this section, when the Secretary
- 18 of Defense determines it to be economical and in the pub-
- 19 lie interest, the Secretary may utilize the facilities and
- 20 services of Federal, State, Indian tribal, and local law en-
- 21 forcement agencies, with the consent of those agencies,
- 22 and may reimburse those agencies for the use of their fa-
- 23 cilities and services. Such services of State, Indian tribal,
- 24 and local law enforcement, including application of their
- 25 powers of law enforcement, may be provided notwith-

- 1 standing that the property is subject to the legislative ju-
- 2 risdiction of the United States.
- 3 "(g) Authority Outside Federal Property.—
- 4 For the protection of property under the jurisdiction, cus-
- 5 tody, or control of the Department of Defense and persons
- 6 on that property, the Secretary of Defense may enter into
- 7 agreements with Federal agencies and with State, Indian
- 8 tribal, and local governments to obtain authority for civil-
- 9 ian officers and agents designated under this section to
- 10 enforce Federal laws and State, Indian tribal, and local
- 11 laws concurrently with other Federal law enforcement offi-
- 12 cers and with State, Indian tribal, and local law enforce-
- 13 ment officers.
- 14 "(h) Attorney General Approval.—The powers
- 15 granted pursuant to subsection (b)(2) to officers and
- 16 agents designated under subsection (b)(1) shall be exer-
- 17 cised in accordance with guidelines approved by the Attor-
- 18 ney General. Such guidelines may include specification of
- 19 the geographical extent of property outside of the property
- 20 specified in subsection (a) within which those powers may
- 21 be exercised.
- 22 "(i) Limitation With Regard to Other Fed-
- 23 ERAL AGENCIES.—Nothing in this section shall be con-
- 24 strued as affecting the authority of the Secretary of
- 25 Homeland Security to provide for the protection of facili-

- 1 ties (including the buildings, grounds, and properties of
- 2 the General Services Administration) that are under the
- 3 jurisdiction, custody, or control, in whole or in part, of
- 4 a Federal agency other than the Department of Defense
- 5 and that are located off of a military installation.
- 6 "(j) Cooperation With Local Law Enforce-
- 7 MENT AGENCIES.—Before authorizing civilian officers and
- 8 agents to perform duty in areas outside the property speci-
- 9 fied in subsection (a), the Secretary of Defense shall con-
- 10 sult with, and is encouraged to enter into agreements with,
- 11 local law enforcement agencies exercising jurisdiction over
- 12 such areas for the purposes of avoiding conflicts of juris-
- 13 diction, promoting notification of planned law enforcement
- 14 actions, and otherwise facilitating productive working rela-
- 15 tionships.
- 16 "(k) Limitation on Statutory Construction.—
- 17 Nothing in this section shall be construed—
- 18 "(1) to preclude or limit the authority of any
- 19 Federal law enforcement agency;
- 20 "(2) to restrict the authority of the Secretary of
- 21 Homeland Security under the Homeland Security
- Act of 2002 or of the Administrator of General
- Services, including the authority to promulgate regu-
- lations affecting property under the custody and

- 1 control of that Secretary or the Administrator, re-2 spectively;
- 3 "(3) to expand or limit section 21 of the Inter-
- 4 nal Security Act of 1950 (50 U.S.C. 797);
- 5 "(4) to affect chapter 47 of this title;
- 6 "(5) to restrict any other authority of the Sec-
- 7 retary of Defense or the Secretary of a military de-
- 8 partment; or
- 9 "(6) to restrict the authority of the Director of
- the National Security Agency under section 11 of
- the National Security Agency Act of 1959 (50
- 12 U.S.C. 3609).".
- 13 (b) CLERICAL AMENDMENT.—The table of sections
- 14 at the beginning of chapter 159 of such title is amended
- 15 by inserting after the item relating to section 2671 the
- 16 following new item:
  - "2672. Protection of buildings, grounds, property, and persons.".
- 17 SEC. 1043. STRATEGY TO PROTECT UNITED STATES NA-
- 18 TIONAL SECURITY INTERESTS IN THE ARC-
- 19 TIC REGION.
- 20 (a) Report on Strategy Required.—Not later
- 21 than one year after the date of the enactment of this Act,
- 22 the Secretary of Defense shall submit to the congressional
- 23 defense committees a report that sets forth an updated
- 24 military strategy for the protection of United States na-
- 25 tional security interests in the Arctic region.

1	(b) Elements.—The report required by subsection
2	(a) shall include the following:
3	(1) A description of United States military in-
4	terests in the Arctic region.
5	(2) A description of operational plans and asso-
6	ciated military requirements for the protection of
7	United States national security interests in the Arc-
8	tic region, including United States citizens, territory,
9	freedom of navigation, and economic and trade in-
10	terests.
11	(3) An identification of any operational seams
12	and a plan to enhance unity of effort among the
13	combatant commands with responsibility for the
14	Arctic region.
15	(4) A description of the security environment in
16	the Arctic region, including the activities of foreign
17	nations operating within the Arctic region.
18	(5) A description of United States military ca-
19	pabilities required to implement the strategy re-
20	quired by subsection (a).
21	(6) An identification of any capability gaps and
22	resource gaps, including in installations, infrastruc-
23	ture, and personnel in the Arctic region, that would
24	impact the implementation of the strategy required

by subsection (a) or the execution of any associated

1	operational	plan,	and	a	mitigation	plan	to	address
2	such gaps.							

- 3 (7) A plan to enhance military-to-military co-
- 4 operation with partner nations that have mutual se-
- 5 curity interests in the Arctic region.
- 6 (c) FORM.—The report required by subsection (a)
- 7 shall be submitted in unclassified form, but may include
- 8 a classified annex.
- 9 SEC. 1044. EXTENSION OF LIMITATIONS ON THE TRANSFER
- 10 TO THE REGULAR ARMY OF AH-64 APACHE
- 11 HELICOPTERS ASSIGNED TO THE ARMY NA-
- 12 TIONAL GUARD.
- 13 (a) EXTENSION.—Section 1712 of the Carl Levin and
- 14 Howard P. "Buck" McKeon National Defense Authoriza-
- 15 tion Act for Fiscal Year 2015 (Public Law 113–291) is
- 16 amended by striking "March 31, 2016" each place it ap-
- 17 pears and inserting "September 30, 2016".
- 18 (b) Readiness of Aircraft and Personnel.—
- 19 Subsection (c) of such section is amended by striking "fis-
- 20 cal year 2015" and inserting "fiscal years 2015 and
- 21 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
8	after the date of the enactment of this Act, the Secretary
9	of the Army shall submit to the congressional defense com-
10	mittees a report setting forth the number of $AH-64D$
11	Apache helicopters that have been transferred from the
12	Army National Guard to the original equipment manufac-
13	turer for the purpose of remanufacture to the AH–64E $$
14	Apache helicopter variant.
15	(b) Treatment as Counting Against Number
16	TRANSFERRABLE.—The Secretary of the Army shall treat
17	the number of helicopters specified in the report under
18	subsection (a) as counting against the total number of
19	AH–64 Apache helicopters that may be transferred from
20	the Army National Guard to the regular Army pursuant
21	to subsection (e) of section 1712 of the Carl Levin and
22	Howard B. "Buck" McKeon National Defense Authoriza-
23	tion Act for Fiscal Year 2015 (Public Law 113–291; 128
24	Stat. 3668).
25	(e) Construction With Required Certifi-
26	CATION.—Nothing in this subsection may be construed to

1	alter or terminate the requirement for a certification by
2	the Secretary of Defense pursuant to subsection (f) of sec-
3	tion 1712 of the Carl Levin and Howard B. "Buck"
4	McKeon National Defense Authorization Act for Fiscal
5	Year 2015 as a precondition for any action under sub-
6	section (e) of such section.
7	SEC. 1046. MANAGEMENT OF MILITARY TECHNICIANS.
8	(a) Conversion of Certain Military Techni-
9	CIAN (DUAL STATUS) POSITIONS TO CIVILIAN POSI-
10	TIONS.—
11	(1) In General.—The Secretary of Defense
12	shall convert not fewer than 20 percent of the posi-
13	tions described in paragraph (2) as of January 1,
14	2017, from military technician (dual status) posi-
15	tions to positions filled by individuals who are em-
16	ployed under section 3101 of title 5, United States
17	Code, and are not military technicians.
18	(2) COVERED POSITIONS.—The positions de-
19	scribed in this paragraph are military technician
20	(dual status) positions as follows:
21	(A) Military technician (dual status) posi-
22	tions identified as general administration, cler-
23	ical, and office service occupations in the report
24	of the Secretary of Defense under section 519

of the National Defense Authorization Act for

1	Fiscal Year	2011	(Public	Law	112–81;	125
2	Stat. 1397).					

- 3 (B) Such other military technician (dual 4 status) positions as the Secretary shall specify 5 for purposes of this subsection.
- 6 (b) Phased-in Termination of Army Reserve,
- 7 AIR FORCE RESERVE, AND NATIONAL GUARD NON-DUAL
- 8 STATUS TECHNICIANS.—
- 9 (1) IN GENERAL.—Section 10217 of title 10,
- 10 United States Code, is amended by adding at the
- end the following new subsection:
- 12 "(d) Phased-in Termination of Positions.—(1)
- 13 No individual may be newly hired or employed, or rehired
- 14 or reemployed, as a non-dual status technician for the pur-
- 15 poses of this section after December 31, 2016.
- 16 "(2) Commencing January 1, 2017, the maximum
- 17 number of non-dual status technicians employable by the
- 18 Army Reserve and by the Air Force Reserve shall be re-
- 19 duced from the number otherwise provided by subsection
- 20 (c)(1) by one for each individual who retires, is separated
- 21 from, or otherwise ceases service as a non-dual status
- 22 technician of the Army Reserve or the Air Force Reserve,
- 23 as the case may be, after such date until the maximum
- 24 number of non-dual status technicians employable by the

- 1 Army Reserve or the Air Force Reserve, as the case may
- 2 be, is zero.
- 3 "(3) Commencing January 1, 2017, the maximum
- 4 number of non-dual status technicians employable by the
- 5 National Guard shall be reduced from the number other-
- 6 wise provided by subsection (c)(2) by one for each indi-
- 7 vidual who retires, is separated from, or otherwise ceases
- 8 service as a non-dual status technician of the National
- 9 Guard after such date until the maximum number of non-
- 10 dual status technicians employable by the National Guard
- 11 is zero.
- 12 "(4) Any individual newly hired or employed, or re-
- 13 hired or employed, to a position required to be filled by
- 14 reason of the amendment made by paragraph (1) shall be
- 15 an individual employed in such position under section
- 16 3101 of title 5, and may not be a military technician.
- 17 "(5) Nothing in this subsection shall be construed to
- 18 terminate the status as a non-dual status technician under
- 19 this section after December 31, 2016, of any individual
- 20 who is a non-dual status technician for the purposes of
- 21 this section on that date.".
- 22 (2) Report on Phased-in Terminations.—
- Not later than February 1, 2016, the Secretary of
- 24 Defense shall submit to Congress a report setting

1	forth a plan for implementing the amendment made
2	by paragraph (1).
3	SEC. 1047. SENSE OF CONGRESS ON CONSIDERATION OF
4	THE FULL RANGE OF DEPARTMENT OF DE-
5	FENSE MANPOWER WORLDWIDE IN DECI-
6	SIONS ON THE PROPER MIX OF MILITARY, CI-
7	VILIAN, AND CONTRACTOR PERSONNEL TO
8	ACCOMPLISH THE NATIONAL DEFENSE
9	STRATEGY.
10	It is the sense of Congress that, as the Department
11	of Defense makes decisions on military end strength re-
12	quests, proper sizing of the civilian workforce, and the
13	proper mix of these sources of manpower with contractor
14	personnel to accomplish the National Defense Strategy,
15	the Secretary of Defense should consider the full range
16	of manpower available to the Secretary in all locations
17	worldwide in order to arrive at the proper mix and size
18	of manpower to accomplish that Strategy without arbi-
19	trarily protecting or exempting any particular group or lo-
20	cation of manpower.
21	SEC. 1048. SENSE OF SENATE ON THE UNITED STATES MA-
22	RINE CORPS.
23	(a) FINDINGS.—The Senate makes the following
24	findings:

- 1 (1) As senior United States statesmen Dr.
  2 Henry Kissinger wrote in testimony submitted to the
  3 Committee on Armed Services of the Senate on Jan4 uary 29, 2015, "[t]he United States has not faced
  5 a more diverse and complex array of crises since the
  6 end of the Second World War.".
  - (2) The rise of committed, non-state forces and near peer competitors has introduced destabilizing pressures around the globe.
  - (3) Advances in information and weapons technology have reduced the time available for the United States to prepare for a respond to crises against either known or unknown threats.
  - (4) The importance of the maritime domain cannot be overstated. As acknowledged in the March 2015 Navy, Marine Corps, and Coast Guard maritime strategy entitled "A Cooperative Strategy for 21st Century Seapower: Forward, Engaged, Ready", "[o]ceans are the lifeblood of the interconnected global community. . .90 percent of trade by volume across the oceans. Approximately 70 percent of the world's population lives within 100 miles of the coastline".
  - (5) In this global security environment, it is critical that the United States possess a maritime

1	forces whose mission and ethos is readiness, a fight
2	tonight force, forward deployed, that can respond
3	immediately to emergent crises across the full range
4	of military operations around the globe either from
5	the sea or home station.
6	(6) The need for such forces was recognized by
7	the 82nd Congress during the Korean War, when it
8	mandated a core mission for the Nation's leanest
9	force, the Marine Corps, to be most ready when the
10	nation is least ready.
11	(7) In recognition of this continued need and
12	the wisdom of the 82nd Congress, the Senate reaf-
13	firms section 5063 of title 10, United States Code,
14	uniquely charging the United States Marine Corps
15	with this responsibility.
16	(b) Sense of Senate.—It is the sense of the Senate
17	that—
18	(1) the Marine Corps, within the Department of
19	the Navy, should remain the Nation's expeditionary,
20	crisis response force; and
21	(2) as provided in section 5063 of title 10,
22	United States Code, the Marine Corps should—
23	(A) be organized to include no less than
24	three combat divisions and three air wings, and

1	such other land combat, aviation, and other
2	services as may be organic to it;
3	(B) be organized, trained, and equipped to
4	provide fleet marine forces of combined arms
5	together with supporting air components, for
6	service with the fleet in the seizure or defense
7	of advanced naval bases and for the conduct of
8	such land operations as may be essential to the
9	prosecution of a naval campaign; and
10	(C) provide detachments and organizations
11	for service on armed vessels of the Navy, pro-
12	vide security detachments for the protection of
13	naval property at naval stations and bases, and
14	perform such other duties as the President may
15	direct;
16	(D) develop, in coordination with the Army
17	and the Air Force, those phases of amphibious
18	operations that pertain to the tactics, tech-
19	niques, and equipment used by landing forces
20	and
21	(E) be responsible, in accordance with the
22	integrated joint mobilization plans, for the ex-
23	pansion of peacetime components of the Marine

Corps to meet the needs of war.

## Subtitle F—Studies and Reports

2	SEC. 1061. REPEAL OF REPORTING REQUIREMENTS.
3	(a) Reports Under Title 10, United States
4	Code.—
5	(1) Annual report on gifts made for the
6	BENEFIT OF MILITARY MUSICAL UNITS.—Section
7	974(d) of title 10, United States Code, is amended
8	by striking paragraph (3).
9	(2) Biennial report on space science and
10	TECHNOLOGY STRATEGY.—Section 2272(a) of title
11	10, United States Code, is amended by striking
12	paragraph (5).
13	(3) Annual report on prizes for ad-
14	VANCED TECHNOLOGY ACHIEVEMENTS.—Section
15	2374a of title 10, United States Code, is amended—
16	(A) by striking subsection (e); and
17	(B) by redesignating subsection (f) as sub-
18	section (e).
19	(b) Reports Under Public Law 113–66.—
20	(1) Reports on use of temporary authori-
21	TIES FOR CERTAIN POSITIONS AT DOD RESEARCH
22	AND ENGINEERING FACILITIES.—Section 1107 of
23	the National Defense Authorization Act for Fiscal
24	Year 2014 (10 U.S.C. 2358 note) is amended—
25	(A) by striking subsection (g); and

1	(B) by redesignating subsection (h) as sub-
2	section (g).
3	(2) Annual report on advancing small
4	Business growth.—Section 1611 of the National
5	Defense Authorization Act for Fiscal Year 2014
6	(127 Stat. 946) is amended by striking subsection
7	(d).
8	(c) Reports Under Public Law 112–239.—
9	(1) Annual reports on quality assurance
10	PROGRAMS FOR MEDICAL EVALUATION BOARDS AND
11	PHYSICIAN EVALUATION BOARDS AND RELATED
12	PERSONNEL.—Section 524 of the National Defense
13	Authorization Act for Fiscal Year 2013 (Public Law
14	112–239; 126 Stat. 1723; 10 U.S.C. 1222 note) is
15	amended by striking subsection (c).
16	(2) Annual impact statement on number
17	OF MEMBERS IN INTEGRATED DISABILITY EVALUA-
18	TION SYSTEM ON READINESS REQUIREMENTS.—Sec-
19	tion 528 of the National Defense Authorization Act
20	for Fiscal Year 2013 (126 Stat. 1725) is repealed
21	(3) Sense of congress on notice on un-
22	FUNDED PRIORITIES.—Section 1003 of the National
23	Defense Authorization Act for Fiscal Year 2013
24	(126 Stat. 1903) is repealed.

1	(d) Annual Updates on Implementation Plan
2	FOR WHOLE-OF-GOVERNMENT VISION PRESCRIBED IN
3	THE NATIONAL SECURITY STRATEGY.—Section 1072 of
4	the National Defense Authorization Act for Fiscal Year
5	2012 (Public Law 112–81; 125 Stat. 1592; 50 U.S.C.
6	3043 note) is amended—
7	(1) by striking subsection (b); and
8	(2) by redesignating subsection (c) as sub-
9	section (b).
10	(e) Reports Under Public Law 111–383.—
11	(1) Reports on defense research and de-
12	VELOPMENT RAPID INNOVATION PROGRAM.—Section
13	1073 of the Ike Skelton National Defense Author-
14	ization Act for Fiscal Year 2011 (Public Law 111–
15	383; 124 Stat. 4366; 10 U.S.C. 2359 note) is
16	amended—
17	(A) by striking subsection (f); and
18	(B) by redesignating subsection (g) as sub-
19	section (f).
20	(2) Report on task force for business
21	AND STABILITY OPERATIONS IN AFGHANISTAN.—
22	Section 1535(a) of the Ike Skelton National Defense
23	Authorization Act for Fiscal Year 2011 (124 Stat.
24	4426) is amended by striking paragraph (6).

1	(f) Annual Report on the Electronic Warfare
2	STRATEGY OF THE DEPARTMENT OF DEFENSE.—Section
3	1053 of National Defense Authorization Act for Fiscal
4	Year 2010 (Public Law 111–84; 123 Stat. 2458) is re-
5	pealed.
6	(g) Reports Under Public Law 110–417.—
7	(1) MITIGATION OF POWER OUTAGE RISKS FOR
8	DEPARTMENT OF DEFENSE FACILITIES AND ACTIVI-
9	TIES.—Section 335 of the Duncan Hunter Nation
10	Defense Authorization Act for Fiscal Year 2009
11	(Public Law 110–417; 122 Stat. 4422; 10 U.S.C.
12	2911 note) is amended by striking subsection (c).
13	(2) Updates of increases in number of
14	UNITS OF JROTC.—Section 548 of the Duncan Hun-
15	ter National Defense Authorization Act for Fiscal
16	Year 2009 (122 Stat. 4466) is amended by striking
17	subsection (e).
18	(3) Annual reports on center of excel-
19	LENCE ON TRAUMATIC EXTREMITY INJURIES AND
20	AMPUTATIONS.—Section 723 of the Duncan Hunter
21	National Defense Authorization Act for Fiscal Year
22	2009 (122 Stat. 4508) is amended by striking (d).
23	(4) Semi-annual report on status of navy
24	NEXT GENERATION ENTERPRISE NETWORKS PRO-
25	GRAM.—Section 1034 of the Duncan Hunter Na-

1	tional Defense Authorization Act for Fiscal Year
2	2009 (122 Stat. 4593) is hereby repealed.
3	(h) Reports Under Public Law 110–181.—
4	(1) Biennial update of strategic manage-
5	MENT PLAN.—Section 904(d) of the National De-
6	fense Authorization Act for Fiscal Year 2008 (Pub-
7	lic Law 110–181; 122 Stat. 275) is amended by
8	striking paragraph (3).
9	(2) Reports on access of recovering
10	SERVICEMEMBERS TO ADEQUATE OUTPATIENT RESI-
11	DENTIAL FACILITIES.—Section 1662 of the Wound-
12	ed Warrior Act (title XVI of Public Law 110–181;
13	122 Stat. 479; 10 U.S.C. 1071 note) is amended—
14	(A) by striking "(a) REQUIRED INSPEC-
15	TIONS OF FACILITIES.—"; and
16	(B) by striking subsection (b).
17	(i) Reports Under Public Law 109–364.—
18	(1) Roadmaps and reports on hypersonics
19	DEVELOPMENT.—Section 218 of the John Warner
20	National Defense Authorization Act for Fiscal Year
21	2007 (10 U.S.C. 2358 note) is amended—
22	(A) in subsection (d), by striking para-
23	graph (4); and
24	(B) by striking subsection (f).

1	(2) Updates of assistance to local edu-
2	CATIONAL AGENCIES EXPERIENCING GROWTH IN EN-
3	ROLLMENT DUE TO FORCE STRUCTURE CHANGE
4	AND OTHER CIRCUMSTANCES.—Section 574 of the
5	John Warner National Defense Authorization Act
6	for Fiscal Year 2007 (20 U.S.C. 7703b note) is
7	amended—
8	(A) by striking subsection (c); and
9	(B) by redesignating subsections (d) and
10	(e) as subsections (c) and (d), respectively.
11	(3) Annual Report on Overhaul, Repair,
12	AND MAINTENANCE OF VESSELS UNDER ACQUISI-
13	TION POLICY ON OBTAINING CARRIAGE BY VES-
14	SEL.—Section 1017 of the John Warner National
15	Defense Authorization Act for Fiscal Year 2007
16	(120 Stat. 2379) is amended—
17	(A) by striking subsection (e); and
18	(B) by redesignating subsection (f) as sub-
19	section (e).
20	(j) Reports on Annual Review of Roles and
21	MISSIONS OF THE RESERVE COMPONENTS.—Section
22	513(h) of the Ronald W. Reagan National Defense Au-
23	thorization Act for Fiscal Year 2005 (Public Law 108–
24	375; 118 Stat. 1882; 10 U.S.C. 10101 note) is amended—
25	(1) by striking paragraph (2); and

- 1 (2) by redesignating paragraph (3) as para-
- 2 graph (2).
- 3 (k) Annual Submittal of Information Regard-
- 4 ING INFORMATION TECHNOLOGY CAPITAL ASSETS.—Sec-
- 5 tion 351 of the Bob Stump National Defense Authoriza-
- 6 tion Act for Fiscal Year 2003 (Public Law 107–314; 10
- 7 U.S.C. 221 note) is hereby repealed.
- 8 (1) Reports on Experimental Personnel Man-
- 9 AGEMENT PROGRAM FOR SCIENTIFIC AND TECHNICAL
- 10 Personnel.—Section 1101 of the Strom Thurmond Na-
- 11 tional Defense Authorization Act for Fiscal Year 1999 (5
- 12 U.S.C. 3104 note) is amended by striking subsection (g).
- 13 SEC. 1062. TERMINATION OF REQUIREMENT FOR SUB-
- 14 MITTAL TO CONGRESS OF REPORTS RE-
- 15 QUIRED OF THE DEPARTMENT OF DEFENSE
- 16 BY STATUTE.
- 17 (a) TERMINATION.—Effective on the date that is two
- 18 years after the date of the enactment of this Act, each
- 19 report described in subsection (b) that is still required to
- 20 be submitted to Congress as of such effective date shall
- 21 no longer be required to be submitted to Congress.
- 22 (b) Covered Reports.—A report described in this
- 23 subsection is a report that is required to be submitted to
- 24 Congress by the Department of Defense, or by any officer,
- 25 official, component, or element of the Department, by a

1	provision of statute (including title 10, United States
2	Code, and any annual national defense authorization Act)
3	as of April 1, 2015.
4	SEC. 1063. ANNUAL SUBMITTAL TO CONGRESS OF MUNI-
5	TIONS ASSESSMENTS.
6	Not later than March 1, 2016, and each year there-
7	after, the Secretary of Defense shall submit to the con-
8	gressional defense committees each of the following:
9	(1) The most current Munitions Assessments,
10	as defined by Department of Defense Instruction
11	Number 3000.04, relating to the Department of De-
12	fense munitions process.
13	(2) The most current Sufficiency Assessments,
14	as defined by that Department of Defense Instruc-
15	tion.
16	(3) The most current approved memorandum of
17	the Joint Requirements Oversight Council resulting
18	from the Munitions Requirements Process (MRP).
19	SEC. 1064. POTENTIAL ROLE FOR UNITED STATES GROUND
20	FORCES IN THE PACIFIC THEATER.
21	(a) General Assessment Required.—
22	(1) IN GENERAL.—The Secretary of Defense
23	and the Chairman of the Joint Chiefs of Staff shall
24	jointly conduct a comprehensive operational assess-
25	ment of a potential future role for United States

- ground forces in the island chains of the western Pacific in creating anti-access and area denial capabilities in cooperation with host nations in order to deter and defeat aggression in the western Pacific region.
  - (2) Capabilities to be examined.—In conducting the assessment, the Secretary and the Chairman shall assess the feasibility and potential effectiveness of the deployment by United States ground forces, jointly with host nations, of the following:
    - (A) Anti-ship mines and mobile missiles as a means of neutralizing adversary naval forces, including amphibious forces, and inhibiting their movement, and protecting the shores of host nations and friendly naval forces and supply operations.
    - (B) Mobile air defense surveillance and missile systems to protect host-nation territory and ground, naval, and air forces, and to deny access to defended airspace by adversaries.
    - (C) Electronic warfare capabilities to support air and naval operations.
  - (D) Hardened ground-based communications capabilities for host-nation defense and

1	for augmentation and extension of naval, air,
2	and satellite communications.
3	(E) Maneuver forces to assist in host-na-
4	tion defense, deny access to adversaries, and
5	provide security for air and naval deployments.
6	(b) Geopolitical Impact of Enhanced Ground
7	FORCE ROLE.—The Secretary and the Chairman shall
8	also jointly assess the potential geopolitical impact on the
9	United States posture in the Pacific theater of a strategy
10	of long-term engagement by United States ground forces
11	with the island nations of the western Pacific to enhance
12	United States strategic relationships with potential part-
13	ners in the region.
14	(c) Types of Analyses To Be Conducted.—The
15	Secretary and the Chairman shall conduct the assessment
16	required by subsection (a) using operations research meth-
17	ods and war gaming, in addition to historical analysis of
18	the use of ground forces by the United States and Japan
19	in the Pacific theater during World War II.
20	(d) Resources.—In conducting the assessment re-
21	quired by subsection (a), the Secretary and the Chairman
22	shall use the following, as appropriate:
23	(1) The United States Pacific Command.
24	(2) The Joint Requirements and Analysis Divi-
25	sion and the war gaming resources of the

1	Warfighting Analysis Division of the Force Struc-
2	ture, Resources, and Assessment Directorate of the
3	Joint Staff, augmented as necessary and appropriate
4	from the war colleges of the military departments.
5	(3) The Office of Net Assessment.
6	(4) Appropriate Federally funded research and
7	development centers (FFRDCs).
8	(e) Completion Date.—The assessments required
9	by this section shall be completed not later than one year
10	after the date of the enactment of this Act
11	(f) Briefing of Congress.—Upon the completion
12	of the assessments required by this section, the Secretary
13	and the Chairman shall provide a briefing on the assess-
14	ments to—
15	(1) the Committee on Armed Services, the
16	Committee on Foreign Relations, and the Committee
17	on Appropriations of the Senate; and
18	(2) the Committee on Armed Services, the
19	Committee on Foreign Affairs, and the Committee
20	on Appropriations of the House of Representatives.
21	Subtitle G—Other Matters
22	SEC. 1081. TECHNICAL AND CLERICAL AMENDMENTS.
23	(a) Amendments To Title 10, United States
24	Code.—Title 10, United States Code, is amended as fol-
25	lows:

1	(1) The tables of chapters at the beginning of
2	subtitle A, and at the beginning of part I of such
3	subtitle, are each amended by striking the item re-
4	lating to chapter 19 and inserting the following new
5	item:
	"19. Cyber Matters
6	(2) The heading of section 130e is amended to
7	read as follows:
8	"§ 130e. Treatment under Freedom of Information
9	Act of certain critical infrastructure secu-
10	rity information".
11	(3) The heading of section 153(a)(5) is amend-
12	ed to read as follows: "Joint force development
13	ACTIVITIES.—".
14	(4) The table of sections at the beginning of
15	chapter 19 is amended by striking the item relating
16	to section 391 and inserting the following new item:
	"391. Reporting on cyber incidents with respect to networks and information systems of operationally critical contractors and certain other contractors.".
17	(5) The table of sections at the beginning of
18	subchapter I of chapter 21 is amended by inserting
19	after the item relating to section 429 the following
20	new item:
	"430. Tactical exploitation of national capabilities executive agent.".
21	(6) Section 2006a is amended—

1	(A) in subsection (a), by striking "August,
2	1" and inserting "August 1"; and
3	(B) by striking "the such program or au-
4	thorities" and inserting "the program".
5	(7) Sections $2222(j)(5)$ , $2223(e)(3)$ , and $2315$
6	are each amended by striking "section 3552(b)(5)"
7	and inserting "section 3552(b)(6)".
8	(8) Section 2229(d)(1) is amended by striking
9	"certification" and inserting "a certification".
10	(9) Section 2679, as transferred, redesignated,
11	and amended by section 351 of the Carl Levin and
12	Howard P. "Buck" McKeon National Defense Au-
13	thorization Act for Fiscal Year 2015 (Public Law
14	113–291; 128 Stat. 3346), is amended in subsection
15	(a)(1) by striking "with" before ", on a sole source".
16	(10) Section 2684(d)(1) is amended by striking
17	"section 101(a) of the National Historic Preserva-
18	tion Act (16 U.S.C. 470a(a))" and inserting "sec-
19	tion 302101 of title 54".
20	(11) Section 2687a(d)(2) is amended by insert-
21	ing "fair market" before "value".
22	(12) Section 2926, as added and amended by
23	section 901(g) of the Carl Levin and Howard P.
24	"Buck" McKeon National Defense Authorization
25	Act for Fiscal Year 2015 (128 Stat. 3464), is

- 1 amended in subsections (a), (b), (c), and (d) by
- 2 striking "for Installations, Energy," each place it
- appears and inserting "for Energy, Installations,".
- 4 (13) Section 9314a(b) is amended by striking
- 5 "only so long at" and inserting "only so long as".
- 6 (b) National Defense Authorization Act for
- 7 Fiscal Year 2015.—Effective as of December 19, 2014,
- 8 and as if included therein as enacted, the Carl Levin and
- 9 Howard P. "Buck" McKeon National Defense Authoriza-
- 10 tion Act for Fiscal Year 2015 (Public Law 113–291) is
- 11 amended as follows:
- 12 (1) Section 351(b)(1) (128 Stat. 3346) is
- amended by striking the period at the end of sub-
- paragraph (C) and inserting "; and".
- 15 (2) Section 901(g)(1)(F) (128 Stat. 3465) is
- amended by inserting "paragraph (4) of" before
- 17 "subsection (b) of section 2926".
- 18 (3) Section 1072(a)(2) (128 Stat. 3516) is
- amended by inserting "in the table of sections" be-
- fore "at the beginning of".
- 21 (4) Section 1079(a)(1) (128 Stat. 3561) is
- amended by striking "section 12102 of title 42,
- United States Code" and inserting "section 3 of the
- Americans with Disabilities Act of 1990 (42 U.S.C.
- 25 12102)".

1	(5) Section $1104(b)(2)$ (128 Stat. 3526) is
2	amended by striking "paragraph (2)" and inserting
3	"paragraph (1)(A)".
4	(6) Section 1208 (128 Stat. 3551) is amended
5	by striking "of Fiscal Year" each place it appears
6	and inserting "for Fiscal Year".
7	(7) Section 2803(a) (128 Stat. 3696) is amend-
8	ed in paragraph (2) of the subsection (f) being
9	added by the amendment to be made by that section
10	by inserting "section" before "1105 of title 31".
11	(8) Section $2832(c)(3)$ (128 Stat. 3704) is
12	amended by striking "United State Code" and in-
13	serting "United States Code".
14	(9) Section 3006(i) (128 Stat. 3744) is amend-
15	$\operatorname{ed}$ —
16	(A) in paragraph (1), by striking "Section
17	8" and inserting "Section 18"; and
18	(B) in paragraph (2), by striking "S1/2
19	N1/2 SE" and inserting "S1/2 $N1/2$ SE1/4".
20	(10) Section 3023 (128 Stat. 3762) is amend-
21	ed—
22	(A) by redesignating paragraphs (1), (2),
23	and (3) as paragraphs (2), (3), and (4), respec-
24	tively;

1	(B) in paragraph (2), as so redesignated,
2	in the matter being added by subparagraph
3	(C)—
4	(i) by inserting "has been waived,"
5	after "expired,"; and
6	(ii) by striking "the permit or lease
7	required" and inserting "the allotment
8	management plan, permit, or lease re-
9	quired";
10	(C) in paragraph (4), as so redesignated,
11	in the matter being added as subsection
12	(h)(1)—
13	(i) by striking "a grazing permit or
14	lease" in the matter preceding subpara-
15	graph (A) of such subsection and inserting
16	"an allotment management plan or grazing
17	permit or lease";
18	(ii) in subparagraph (A) of such sub-
19	section, by striking "permit or lease" and
20	inserting "allotment management plan,
21	permit, or lease"; and
22	(iii) in subparagraph (B)(i) of such
23	subsection, by striking "lease or permit"
24	and inserting "allotment management
25	plan, permit, or lease'; and

1	(D) by inserting before paragraph (2), as
2	so redesignated, the following new paragraph:
3	"(1) in subsection (a), by striking 'by the Sec-
4	retary of Agriculture, with respect to lands within
5	National Forests in the sixteen contiguous Western
6	States' and inserting 'on National Forest System
7	land by the Secretary of Agriculture (notwith-
8	standing, for purposes of this section, the definition
9	in section 103(p))';".
10	(11) Section 3024 (16 U.S.C. 6214; 128 Stat.
11	3764) is amended—
12	(A) in subsection (e), by inserting before
13	the period at the end the following: "report
14	using National Median Price values"; and
15	(B) in subsection (f)(3)—
16	(i) in subparagraph (A), by striking
17	"by regulation establish criteria pursuant
18	to which the annual fee determined in ac-
19	cordance with this section may be sus-
20	pended or reduced temporarily" and insert-
21	ing "provide for suspension or reduction
22	temporarily of the annual fee determined
23	in accordance with this section"; and
24	(ii) in subparagraph (B), by striking
25	"by regulation".

- 1 (c) National Defense Authorization Act for
- 2 Fiscal Year 2014.—Section 1709(b) of the National De-
- 3 fense Authorization Act for Fiscal Year 2014 (Public Law
- 4 113–66; 127 Stat. 962; 10 U.S.C. 113 note) is amended—
- 5 (1) by striking "RETALIATION AND PERSONNEL
- 6 ACTION DESCRIBED.—" and all that follows through
- 7 "For purposes of the" and inserting "RETALIATION
- 8 Described.—For purposes of the";
- 9 (2) by striking "at a minimum—" and that fol-
- lows through "ostracism" and inserting "at a min-
- imum ostracism"; and
- 12 (3) by striking paragraph (2).
- 13 (d) National Defense Authorization Act for
- 14 FISCAL YEAR 2009.—Section 943(d)(1) of the Duncan
- 15 Hunter National Defense Authorization Act for Fiscal
- 16 Year 2009 (Public Law 110-417; 122 Stat. 4578) by
- 17 striking the second period at the end of the first sentence.
- 18 (e) National Defense Authorization Act for
- 19 FISCAL YEAR 2005.—Section 1208(f)(2) of the Ronald
- 20 W. Reagan National Defense Authorization Act for Fiscal
- 21 Year 2005 (Public Law 108–375; 118 Stat. 2086), as
- 22 amended by section 1202(a) of the National Defense Au-
- 23 thorization Act for Fiscal Year 2008 (Public Law 110–
- 24 181; 122 Stat. 363) and section 1202(c) of the National

- 1 Defense Authorization Act for Fiscal Year 2010 (Public
- 2 Law 111–84; 123 Stat 2512), is further amended—
- 3 (1) by redesignating the paragraphs (1)
- 4 through (8) added by section 1202(c) of the Na-
- 5 tional Defense Authorization Act for Fiscal Year
- 6 2010 (Public Law 111–84; 123 Stat 2512) as sub-
- 7 paragraphs (A) through (H), respectively; and
- 8 (2) by moving the margins of such subpara-
- 9 graphs, as so redesignated, two ems to the right.
- 10 (f) Coordination With Other Amendments
- 11 Made by This Act.—For purposes of applying amend-
- 12 ments made by provisions of this Act other than this sec-
- 13 tion, the amendments made by this section shall be treated
- 14 as having been enacted immediately before any such
- 15 amendments by other provisions of this Act.
- 16 SEC. 1082. AUTHORITY TO PROVIDE TRAINING AND SUP-
- 17 PORT TO PERSONNEL OF FOREIGN MIN-
- 18 **ISTRIES OF DEFENSE.**
- 19 (a) AUTHORITY.—Section 1081 of the National De-
- 20 fense Authorization Act for Fiscal Year 2012 (10 U.S.C.
- 21 168 note), as amended by section 1047 of the Carl Levin
- 22 and Howard P. "Buck" McKeon National Defense Au-
- 23 thorization Act for Fiscal Year 2015 (Public Law 113–
- 24 291), is further amended—

1	(1) by redesignating subsections (b) through (e)
2	as subsections (c) through (f), respectively; and
3	(2) by inserting after subsection (a) the fol-
4	lowing new subsection (b):
5	"(b) Training of Personnel of Foreign Min-
6	ISTRIES WITH SECURITY MISSIONS.—
7	"(1) In General.—The Secretary of Defense
8	may, with the concurrence of the Secretary of State,
9	carry out a program to provide training and associ-
10	ated training support services to personnel of foreign
11	ministries of defense (or ministries with security
12	force oversight) or regional organizations with secu-
13	rity missions—
14	"(A) for the purpose of—
15	"(i) enhancing civilian oversight of
16	foreign security forces;
17	"(ii) establishing responsible defense
18	governance and internal controls in order
19	to help build effective, transparent, and ac-
20	countable defense institutions;
21	"(iii) assessing organizational weak-
22	nesses and establishing a roadmap for ad-
23	dressing shortfalls; and

1	"(iv) enhancing ministerial, general or
2	joint staff, or service level core manage-
3	ment competencies; and
4	"(B) for such other purposes as the Sec-
5	retary considers appropriate, consistent with
6	the authority in subsection (a).
7	"(2) Notice to congress.—Each fiscal year
8	quarter, the Secretary of Defense shall submit to the
9	appropriate committees of Congress a report on ac-
10	tivities under the program under paragraph (1) dur-
11	ing the preceding fiscal year quarter. Each report
12	shall include, for the fiscal year quarter covered by
13	such report, the following:
14	"(A) A list of activities under the program.
15	"(B) A list of any organization described
16	in paragraph (1) to which the Secretary as-
17	signed employees under the program, including
18	the number of such employees so assigned, the
19	duration of each assignment, a brief description
20	of each assigned employee's activities, and a
21	statement of the cost of each assignment.
22	"(C) A comprehensive justification of any
23	activities conducted pursuant to paragraph
24	(1)(B).".

1	(b) Conforming Amendments.—Such section is
2	further amended—
3	(1) in subsection (a), by inserting "MINISTRY
4	OF DEFENSE ADVISOR" before "AUTHORITY";
5	(2) in subsections (d) and (e), as redesignated
6	by subsection (a)(1) of this section, by striking "the
7	Committees on Armed Services and Foreign Rela-
8	tions of the Senate and the Armed Services and For-
9	eign Affairs of the House of Representatives" and
10	inserting "the appropriate committees of Congress";
11	and
12	(3) by adding at the end the following new sub-
13	section:
14	"(g) Appropriate Committees of Congress De-
15	FINED.—In this section, the term 'appropriate committees
16	of Congress' means—
17	"(1) the Committees on Armed Services and
18	Foreign Relations of the Senate; and
19	"(2) the Committees on Armed Services and
20	Foreign Affairs of the House of Representatives.".
21	(c) Conforming Amendment to Section Head-
22	ING TO REFLECT NAME OF PROGRAM.—The heading of
23	such section is amended to read as follows:

1	"SEC. 1081. DEFENSE INSTITUTION CAPACITY BUILDING
2	PROGRAM.".
3	SEC. 1083. EXPANSION OF OUTREACH FOR VETERANS
4	TRANSITIONING FROM SERVING ON ACTIVE
5	DUTY.
6	(a) Expansion of Pilot Program.—Subsection
7	(c)(2) of section 5 of the Clay Hunt Suicide Prevention
8	for American Veterans Act (Public Law 114–2; 38 U.S.C.
9	1712A note) is amended—
10	(1) in subparagraph (C), by striking "; and"
11	and inserting a semicolon;
12	(2) in subparagraph (D), by striking the period
13	at the end and inserting "; and; and
14	(3) by adding at the end the following new sub-
15	paragraph:
16	"(E) conducts outreach to individuals
17	transitioning from serving on active duty in the
18	Armed Forces who are participating in the
19	Transition Assistance Program of the Depart-
20	ment of Defense or other similar transition pro-
21	grams to inform such individuals of the commu-
22	nity oriented veteran peer support network
23	under paragraph (1) and other support pro-
24	grams and opportunities that are available to
25	such individuals.".

1	(b) Inclusion of Information in Interim Re-
2	PORT.—Subsection (d)(1) of such section is amended—
3	(1) in subparagraph (C), by striking "; and"
4	and inserting a semicolon;
5	(2) in subparagraph (D), by striking the period
6	at the end and inserting "; and; and
7	(3) by adding at the end the following new sub-
8	paragraph:
9	"(E) the number of veterans who—
10	"(i) received outreach from the De-
11	partment of Veterans Affairs while serving
12	on active duty as a member of the Armed
13	Forces; and
14	"(ii) participated in a peer support
15	program under the pilot program for vet-
16	erans transitioning from serving on active
17	duty.".
18	SEC. 1084. MODIFICATION OF CERTAIN REQUIREMENTS AP-
19	PLICABLE TO MAJOR MEDICAL FACILITY
20	LEASE FOR A DEPARTMENT OF VETERANS
21	AFFAIRS OUTPATIENT CLINIC IN TULSA,
22	OKLAHOMA.
23	Section 601(b) of the Veterans Access, Choice, and
24	Accountability Act of 2014 (Public Law 113–146; 128
25	Stat 1793) is amended—

1	(1) by striking out "IN TULSA.—" and all that
2	follows through "In carrying out" and inserting "IN
3	Tulsa.—In carrying out";
4	(2) by striking paragraph (2);
5	(3) by redesignating subparagraphs (A) through
6	(E) as paragraphs (1) through (5), respectively, and
7	adjusting the indentation of the margin of such
8	paragraphs, as so redesignated, two ems to the left;
9	(4) in paragraph (1), as so redesignated, by
10	striking "140,000 gross square feet" and inserting
11	"140,000 net usable square feet";
12	(5) in paragraph (2), as so redesignated, by
13	striking "not more than the average" and all that
14	follows and inserting "not more than the average of
15	equivalent medical facility leases executed by the De-
16	partment of Veterans Affairs over the last five years,
17	plus 20 percent;"; and
18	(6) in paragraph (5), as so redesignated, by
19	striking "30-year life cycle" and inserting "20-year
20	life cycle".

1	TITLE XI—CIVILIAN PERSONNEL
2	MATTERS
3	SEC. 1101. REQUIRED PROBATIONARY PERIOD FOR NEW
4	EMPLOYEES OF THE DEPARTMENT OF DE-
5	FENSE.
6	(a) Required Probationary Period.—
7	(1) In General.—Chapter 81 of title 10,
8	United States Code, is amended by adding at the
9	end the following new section:
10	"§ 1599e. Probationary period for employees
11	"(a) In General.—Notwithstanding sections 3321
12	and 3393(d) of title 5, the appointment of a covered em-
13	ployee shall become final only after such employee has
14	served a probationary period of two years. The Secretary
15	of the military department concerned may extend a proba-
16	tionary period under this subsection at the discretion of
17	such Secretary.
18	"(b) Covered Employee Defined.—In this sec-
19	tion, the term 'covered employee' means any individual—
20	"(1) appointed to a permanent position within
21	the competitive service at the Department of De-
22	fense; or
23	"(2) appointed as a career appointee (as that
24	term is defined in section 3132(a)(4) of title 5) with-
25	in the Senior Executive Service at the Department.

1	"(c) Employment Becomes Final.—Upon the ex-
2	piration of a covered employee's probationary period under
3	subsection (a), the supervisor of the employee shall deter-
4	mine whether the appointment becomes final based on reg-
5	ulations prescribed for such purpose by the Secretary.".
6	(2) CLERICAL AMENDMENT.—The table of sec-
7	tions at the beginning of chapter 81 of such title is
8	amended by adding at the end the following new
9	item:
	"1599e. Probationary period for employees.".
10	(b) APPLICATION.—The amendments made by sub-
11	section (a) shall apply to any covered employee (as that
12	term is defined in section 1599e of title 10, United States
13	Code, as added by such subsection) appointed after the
14	date of the enactment of this section.
15	(c) Conforming Amendments.—Title 5, United
16	States Code, is amended—
17	(1) in section 3321(e)—
18	(A) by striking "Service or" and inserting
19	"Service,"; and
20	(B) by inserting at the end before the pe-
21	riod the following: ", or any individual covered
22	by section 1599e of title 10"; and
23	(2) in section 3393(d), by adding at the end the
24	following: "The preceding sentence shall not apply to
25	any individual covered by section 1599e of title 10.".

1	SEC. 1102. DELAY OF PERIODIC STEP INCREASE FOR CIVIL-
2	IAN EMPLOYEES OF THE DEPARTMENT OF
3	DEFENSE BASED UPON UNACCEPTABLE PER-
4	FORMANCE.
5	(a) Delay.—Under procedures established by the
6	Secretary of Defense, upon a determination by the Sec-
7	retary that the work of an employee is not at an acceptable
8	level of competence, the period of time during which the
9	work of the employee is not at an acceptable level of com-
10	petence shall not count toward completion of the period
11	of service required for purposes of subsection (a) of section
12	5335 of title 5, United States Code, or subsection (e)(1)
13	or (e)(2) of section 5343 of such title.
14	(b) Applicability to Periods of Service.—Sub-
15	section (a) shall not apply with respect to any period of
16	service performed before the date of the enactment of this
17	Act.
18	SEC. 1103. PROCEDURES FOR REDUCTION IN FORCE OF DE-
19	PARTMENT OF DEFENSE CIVILIAN PER-
20	SONNEL.
21	Section 1597 of title 10, United States Code, is
22	amended by adding at the end the following new sub-
23	section:
24	"(f) Reductions Based Primarily on Perform-
25	ANCE.—The Secretary of Defense shall establish proce-
26	dures to provide that, in implementing any reduction in

1	force for civilian positions in the Department of Defense
2	in the competitive service or the excepted service, the de-
3	termination of which employees shall be separated from
4	employment in the Department shall be made primarily
5	on the basis of performance, as determined under any ap-
6	plicable performance management system.".
7	SEC. 1104. UNITED STATES CYBER COMMAND WORKFORCE.
8	(a) In General.—Chapter 81 of title 10, United
9	States Code, is amended by adding at the end the fol-
10	lowing new section:
11	"§ 1599e. United States Cyber Command recruitment
12	and retention
13	"(a) General Authority.—(1) The Secretary of
14	Defense may—
15	"(A) establish, as positions in the excepted
16	service, such qualified positions in the Department
17	as the Secretary determines necessary to carry out
18	the responsibilities of the United States Cyber Com-
19	mand including—
20	"(i) staff of the headquarters of the United
21	States Cyber Command provided to the Com-
22	mand by the Air Force;
23	"(ii) elements of the United States Cyber
24	Command enterprise relating to cyberspace op-
25	erations:

1	"(iii) elements of the United States Cyber
2	Command provided by the armed forces; and
3	"(iv) positions formerly identified as—
4	"(I) senior level positions designated
5	under section 5376 of title 5; and
6	"(II) positions in the Senior Executive
7	Service;
8	"(B) appoint an individual to a qualified posi-
9	tion (after taking into consideration the availability
10	of preference eligibles for appointment to the posi-
11	tion); and
12	"(C) subject to the requirements of subsections
13	(b) and (c), fix the compensation of an individual for
14	service in a qualified position.
15	"(2) The authority of the Secretary under this sub-
16	section applies without regard to the provisions of any
17	other law relating to the appointment, number, classifica-
18	tion, or compensation of employees.
19	"(b) Basic Pay.—(1) In accordance with this sec-
20	tion, the Secretary shall fix the rates of basic pay for any
21	qualified position established under subsection (a)—
22	"(A) in relation to the rates of pay provided for
23	employees in comparable positions in the Depart-
24	ment, in which the incumbent performs, manages, or

1	supervises functions that execute the cyber mission
2	of the Department; and
3	"(B) subject to the same limitations on max-
4	imum rates of pay established for such employees by
5	law or regulation.
6	"(2) The Secretary may—
7	"(A) consistent with section 5341 of title 5,
8	adopt such provisions of that title as provide for pre-
9	vailing rate systems of basic pay; and
10	"(B) apply those provisions to qualified posi-
11	tions for employees in or under which the Depart-
12	ment may employ individuals described by section
13	5342(a)(2)(A) of such title.
14	"(c) Additional Compensation, Incentives, and
15	Allowances.—(1) The Secretary may provide employees
16	in qualified positions compensation (in addition to basic
17	pay), including benefits, incentives, and allowances, con-
18	sistent with, and not in excess of the level authorized for,
19	comparable positions authorized by title 5.
20	"(2) An employee in a qualified position whose rate
21	of basic pay is fixed under subsection (b)(1) shall be eligi-
22	ble for an allowance under section 5941 of title 5 on the
23	same basis and to the same extent as if the employee was
24	an employee covered by such section, including eligibility

- 1 conditions, allowance rates, and all other terms and condi-
- 2 tions in law or regulation.
- 3 "(d) Plan for Execution of Authorities.—Not
- 4 later than 120 days after the date of enactment of this
- 5 section, the Secretary shall submit a report to the appro-
- 6 priate committees of Congress with a plan for the use of
- 7 the authorities provided under this section.
- 8 "(e) Collective Bargaining Agreements.—
- 9 Nothing in subsection (a) may be construed to impair the
- 10 continued effectiveness of a collective bargaining agree-
- 11 ment with respect to an office, component, subcomponent,
- 12 or equivalent of the Department that is a successor to an
- 13 office, component, subcomponent, or equivalent of the De-
- 14 partment covered by the agreement before the succession.
- 15 "(f) REQUIRED REGULATIONS.—The Secretary, in
- 16 coordination with the Director of the Office of Personnel
- 17 Management, shall prescribe regulations for the adminis-
- 18 tration of this section.
- 19 "(g) Annual Report.—(1) Not later than one year
- 20 after the date of the enactment of this section and not
- 21 less frequently than once each year thereafter until the
- 22 date that is five years after the date of the enactment of
- 23 this section, the Director of the Office of Personnel Man-
- 24 agement, in coordination with the Secretary, shall submit
- 25 to the appropriate committees of Congress a detailed re-

1	port on the administration of this section during the most
2	recent one-year period.
3	"(2) Each report submitted under paragraph (1)
4	shall include, for the period covered by the report, the fol-
5	lowing:
6	"(A) A discussion of the process used in accept-
7	ing applications, assessing candidates, ensuring ad-
8	herence to veterans' preference, and selecting appli-
9	cants for vacancies to be filled by an individual for
10	a qualified position.
11	"(B) A description of the following:
12	"(i) How the Secretary plans to fulfill the
13	critical need of the Department to recruit and
14	retain employees in qualified positions.
15	"(ii) The measures that will be used to
16	measure progress.
17	"(iii) Any actions taken during the report-
18	ing period to fulfill such critical need.
19	"(C) A discussion of how the planning and ac-
20	tions taken under subparagraph (B) are integrated
21	into the strategic workforce planning of the Depart
22	ment.
23	"(D) The metrics on actions occurring during
24	the reporting period, including the following:

1	"(i) The number of employees in qualified
2	positions hired, disaggregated by occupation,
3	grade, and level or pay band.
4	"(ii) The placement of employees in quali-
5	fied positions, disaggregated by directorate and
6	office within the Department.
7	"(iii) The total number of veterans hired.
8	"(iv) The number of separations of em-
9	ployees in qualified positions, disaggregated by
10	occupation and grade and level or pay band.
11	"(v) The number of retirements of employ-
12	ees in qualified positions, disaggregated by oc-
13	cupation, grade, and level or pay band.
14	"(vi) The number and amounts of recruit-
15	ment, relocation, and retention incentives paid
16	to employees in qualified positions,
17	disaggregated by occupation, grade, and level or
18	pay band.
19	"(E) A description of the training provided to
20	supervisors of employees in qualified positions at the
21	Department on the use of the new authorities.
22	"(h) Three-year Probationary Period.—The
23	probationary period for all employees hired under the au-
24	thority established in this section shall be three years.

1	"(i) Incumbents of Existing Competitive Serv-
2	ICE POSITIONS.—(1) An individual serving in a position
3	on the date of enactment of this section that is selected
4	to be converted to a position in the excepted service under
5	this section shall have the right to refuse such conversion
6	"(2) After the date on which an individual who re-
7	fuses a conversion under paragraph (1) stops serving in
8	the position selected to be converted, the position may be
9	converted to a position in the excepted service.
10	"(j) Definitions.—In this section:
11	"(1) The term 'appropriate committees of Con-
12	gress' means—
13	"(A) the Committee on Armed Services
14	the Committee on Homeland Security and Gov-
15	ernmental Affairs, and the Committee on Ap-
16	propriations of the Senate; and
17	"(B) the Committee on Armed Services
18	and the Committee on Appropriations of the
19	House of Representatives.
20	"(2) The term 'collective bargaining agreement
21	has the meaning given that term in section
22	7103(a)(8) of title 5.
23	"(3) The term 'excepted service' has the mean-
24	ing given that term in section 2103 of title 5

1	"(4) The term 'preference eligible' has the
2	meaning given that term in section 2108 of title 5.
3	"(5) The term 'qualified position' means a posi-
4	tion, designated by the Secretary for the purpose of
5	this section, in which the incumbent performs, man-
6	ages, or supervises functions that execute the re-
7	sponsibilities of the United States Cyber Command
8	relating to cyber operations.
9	"(6) The term 'Senior Executive Service' has
10	the meaning given that term in section 2101a of
11	title 5.".
12	(b) Conforming Amendment.—Section 3132(a)(2)
13	of title 5, United States Code, is amended in the matter
14	following subparagraph (E)—
15	(1) in clause (ii), by striking "or" at the end;
16	(2) in clause (iii), by inserting "or" after the
17	semicolon; and
18	(3) by inserting after clause (iii) the following
19	new clause:
20	"(iv) any position established as a qualified po-
21	sition in the excepted service by the Secretary of De-
22	fense under section 1599e of title 10;".
23	(c) Clerical Amendment.—The table of sections
24	at the beginning of chapter 81 of title 10, United States

1	Code.	is	amended	bv	inserting	after	the	item	relating	to
_	~ ~ ~ ~ ,		CULLICATION	· ·		CUI C C I	011		- 0-00	-

- 2 section 1599d the following new item:
  - "1599e. United States Cyber Command recruitment and retention.".
- 3 SEC. 1105. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE
- 4 ANNUAL LIMITATION ON PREMIUM PAY AND
- 5 AGGREGATE LIMITATION ON PAY FOR FED-
- 6 ERAL CIVILIAN EMPLOYEES WORKING OVER-
- 7 SEAS.
- 8 Effective January 1, 2016, section 1101(a) of the
- 9 Duncan Hunter National Defense Authorization Act for
- 10 Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4615),
- 11 as most recently amended by section 1101 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 further amended by striking "through 2015" and
- 15 inserting "through 2016".
- 16 SEC. 1106. FIVE-YEAR EXTENSION OF EXPEDITED HIRING
- 17 AUTHORITY FOR DESIGNATED DEFENSE AC-
- 18 QUISITION WORKFORCE POSITIONS.
- 19 Section 1705(g)(2) of title 10, United States Code,
- 20 is amended by striking "September 30, 2017" and insert-
- 21 ing "September 30, 2022".

1	SEC. 1107. ONE-YEAR EXTENSION OF DISCRETIONARY AU-
2	THORITY TO GRANT ALLOWANCES, BENE-
3	FITS, AND GRATUITIES TO CIVILIAN PER-
4	SONNEL ON OFFICIAL DUTY IN A COMBAT
5	ZONE.
6	Paragraph (2) of section 1603(a) of the Emergency
7	Supplemental Appropriations Act for Defense, the Global
8	War on Terror, and Hurricane Recovery, 2006 (Public
9	Law 109–234; 120 Stat. 443), as added by section 1102
10	of the Duncan Hunter National Defense Authorization
11	Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
12	4616) and most recently amended by section 1102 of the
13	Carl Levin and Howard P. "Buck" McKeon National De-
14	fense Authorization Act for Fiscal Year 2015 (Public Law
15	113–291), is further amended by striking "2016" and in-
16	serting "2017".
17	SEC. 1108. EXTENSION OF RATE OF OVERTIME PAY FOR DE-
18	PARTMENT OF THE NAVY EMPLOYEES PER-
19	FORMING WORK ABOARD OR DOCKSIDE IN
20	SUPPORT OF THE NUCLEAR-POWERED AIR-
21	CRAFT CARRIER FORWARD DEPLOYED IN
22	JAPAN.
23	Section 5542(a)(6)(B) of title 5, United States Code,
24	is amended by striking "September 30, 2015" and insert-
25	ing "September 30, 2017".

1	SEC. 1109. EXPANSION OF TEMPORARY AUTHORITY TO
2	MAKE DIRECT APPOINTMENTS OF CAN-
3	DIDATES POSSESSING BACHELOR'S DEGREES
4	TO SCIENTIFIC AND ENGINEERING POSI-
5	TIONS AT SCIENCE AND TECHNOLOGY RE-
6	INVENTION LABORATORIES.
7	(a) Expansion.—Section 1107(c)(1) of the National
8	Defense Authorization Act for Fiscal Year 2014 (10
9	U.S.C. 2358 note) is amended by striking "3 percent" and
10	inserting "5 percent".
11	(b) Effective Date.—The amendment made by
12	subsection (a) shall take effect on January 1, 2016, and
13	shall apply with respect to appointments of candidates
14	under section 1107(a)(1) of the National Defense Author-
15	ization Act for Fiscal Year 2014 on or after that date.
16	SEC. 1110. EXTENSION OF AUTHORITY FOR THE CIVILIAN
17	ACQUISITION WORKFORCE PERSONNEL DEM-
18	ONSTRATION PROJECT.
19	(a) Extension.—Section 1762(g) of title 10, United
20	States Code, is amended by striking "September 30,
21	2017" and inserting "December 31, 2020".
22	(b) Technical Amendment.—Such section is fur-
23	ther amended by striking "demonstration program" and
24	inserting "demonstration project".

1	SEC. 1111. PILOT PROGRAM ON DYNAMIC SHAPING OF THE
2	WORKFORCE TO IMPROVE THE TECHNICAL
3	SKILLS AND EXPERTISE AT CERTAIN DE-
4	PARTMENT OF DEFENSE LABORATORIES.
5	(a) PILOT PROGRAM REQUIRED.—The Secretary of
6	Defense shall carry out a pilot program to assess the
7	feasability and advisability of the use of the authorities
8	specified in subsection (b) at the Department of Defense
9	laboratories specified in subsection (c) to permit the direc-
10	tors of such laboratories to dynamically shape the mix of
11	technical skills and expertise in the workforces of such lab-
12	oratories in order to achieve one or more of the following:
13	(1) To meet organizational and Department-
14	designated missions in the most cost-effective and
15	efficient manner.
16	(2) To upgrade and enhance the scientific qual-
17	ity of the workforces of such laboratories.
18	(3) To shape such workforces to better respond
19	to such missions.
20	(4) To reduce the average unit cost of such
21	workforces.
22	(b) Workforce Shaping Authorities.—The au-
23	thorities that may be used by the director of a Department
24	of Defense laboratory under the pilot program are the fol-
25	lowing:

1	(1) Flexible Length and Renewable term
2	TECHNICAL APPOINTMENTS.—
3	(A) IN GENERAL.—Subject to the provi-
4	sions of this paragraph, authority otherwise
5	available to the director by law (and within the
6	available budgetary resources of the laboratory)
7	to appoint qualified scientific and technical per-
8	sonnel who are not currently Department of
9	Defense civilian employees into any scientific or
10	technical position in the laboratory for a period
11	of more than one year but not more than six
12	years.
13	(B) Benefits.—Personnel appointed
14	under this paragraph shall be provided with
15	benefits comparable to those provided to similar
16	employees at the laboratory concerned, includ-
17	ing professional development opportunities, eli-
18	gibility for all laboratory awards programs, and
19	designation as "status applicants" for the pur-
20	poses of eligibility for positions in the Federal
21	service.
22	(C) EXTENSION OF APPOINTMENTS.—The
23	appointment of any individual under this para-
24	graph may be extended at any time during any

term of service of the individual under this

1	paragraph for an additional period of up to six
2	years under such conditions as the director con-
3	cerned shall establish for purposes of this para-
4	graph.
5	(D) Construction with certain limi-
6	TATION.—For purposes of determining the
7	workforce size of a laboratory in connection
8	with compliance with section 955 of the Na-
9	tional Defense Authorization Act for Fiscal
0	Year 2013 (Public Law 112–239; 126 Stat.
1	1896; 10 U.S.C. 129a note), any individual
2	serving in an appointment under this paragraph
13	shall be treated as a fractional employee of the
4	laboratory, which fraction is—
5	(i) the current term of appointment of
6	the individual under this paragraph; di-
17	vided by
8	(ii) the average length of tenure of a
9	career employee at the laboratory, as cal-
20	culated at the end of the last fiscal year
21	ending before the date of the most recent
22	appointment or extension of the individual
23	under this paragraph.
24	(2) REEMPLOYMENT OF ANNUITANTS.—Author-

ity to reemploy annuitants in accordance with sec-

- tion 9902(g) of title 5, United States Code, except that as a condition for reemployment the director may authorize the deduction from the pay of any annuitant so reemployed of an amount up to the amount of the annuity otherwise payable to such annuitant allocable to the period of actual employment of such annuitant, which amount shall be determined in a manner specified by the director for purposes of this paragraph to ensure the most cost effective execution of designated missions by the laboratory while retaining critical technical skills.
  - (3) Early retirement incentives.—Authority to authorize voluntary early retirement of employees in accordance with section 8336 of title 5, United States Code, without regard to section 8336(d)(2)(D) 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.
  - (4) SEPARATION INCENTIVE PAY.—Authority to pay voluntary separation pay to employees in accordance with section 8414(b)(1)(B) of title 5, United States Code, without regard to clause (iv) or (v) of such section or section 3522, of such title, and with—

1	(A) employees so separated voluntarily
2	from service under regulations prescribed by the
3	Secretary of Defense for purposes of the pilot
4	program; and
5	(B) payments to employees so separated
6	authorized under section 3523 of such title
7	without regard to—
8	(i) the plan otherwise required by sec-
9	tion 3522 of such title; and
10	(ii) paragraph (1) or (3) of section
11	3523(b) of such title.
12	(c) Laboratories.—The Department of Defense
13	laboratories specified in this subsection are the labora-
14	tories specified in section 1105(a) of the National Defense
15	Authorization Act for Fiscal Year 2010 (Public Law 111–
16	84; 123 Stat. 2486; 10 U.S.C. 2358 note).
17	(d) Expiration.—
18	(1) In general.—The authority in this section
19	shall expire on December 31, 2023.
20	(2) Continuation of authorities exer-
21	CISED BEFORE TERMINATION.—The expiration in
22	paragraph (1) shall not be construed to effect the
23	continuation after the date specified in paragraph
24	(1) of any term of employment or other benefit au-

1	thorized under this section before that date in ac-
2	cordance with the terms of such authorization.
3	SEC. 1112. PILOT PROGRAM ON TEMPORARY EXCHANGE OF
4	FINANCIAL MANAGEMENT AND ACQUISITION
5	PERSONNEL.
6	(a) In General.—The Secretary of Defense shall
7	carry out a pilot program to assess the feasibility and ad-
8	visability of the temporary assignment of covered employ-
9	ees of the Department of Defense to nontraditional de-
10	fense contractors and of covered employees of such con-
11	tractors to the Department.
12	(b) Covered Employees; Nontraditional De-
13	FENSE CONTRACTORS.—
14	(1) COVERED EMPLOYEES.—An employee of the
15	Department of Defense or a nontraditional Defense
16	contractor is a covered employee for purposes of this
17	section if the employee—
18	(A) works in the field of financial manage-
19	ment or in the acquisition field;
20	(B) is considered by the Secretary of De-
21	fense to be an exceptional employee; and
22	(C) is compensated at not less than the
23	GS-11 level (or the equivalent).
24	(2) Nontraditional defense contrac-
25	TORS.—For purposes of this section, the term "non-

traditional defense contractor" has the meaning given that term in section 2302(9) of title 10, United States Code.

## (c) AGREEMENTS.—

- (1) In General.—The Secretary of Defense shall provide for a written agreement among the Department of Defense, the nontraditional defense contractor concerned, and the employee concerned regarding the terms and conditions of the employee's assignment under this section.
- (2) Elements.—An agreement under this subsection—
  - (A) shall require, in the case of an employee of the Department, that upon completion of the assignment, the employee will serve in the civil service for a period at least equal to three times the length of the assignment, unless the employee is sooner involuntarily separated from the service of the employee's agency; and
  - (B) shall provide that if the employee of the Department or of the contractor (as the case may be) fails to carry out the agreement, or if the employee is voluntarily separated from the service of the employee's agency before the end of the period stated in the agreement, the

- employee shall be liable to the United States for payment of all expenses of the assignment unless that failure or voluntary separation was for good and sufficient reason, as determined by the Secretary.
- 6 Debt (3)TO UNITED STATES.—An THE 7 amount for which an employee is liable under para-8 graph (2)(B) shall be treated as a debt due the 9 United States. The Secretary may waive, in whole or 10 in part, collection of such a debt based on a deter-11 mination that the collection would be against equity 12 and good conscience and not in the best interests of 13 the United States.
- 14 (d) TERMINATION.—An assignment under this sec-15 tion may, at any time and for any reason, be terminated 16 by the Department of Defense or the nontraditional de-17 fense contractor concerned.
- 18 (e) Duration.—An assignment under this section 19 shall be for a period of not less than three months and 20 not more than one year.
- 21 (f) STATUS OF FEDERAL EMPLOYEES ASSIGNED TO
  22 CONTRACTORS.—An employee of the Department of De23 fense who is assigned to a nontraditional defense con24 tractor under this section shall be considered, during the
  25 period of assignment, to be on detail to a regular work

1	assignment in the Department for all purposes. The writ-
2	ten agreement established under subsection (c) shall ad-
3	dress the specific terms and conditions related to the em-
4	ployee's continued status as a Federal employee.
5	(g) Terms and Conditions for Private Sector
6	Employees.—An employee of a nontraditional defense
7	contractor who is assigned to a Department of Defense
8	organization under this section—
9	(1) shall continue to receive pay and benefits
10	from the contractor from which such employee is as-
11	signed;
12	(2) shall be deemed to be an employee of the
13	Department of Defense for the purposes of—
14	(A) chapter 73 of title 5, United States
15	Code;
16	(B) sections 201, 203, 205, 207, 208, 209,
17	603, 606, 607, 643, 654, 1905, and 1913 of
18	title 18, United States Code, and any other
19	conflict of interest statute;
20	(C) sections 1343, 1344, and 1349(b) of
21	title 31, United States Code;
22	(D) the Federal Tort Claims Act and any
23	other Federal tort liability statute;
24	(E) the Ethics in Government Act of 1978;

1	(F) section 1043 of the Internal Revenue
2	Code of 1986;
3	(G) chapter 21 of title 41, United States
4	Code; and
5	(H) subchapter I of chapter 81 of title 5,
6	United States Code, relating to compensation
7	for work-related injuries; and
8	(3) may not have access, while the employee is
9	assigned to a Department organization, to any trade
10	secrets or to any other nonpublic information which
11	is of commercial value to the contractor from which
12	such employee is assigned.
13	(h) Prohibition Against Charging Certain
14	Costs to Federal Government.—A nontraditional de-
15	fense contractor may not charge the Department of De-
16	fense or any other agency of the Federal Government, as
17	direct or indirect costs under a Federal contract, the costs
18	of pay or benefits paid by the contractor to an employee
19	assigned to a Department organization under this section
20	for the period of the assignment.
21	(i) Consideration.—In providing for assignments
22	of employees under this section, the Secretary of Defense
23	shall take into consideration the question of how assign-
24	ments might best be used to help meet the needs of the

1	Department of Defense with respect to the training of em-
2	ployees in financial management or in acquisition.
3	(j) Numerical Limitations.—
4	(1) Department employees.—The number
5	of employees of the Department of Defense who may
6	be assigned to nontraditional defense contractors
7	under this section at any given time may not exceed
8	the following:
9	(A) Five employees in the field of financial
10	management.
11	(B) Five employees in the acquisition field.
12	(2) Nontraditional defense contractor
13	EMPLOYEES.—The total number of nontraditional
14	defense contractor employees who may be assigned
15	to the Department under this section at any given
16	time may not exceed 10 such employees.
17	(k) Termination of Authority for Assign-
18	MENTS.—No assignment of an employee may commence
19	under this section after September 30, 2019.
20	SEC. 1113. PILOT PROGRAM ON ENHANCED PAY AUTHOR-
21	ITY FOR CERTAIN ACQUISITION AND TECH-
22	NOLOGY POSITIONS IN THE DEPARTMENT OF
23	DEFENSE.
24	(a) Pilot Program Authorized.—The Secretary
25	of Defense may carry out a pilot program to assess the

1	feasibility and advisability of using the pay authority spec-
2	ified in subsection (d) to fix the rate of basic pay for posi-
3	tions described in subsection (c) in order to assist the Of-
4	fice of the Secretary of Defense and the military depart-
5	ments in attracting and retaining high quality acquisition
6	and technology experts in positions responsible for man-
7	aging and developing complex, high cost, technological ac-
8	quisition efforts of the Department of Defense.
9	(b) APPROVAL REQUIRED.—The pilot program may
10	be carried out only with approval as follows:
11	(1) Approval of the Under Secretary of Defense
12	for Acquisition, Technology, and Logistics, in the
13	case of positions in the Office of the Secretary of
14	Defense.
15	(2) Approval of the Service Acquisition Execu-
16	tive of the military department concerned, in the
17	case of positions in a military department.
18	(e) Positions.—The positions described in this sub-
19	section are positions that—
20	(1) require expertise of an extremely high level
21	in a scientific, technical, professional, or acquisition
22	management field; and
23	(2) are critical to the successful accomplishment
24	of an important acquisition or technology develop-
25	ment mission.

- 1 (d) Rate of Basic Pay.—The pay authority speci-2 fied in this subsection is authority as follows:
- 3 (1) Authority to fix the rate of basic pay for a position at a rate not to exceed 150 percent of the 5 rate of basic pay payable for level I of the Executive 6 Schedule, upon the approval of the Under Secretary 7 of Defense for Acquisition, Technology, and Logis-8 tics or the Service Acquisition Executive concerned, 9 as applicable.
  - (2) Authority to fix the rate of basic pay for a position at a rate in excess of 150 percent of the rate of basic pay payable for level I of the Executive Schedule, upon the approval of the Secretary of Defense.

## (e) Limitations.—

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- (1) In General.—The authority in subsection (a) may be used only to the extent necessary to competitively recruit or retain individuals exceptionally well qualified for positions described in subsection (c).
  - (2) Number of Positions.—The authority in subsection (a) may not be used with respect to more than five positions in the Office of the Secretary of Defense and more than five positions in each mili-

1	(3) TERM OF POSITIONS.—The authority in
2	subsection (a) may be used only for positions having
3	terms less than five years.
4	(f) TERMINATION.—
5	(1) In general.—The authority to fix rates of
6	basic pay for a position under this section shall ter-
7	minate on October 1, 2020.
8	(2) Continuation of Pay.—Nothing in para-
9	graph (1) shall be construed to prohibit the payment
10	after October 1, 2020, of basic pay at rates fixed
11	under this section before that date for positions
12	whose terms continue after that date.
	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY
13	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY FOR VETERAN TECHNICAL EXPERTS INTO
13 14 15	
13 14	FOR VETERAN TECHNICAL EXPERTS INTO
13 14 15	FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE.
13 14 15 16	FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE.  (a) PILOT PROGRAM.—The Secretary of Defense
13 14 15 16	FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE.  (a) PILOT PROGRAM.—The Secretary of Defense shall carry out a pilot program to assess the feasibility
13 14 15 16 17	FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE.  (a) PILOT PROGRAM.—The Secretary of Defense shall carry out a pilot program to assess the feasibility and advisability of appointing qualified veteran candidates
13 14 15 16 17 18	FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE.  (a) PILOT PROGRAM.—The Secretary of Defense shall carry out a pilot program to assess the feasibility and advisability of appointing qualified veteran candidates to positions described in subsection (b) in the defense ac-
13 14 15 16 17 18 19	FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE.  (a) PILOT PROGRAM.—The Secretary of Defense shall carry out a pilot program to assess the feasibility and advisability of appointing qualified veteran candidates to positions described in subsection (b) in the defense ac- quisition workforce of the military departments without
13 14 15 16 17 18 19 20 21	THE DEFENSE ACQUISITION WORKFORCE.  (a) PILOT PROGRAM.—The Secretary of Defense shall carry out a pilot program to assess the feasibility and advisability of appointing qualified veteran candidates to positions described in subsection (b) in the defense acquisition 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

1	(b) Positions.—The positions described in this sub-
2	section are scientific, technical, engineering, and mathe-
3	matics positions, including technicians, within the defense
4	acquisition workforce.
5	(c) Limitation.—Authority under subsection (a)
6	may not, in any calendar year and with respect to any
7	military department, be exercised with respect to a num-
8	ber of candidates greater than the number equal to 1 per-
9	cent of the total number positions the acquisition work-
10	force of that military department that are filled as of the
11	close of the fiscal year last ending before the start of such
12	calendar year.
13	(d) Definitions.—In this section:
14	(1) The term "employee" has the meaning
15	given that term in section 2105 of title 5, United
16	States Code.
17	(2) The term "veteran" has the meaning given
18	that term in section 101 of title 38, United States
19	Code.
20	(e) Termination.—
21	(1) In General.—The authority to appoint
22	candidates to positions under the pilot program shall
23	expire on the date that is five years after the date
24	of the enactment of this Act.

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1	(2) Effect on existing appointments.—
2	The termination by paragraph (1) of the authority
3	in subsection (a) shall not affect any appointment
4	made under that authority before the termination
5	date specified in paragraph (1) in accordance with
6	the terms of such appointment.
7	SEC. 1115. DIRECT HIRE AUTHORITY FOR TECHNICAL EX
8	PERTS INTO THE DEFENSE ACQUISITION
9	WORKFORCE.
10	(a) Authority.—Each Secretary of a military de-
11	partment may appoint qualified candidates possessing a
12	scientific or engineering degree to positions described in
13	subsection (b) for that military department without regard
14	to the provisions of subchapter I of chapter 33 of title
15	5, United States Code.
16	(b) APPLICABILITY.—Positions described in this sub-
17	section are scientific and engineering positions within the
18	defense acquisition workforce.
19	(c) Limitation.—Authority under this section may
20	not, in any calendar year and with respect to any military
21	department, be exercised with respect to a number of can-
22	didates greater than the number equal to 5 percent of the
23	total number of scientific and engineering positions within

the acquisition workforce of that military department that

1	are filled as of the close of the fiscal year last ending be-
2	fore the start of such calendar year.
3	(d) Nature of Appointment.—Any appointment
4	under this section shall be treated as an appointment on
5	a full-time equivalent basis, unless such appointment is
6	made on a term or temporary basis.
7	(e) Employee Defined.—In this section, the term
8	"employee" has the meaning given that term in section
9	2105 of title 5, United States Code.
10	(f) Termination.—The authority to make appoint-
11	ments under this section shall not be available after De-
12	cember 31, 2020.
13	TITLE XII—MATTERS RELATING
14	TO FOREIGN NATIONS
15	Subtitle A—Training and
16	Assistance
17	SEC. 1201. ONE-YEAR EXTENSION OF FUNDING LIMITA-
18	TIONS FOR AUTHORITY TO BUILD THE CA-
19	PACITY OF FOREIGN SECURITY FORCES.
20	Section 1205(d) of the Carl Levin and Howard P.
21	"Buck" McKeon National Defense Authorization Act for
22	Fiscal Year 2015 (Public Law 113–291) is amended—
23	(1) in paragraph (1)—
24	(A) by striking "for fiscal year 2015" and

1	serting "for fiscal year 2015 or 2016 for the
2	Department of Defense for operation and main-
3	tenance''; and
4	(B) by inserting ", in such fiscal year" be-
5	fore the period; and
6	(2) in paragraph (2), by striking "for fiscal
7	year 2015" and inserting "for a fiscal year specified
8	in that paragraph".
9	SEC. 1202. EXTENSION AND EXPANSION OF AUTHORITY
10	FOR REIMBURSEMENT TO THE GOVERNMENT
11	OF JORDAN FOR BORDER SECURITY OPER-
12	ATIONS.
13	(a) Expansion to Government of Lebanon.—
14	Subsection (a) of section 1207 of the National Defense
15	Authorization Act for Fiscal Year 2014 (Public Law 113–
16	66; 127 Stat. 902; 22 U.S.C. 2151 note) is amended—
17	(1) by inserting "and the Government of Leb-
18	anon" after "the Government of Jordan" each place
19	it appears; and
20	(2) by striking "armed forces of Jordan" each
21	place it appears and inserting "armed forces of the
22	country concerned".
23	(b) Scope of Authority.—Subsection (a) of such
24	section is further amended—
25	(1) in paragraph (1)—

1	(A) by striking "maintaining" and insert-
2	ing "enhancing"; and
3	(B) by striking "increase security and sus-
4	tain increased security along the border be-
5	tween Jordan and Syria" and inserting "sus-
6	tain security along the border of Jordan with
7	Syria and Iraq and increase or sustain security
8	along the border of Lebanon with Syria, as ap-
9	plicable''; and
10	(2) in paragraph (3)—
11	(A) by striking "maintain" and inserting
12	"enhance"; and
13	(B) by striking "increase security or sus-
14	tain increased security along the border be-
15	tween Jordan and Syria" and inserting "sus-
16	tain security along the border of Jordan with
17	Syria and Iraq or increase or sustain security
18	along the border of Lebanon with Syria, as ap-
19	plicable".
20	(c) Funds.—Subsection (b) of such section is amend-
21	ed to read as follows:
22	"(b) Funds Available for Assistance.—While
23	the authority in this section is in effect, amounts may be
24	used to provide assistance under the authority in sub-
25	section (a) as follows:

1	"(1) Amounts authorized to be appropriated for
2	a fiscal year for the Department of Defense and
3	available for reimbursement of certain coalition na-
4	tions for support provided to United States military
5	operations pursuant to section 1233 of the National
6	Defense Authorization Act for Fiscal Year 2008
7	(Public Law 110–81).
8	"(2) Amounts authorized to be appropriated for
9	a fiscal year for the Department of Defense for the
10	Counterterrorism Partnerships Fund.".
11	(d) Limitations.—Subsection (e) of such section is
12	amended—
13	(1) in paragraph (1), by striking "may not ex-
14	ceed \$150,000,000" and inserting "in any fiscal
15	year may not exceed \$125,000,000"; and
16	(2) by striking paragraph (2) and inserting the
17	following new paragraph (2):
18	"(2) Assistance to government of leb-
19	ANON.—Assistance provided under the authority in
20	subsection (a) to the Government of Lebanon may
21	be used only for the armed forces of Lebanon, and
22	may not be used for or to reimburse Hezbollah or
23	any forces other than the armed forces of Leb-
24	anon.".

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
5	such 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 AC-
10	TIVITIES TO ENHANCE THE CAPABILITY OF
11	FOREIGN COUNTRIES TO RESPOND TO INCI-
12	DENTS INVOLVING WEAPONS OF MASS DE-
13	STRUCTION.
13 14	Section 1204(h) of the National Defense Authoriza-
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14 15	Section 1204(h) of the National Defense Authoriza-
<ul><li>14</li><li>15</li><li>16</li></ul>	Section 1204(h) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	Section 1204(h) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 897; 10 U.S.C. 401 note) is amended by striking
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	Section 1204(h) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 897; 10 U.S.C. 401 note) is amended by striking "September 30, 2017" and inserting "September 30,
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li></ul>	Section 1204(h) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 897; 10 U.S.C. 401 note) is amended by striking "September 30, 2017" and inserting "September 30, 2018".
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	Section 1204(h) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 897; 10 U.S.C. 401 note) is amended by striking "September 30, 2017" and inserting "September 30, 2018".  SEC. 1204. REDESIGNATION, MODIFICATION, AND EXTEN-
14 15 16 17 18 19 20	Section 1204(h) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 897; 10 U.S.C. 401 note) is amended by striking "September 30, 2017" and inserting "September 30, 2018".  SEC. 1204. REDESIGNATION, MODIFICATION, AND EXTENSION OF NATIONAL GUARD STATE PARTNER.
14 15 16 17 18 19 20 21	Section 1204(h) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 897; 10 U.S.C. 401 note) is amended by striking "September 30, 2017" and inserting "September 30, 2018".  SEC. 1204. REDESIGNATION, MODIFICATION, AND EXTENSION OF NATIONAL GUARD STATE PARTNERSHIP PROGRAM.

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
4	section is amended—
5	(1) in paragraph (1), by striking "a program of
6	exchanges" and all that follows and inserting "a
7	program of activities described in paragraph (2) be-
8	tween members of the National Guard of a State or
9	territory 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
25	"activity with forces referred to in subsection (a)(1)(B)

- 1 or organizations described in subsection (a)(1)(C) under
- 2 a program established under subsection (a)".
- 3 (d) State Partnership Program Fund.—Not
- 4 later than 180 days after the date of the enactment of
- 5 this Act, the Under Secretary of Defense for Policy and
- 6 the Under Secretary of Defense (Comptroller) shall jointly
- 7 submit to the congressional defense committees a report
- 8 setting forth a joint assessment of the feasibility and ad-
- 9 visability of establishing a central fund to manage funds
- 10 for programs and activities under the Department of De-
- 11 fense State Partnership Program under section 1205 of
- 12 the National Defense Authorization Act for Fiscal Year
- 13 2014, as amended by this section.
- 14 (e) Conforming Amendments.—Subsection (e)(2)
- 15 of such section is amended—
- 16 (1) by striking "a program" and inserting
- 17 "each program"; and
- 18 (2) by striking "the program" and inserting
- "such program".
- 20 (f) Permanent Authority.—Such section is fur-
- 21 ther amended by striking subsection (i).

1	SEC. 1205. AUTHORITY TO PROVIDE SUPPORT TO NA-
2	TIONAL MILITARY FORCES OF ALLIED COUN-
3	TRIES FOR COUNTERTERRORISM OPER-
4	ATIONS IN AFRICA.
5	(a) In General.—The Secretary of Defense is au-
6	thorized, in coordination with the Secretary of State, to
7	provide, on a nonreimbursable basis, logistic support, sup-
8	plies, and services to the national military forces of an al-
9	lied country conducting counterterrorism operations in Af-
10	rica if the Secretary of Defense determines that the provi-
11	sion of such logistic support, supplies, and services, on a
12	nonreimbursable basis, is—
13	(1) in the national security interests of the
14	United States; and
15	(2) critical to the timely and effective participa-
16	tion of such national military forces in such oper-
17	ations.
18	(b) Notice to Congress on Support Pro-
19	VIDED.—Not later than 15 days after providing logistic
20	support, supplies, or services under subsection (a), the
21	Secretary of Defense shall submit to the congressional de-
22	fense committees a notice setting forth the following:
23	(1) The determination of the Secretary specified
24	in subsection (a).
25	(2) The type of logistic support, supplies, or
26	services provided.

1	(3) The national military forces supported.
2	(4) The purpose of the operations for which
3	such support was provided, and the objectives of
4	such support.
5	(5) The estimated cost of such support.
6	(6) The intended duration of such support.
7	(c) Limitations.—
8	(1) IN GENERAL.—The Secretary of Defense
9	may not use the authority in subsection (a) to pro-
10	vide any type of support that is otherwise prohibited
11	by any other provision of law.
12	(2) Amount.—The aggregate amount of logis-
13	tic support, supplies, and services provided under
14	subsection (a) in any fiscal year may not exceed
15	\$100,000,000.
16	(d) Reports.—Not later than six months after the
17	date of the enactment of this Act, and every six months
18	thereafter through the expiration date in subsection (f) of
19	the authority provided by this section, the Secretary of De-
20	fense shall submit to the congressional defense committees
21	a report setting forth a description of the use of the au-
22	thority provided by this section during the six-month pe-
23	riod ending on the date of such report. Each report shall
24	include the following:

- 1 (1) An assessment of the extent to which the 2 support provided under this section during the pe-3 riod covered by such report facilitated the national 4 military forces of allied countries so supported in 5 conducting counterterrorism operations in Africa.
- 6 (2) A description of any efforts by countries
  7 that received such support to address, as practicable,
  8 the requirements of their forces for logistics support,
  9 supplies, or services for conducting counterterrorism
  10 operations in Africa, including under acquisition and
  11 cross-servicing agreements.
- 12 (e) Logistic Support, Supplies, and Services
- 13 Defined.—In this section, the term "logistic support,
- 14 supplies, and services" has the meaning given that term
- 15 in section 2350(1) of title 10, United States Code.
- 16 (f) Expiration.—The authority provided by this sec-
- 17 tion may not be exercised after September 30, 2018.
- 18 SEC. 1206. AUTHORITY TO BUILD THE CAPACITY OF FOR-
- 19 EIGN MILITARY INTELLIGENCE FORCES.
- 20 (a) IN GENERAL.—The Secretary of Defense, with
- 21 the concurrence of the Director of National Intelligence
- 22 and the Secretary of State, is authorized to conduct or
- 23 support a program or programs to train the military intel-
- 24 ligence forces of a foreign county in order for that country
- 25 to—

1	(1) improve interoperability with United States
2	and allied forces;
3	(2) enhance the capacity of such forces to re-
4	ceive and act upon time-sensitive intelligence;
5	(3) increase the capacity and capability of such
6	forces to fuse and analyze intelligence; and
7	(4) ensure the ability of such forces to support
8	the military forces of that country in conducting
9	lawful military operations in which intelligence plays
10	a critical role.
11	(b) Types of Support.—
12	(1) Authorized elements.—A program
13	under subsection (a) may include the provision of
14	training, and associated supplies and support.
15	(2) Required elements.—A program under
16	subsection (a) shall include elements that promote
17	the following:
18	(A) Observance of and respect for human
19	rights and fundamental freedoms.
20	(B) Respect for civilian control of the mili-
21	tary.
22	(c) Limitations.—
23	(1) Annual funding limitation.—Of the
24	amount authorized to be appropriated for the De-
25	partment of Defense for a fiscal year and available

- for the military intelligence program (MIP), the Secretary of Defense may use up to \$25,000,000 in such fiscal year to carry out programs authorized by subsection (a).
  - (2) Assistance otherwise prohibited by LAW.—The Secretary of Defense may not use the authority in subsection (a) to provide any type of assistance described in subsection (b) that is otherwise prohibited by any provision of law.
- 10 (3) Limitation on Eligible Countries.—
  11 The Secretary of Defense may not use the authority
  12 in subsection (a) to provide assistance described in
  13 subsection (b) to any foreign country that is other14 wise prohibited from receiving such assistance under
  15 any other provision of law.
- 16 (d) Congressional Notification.—Not less than
  17 15 days before initiating activities under a program under
  18 subsection (a), the Secretary of Defense shall submit to
  19 the appropriate committees of Congress a notice on the
  20 following:
- 21 (1) The country whose capacity to engage in ac-22 tivities in subsection (a) will be built under the pro-23 gram.
- 24 (2) The budget, implementation timeline with 25 milestones, military department responsible for man-

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1	agement and associated program executive office
2	and completion date for the program.
3	(3) Assurances, if any, provided with respect to
4	an enduring arrangement between the United States
5	and the forces provided training pursuant to sub
6	section (a).
7	(4) The objectives and assessment framework to
8	be used to develop capability and performance
9	metrics associated with operational outcomes for the
10	recipient forces.
11	(5) An assessment of the capacity of the recipi
12	ent country to absorb assistance under the program
13	(6) An assessment of the manner in which the
14	program fits into the theater security cooperation
15	strategy of the applicable geographic combatant
16	command.
17	(e) Appropriate Committees of Congress De
18	FINED.—In this section, the term "appropriate commit
19	tees of Congress' means—
20	(1) the Committee on Armed Services, the
21	Committee on Foreign Relations, the Committee or
22	Appropriations, and the Select Committee on Intel
23	ligence of the Senate; and
24	(2) the Committee on Armed Services, the

Committee on Foreign Affairs, the Committee on

1	Appropriations, and the Permanent Select Com-
2	mittee on Intelligence of the House of Representa
3	tives.
4	SEC. 1207. PROHIBITION ON ASSISTANCE TO ENTITIES IN
5	YEMEN CONTROLLED BY THE HOUTHI MOVE
6	MENT.
7	(a) Prohibition.—No amounts authorized to be ap
8	propriated for fiscal year 2016 for the Department of De
9	fense by this Act may be used to provide assistance to
10	an entity in Yemen that is controlled by members of the
11	Houthi movement.
12	(b) National Security Exception.—
13	(1) In general.—The prohibition in sub
14	section (a) shall not apply if the Secretary of De
15	fense, in consultation with the Director of Nationa
16	Intelligence, determines that the provision of assist
17	ance as described in that subsection is important to
18	the national security interests of the United States
19	(2) Notice required.—Not later than 30
20	days after providing assistance under this sub
21	section, the Secretary shall submit to the congres
22	sional defense committees notice on such assistance
23	including the following:
24	(A) The assistance provided.

1	(B) The rationale for the provision of such
2	assistance.
3	(C) The national security interests of the
4	United States in providing such assistance.
5	(3) FORM.—Each notice under paragraph (2)
6	shall be submitted in an unclassified form, but may
7	include a classified annex.
8	SEC. 1208. REPORT ON POTENTIAL SUPPORT FOR THE VET-
9	TED SYRIAN OPPOSITION.
10	(a) Report Required.—Not later than 30 days
11	after the date of the enactment of this Act, the Secretary
12	of Defense shall submit to the congressional defense com-
13	mittees a report setting forth a detailed description of the
14	military support the Secretary considers it necessary to
15	provide to recipients of assistance under section 1209 of
16	the Carl Levin and Howard P. "Buck" McKeon National
17	Defense Authorization Act for Fiscal Year 2015 (Public
18	Law 113–291; 128 Stat. 3541) upon their return to Syria
19	to make use of such assistance.
20	(b) COVERED POTENTIAL SUPPORT.—The support
21	the Secretary may consider it necessary to provide for pur-
22	poses of the report is the following:
23	(1) Logistical support.
24	(2) Defensive supportive fire.
25	(3) Intelligence.

1	(4) Medical support.
2	(5) Any other support the Secretary considers
3	appropriate for purposes of the report.
4	(c) Elements.—The report shall include the fol-
5	lowing:
6	(1) For each type of support the Secretary con-
7	siders it necessary to provide as described in sub-
8	section (a), a description of the actions to be taken
9	by the Secretary to ensure that such support would
10	not benefit any of the following:
11	(A) The Islamic State of Iraq and Syria
12	(ISIS), the Al-Nusra Front, al-Qaeda, the
13	Khorasan Group, or any other extremist Islamic
14	organization
15	(B) The Syrian Arab Army or any group
16	or organization supporting President Bashir
17	Assad.
18	(2) An estimate of the cost of providing such
19	support.
20	(d) Rule of Construction.—Nothing in this sec-
21	tion shall be construed to constitute an authorization for
22	the use of force in Syria.

1	Subtitle B—Matters Relating to
2	Afghanistan, Pakistan, and Iraq
3	SEC. 1221. DRAWDOWN OF UNITED STATES FORCES IN AF-
4	GHANISTAN.
5	(a) Sense of Senate.—It is the sense of the Senate
6	that—
7	(1) the drawdown of United States forces in Af-
8	ghanistan should be based on security conditions in
9	Afghanistan and United States security interests in
10	the region; and
11	(2) as the Afghan National Defense Security
12	Forces develop security capabilities and capacity, an
13	appropriate United States and international pres-
14	ence should continue, upon invitation by the Govern-
15	ment of Afghanistan, to provide adequate capability
16	and capacity to preserve gains made to date and
17	continue counterterrorism operations in Afghanistan
18	against terrorist organizations that can threaten
19	United States interests or the United States home-
20	land.
21	(b) CERTIFICATION ON REDEPLOYMENTS OF US
22	FORCES FROM AFGHANISTAN.—
23	(1) In general.—Not later than 10 days after
24	the approval by the Secretary of Defense of orders
25	to redeploy United States forces from Afghanistan

- in order to effect a reduction of the United States force presence in Afghanistan by a significant amount in accordance with plans approved by the President to drawdown United States forces in Af-ghanistan, the President shall certify to the congres-sional defense committees that the reduction of such force presence will result in an acceptable level of risk to United States national security objectives taking into consideration the security conditions on the ground.
  - (2) SIGNIFICANT AMOUNT.—For the purposes of this subsection, a significant amount in the reduction of the force presence of United States forces shall be a reduction by the lesser of—
    - (A) 1,000 or more troops; or
  - (B) the number of troops equal to 20 percent of the troops in Afghanistan at the time of the reduction.
    - (3) Waiver.—The President may waive the requirement for a certification under paragraph (1) if the making of the certification would impede national security objectives of the United States. The President shall submit to the congressional defense committees a report on each such waiver, including

- 1 the national security objectives that would otherwise
- 2 be impeded if not for the waiver.
- 3 SEC. 1222. EXTENSION AND MODIFICATION OF COM-
- 4 MANDERS' EMERGENCY RESPONSE PRO-
- 5 GRAM.
- 6 (a) One-year Extension.—Section 1201 of the Na-
- 7 tional Defense Authorization Act for Fiscal Year 2012
- 8 (Public Law 112–81; 125 Stat. 1619), as most recently
- 9 amended by section 1221 of the Carl Levin and Howard
- 10 P. "Buck" McKeon National Defense Authorization Act
- 11 for Fiscal Year 2015 (Public Law 113–291; 128 Stat.
- 12 3546), is further amended by striking "fiscal year 2015"
- 13 in subsections (a), (b), and (f) and inserting "fiscal year
- 14 2016".
- 15 (b) RESTRICTION ON AMOUNT OF PAYMENTS.—Sub-
- 16 section (e) of such section 1201, as so amended, is further
- 17 amended by striking "\$2,000,000" and inserting
- 18 "\$500,000".
- 19 (c) Submittal of Revised Guidance.—Not later
- 20 than 15 days after the date of the enactment of this Act,
- 21 the Secretary of Defense shall submit to the congressional
- 22 defense committees a copy of the guidance issued by the
- 23 Secretary to the Armed Forces concerning the Com-
- 24 manders' Emergency Response Program in Afghanistan

- 1 as revised to take into account the amendments made by
- 2 this section.
- 3 (d) Authority for Certain Payments To Re-
- 4 Dress Injury and Loss in Iraq.—
- 5 (1) IN GENERAL.—During fiscal year 2016,
- 6 amounts available pursuant to section 1201 of the
- 7 National Defense Authorization Act for Fiscal Year
- 8 2012, as amended by this section, shall also be avail-
- 9 able for ex gratia payments for damage, personal in-
- jury, or death that is incident to combat operations
- of the Armed Forces in Iraq.
- 12 (2) Authorities applicable to payment.—
- Any payment made pursuant to this subsection shall
- be made in accordance with the authorities and limi-
- tations in section 8121 of the Department of De-
- fense Appropriations Act, 2015 (division C of Public
- Law 113–235), other than subsection (h) of such
- 18 section.
- 19 (3) Construction with restriction on
- 20 AMOUNT OF PAYMENTS.—For purposes of the appli-
- cation of subsection (e) of such section 1201, as so
- amended, to any payment under this subsection,
- such payment shall be deemed to be a project de-
- scribed by such subsection (e).

1	SEC. 1223. EXTENSION OF AUTHORITY TO TRANSFER DE-
2	FENSE ARTICLES AND PROVIDE DEFENSE
3	SERVICES TO THE MILITARY AND SECURITY
4	FORCES OF AFGHANISTAN.
5	(a) Extension.—Subsection (h) of section 1222 of
6	the National Defense Authorization Act for Fiscal Year
7	2013 (Public Law 112–239; 126 Stat. 1992), as amended
8	by section 1231 of the Carl Levin and Howard P. "Buck"
9	McKeon National Defense Authorization Act for Fiscal
10	Year 2105 (Public Law 113–291), is further amended by
11	striking "December 31, 2015" and inserting "December
12	31, 2016".
13	(b) Quarterly Reports.—Subsection (f)(1) of
14	such section, as so amended, is further amended by strik-
15	ing "March 31, 2016" and inserting "March 31, 2017".
16	(c) Excess Defense Articles.—Subsection (i)(2)
17	of such section, as so amended, is further amended by
18	striking ", 2014, and 2015" each place it appears and
19	inserting "through 2016".
20	SEC. 1224. EXTENSION AND MODIFICATION OF AUTHORITY
21	FOR REIMBURSEMENT OF CERTAIN COALI-
22	TION NATIONS FOR SUPPORT PROVIDED TO
23	UNITED STATES MILITARY OPERATIONS.
24	(a) Extension.—Subsection (a) of section 1233 of
25	the National Defense Authorization Act for Fiscal Year
26	2008 (Public Law 110–81; 122 Stat. 393), as most re-

- cently amended by section 1222 of the Carl Levin and Howard P. "Buck" McKeon National Defense Act for Fiscal Year 2015 (Public Law 113–291), is further amend-3 4 ed— (1) by striking "fiscal year 2015" and inserting 5 "fiscal year 2016"; and 6 7 (2) in paragraph (1), by striking "Operation 8 Enduring Freedom" and inserting "Operation Free-9 dom's Sentinel". 10 (b) OTHER SUPPORT.—Subsection (b) of such section 11 1233, as so amended, is further amended by striking "Operation Enduring Freedom" and inserting "Operation 12 Freedom's Sentinel". 13 14 (c) Limitation on Amounts Available.—Sub-15 section (d)(1) of such section 1233, as so amended, is fur-16 ther amended— 17 (1) in the second sentence, by striking "during 18 fiscal year 2015 may not exceed \$1,200,000,000"
- 21 (2) in the third sentence, by striking "during

ceed \$1,160,000,000"; and

and inserting "during fiscal year 2016 may not ex-

- 22 fiscal year 2015 may not exceed \$1,000,000,000"
- and inserting "during fiscal year 2016 may not ex-
- 24 ceed \$900,000,000".

19

- 1 (d) Quarterly Reports.—Subsection (f) of such
- 2 section 1233, as added by section 1223(e) of the National
- 3 Defense Authorization act for Fiscal Year 2010 (Public
- 4 Law 111–84; 123 Stat. 2520), is amended by striking "on
- 5 any" and all that follows and inserting "on any reimburse-
- 6 ments made during such quarter under the authorities as
- 7 follows:
- 8 "(1) Subsection (a).
- 9 "(2) Subsection (b).
- 10 "(3) Section 1224(h) of the National Defense
- Authorization Act for Fiscal Year 2016.".
- 12 (e) Extension of Notice Requirement Relat-
- 13 ing to Reimbursement of Pakistan for Support
- 14 Provided by Pakistan.—Section 1232(b)(6) of the Na-
- 15 tional Defense Authorization Act for Fiscal Year 2008
- 16 (122 Stat. 393), as most recently amended by section
- 17 1222 of the Carl Levin and Howard P. "Buck" McKeon
- 18 National Defense Act for Fiscal Year 2015, is further
- 19 amended by striking "September 30, 2015" and inserting
- 20 "September 30, 2016".
- 21 (f) Extension of Limitation on Reimbursement
- 22 of Pakistan Pending Certification on Pakistan.—
- 23 Section 1227(d)(1) of the National Defense Authorization
- 24 Act for Fiscal Year 2013 (Public Law 112-239; 126 Stat.

2001), as so amended, is further amended by striking "fis-
cal year 2015" and inserting "fiscal year 2016".
(g) Additional Limitation on Reimbursement
OF PAKISTAN PENDING CERTIFICATION ON PAKISTAN.—
Of the total amount of reimbursements and support au-
thorized for Pakistan during fiscal year 2016 pursuant to
the third sentence of section 1233(d)(1) of the National
Defense Authorization Act for Fiscal Year 2008 (as
amended by subsection (c)(2)), \$300,000,000 shall not be
eligible for the waiver under section 1227(d)(2) of the Na-
tional Defense Authorization Act for Fiscal Year 2013
(126 Stat. 2001) unless the Secretary of Defense certifies
to the congressional defense committees that—
(1) Pakistan has undertaken military oper-
ations in North Waziristan that have contributed to
significantly disrupting the safe haven and freedom
of movement of the Haqqani network in Pakistan;
(2) Pakistan has taken actions that have dem-
onstrated a commitment to ensuring that North
Waziristan does not return to being a safe haven for
the Haqqani network; and

(3) the Government of Pakistan has taken actions to promote stability in Afghanistan, including encouraging the participation of the Taliban in rec-

1	onciliation talks with the Government of Afghani-
2	stan.
3	(h) Availability of Certain Funds for Sta-
4	BILITY ACTIVITIES IN FATA.—
5	(1) In general.—Of the total amount of reim-
6	bursements and support authorized for Pakistan
7	during fiscal year 2016 pursuant to the third sen-
8	tence of section 1233(d)(1) of the National Defense
9	Authorization Act for Fiscal Year 2008 (as so
10	amended), \$100,000,000 may be available for sta-
11	bility activities undertaken by Pakistan in the Fed-
12	erally Administered Tribal Areas (FATA), including
13	the provision of funds to the Pakistan military and
14	the Pakistan Frontier Corps Khyber Pakhtunkhwa
15	for activities undertaken in support of the following:
16	(A) Building and maintaining border out-
17	posts.
18	(B) Strengthening cooperative efforts be-
19	tween the Pakistan military and the Afghan
20	National Defense Security Forces in activities
21	that include—
22	(i) bilateral meetings to enhance bor-
23	der security coordination;
24	(ii) sustaining critical infrastructure
25	within the Federally Administered Tribal

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,
11	2017, the Secretary of Defense shall submit to the
12	appropriate congressional committees a report on
13	the expenditure of funds available under paragraph
14	(1), including a description of the following:
15	(A) The purpose for which such funds were
16	expended.
17	(B) Each organization on whose behalf
18	such funds were expended, including the
19	amount expended on such organization and the
20	number of members of such organization
21	trained with such 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
25	expended.

1	(3) Appropriate congressional commit-
2	TEES DEFINED.—In this subsection, the term "ap-
3	propriate congressional committees" has the mean-
4	ing given that term in section 1233(g) of the Na-
5	tional Defense Authorization Act for Fiscal Year
6	2008.
7	SEC. 1225. PROHIBITION ON TRANSFER TO VIOLENT EX-
8	TREMIST ORGANIZATIONS OF EQUIPMENT OR
9	SUPPLIES PROVIDED BY THE UNITED STATES
10	TO THE GOVERNMENT OF IRAQ.
11	(a) Prohibition.—No assistance authorized by sec-
12	tion 1236 of the Carl Levin and Howard P. "Buck"
13	McKeon National Defense Authorization Act for Fiscal
14	Year 2015 (Public Law 113–291) may be provided to the
15	Government of Iraq after the date that is 30 days after
16	the date of the enactment of this Act unless the Secretary
17	of Defense certifies to Congress, after the date of the en-
18	actment of this Act, that appropriate steps have been
19	taken by the Government of Iraq to safeguard against
20	transferring or otherwise providing such assistance to vio-
21	lent extremist organizations.
22	(b) VIOLENT EXTREMIST ORGANIZATION.—For pur-
23	poses of this section, an organization is a violent extremist
24	organization if the organization—

1	(1) is a terrorist group or is associated with a
2	terrorist group; or
3	(2) is known to be under the command and
4	control of, or is associated with, the Government of
5	Iran.
6	(c) Reports on Transfers of Equipment or
7	Supplies to Violent Extremist Organizations.—
8	(1) Reports required.—Not later than 30
9	days after the Secretary of Defense makes any de-
10	termination that equipment or supplies provided
11	pursuant to section 1236 of the Carl Levin and
12	Howard P. "Buck" McKeon National Defense Au-
13	thorization Act for Fiscal Year 2015 have been
14	transferred to a violent extremist organization, the
15	Secretary shall submit to Congress a report on the
16	determination and the transfer.
17	(2) Elements.—Each report under paragraph
18	(1) shall include, for the transfer covered by such re-
19	port, the following:
20	(A) An assessment of the type and quan-
21	tity of equipment or supplies so transferred.
22	(B) A description of the criteria used to
23	determine that the organization to which trans-
24	ferred was a violent extremist organization.

- 1 (C) A description, if known, of how such 2 equipment or supplies were transferred or ac-3 quired by the violent extremist organization 4 concerned.
  - (D) If such equipment or supplies are determined to remain under the current control of any violent extremist organization, a description of each such organization, including its relationship, if any, with the security forces of the Government of Iraq.
  - (E) A description of end use monitoring or other policies and procedures in place for the equipment or supplies so transferred in order prevent the transfer or acquisition of such equipment or supplies by violent extremist organizations.
- 17 (d) Submittal Time for Quarterly Progress
  18 Reports on Assistance to Counter ISIL.—Section
  19 1236(d) of the Carl Levin and Howard P. "Buck"
  20 McKeon National Defense Authorization Act for Fiscal
  21 Year 2015 is amended by striking "30 days thereafter"
  22 and inserting "90 days thereafter".

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1	SEC. 1226. REPORT ON LINES OF COMMUNICATION OF IS-
2	LAMIC STATE OF IRAQ AND THE LEVANT AND
3	OTHER FOREIGN TERRORIST ORGANIZA-
4	TIONS.
5	(a) Report Required.—Not later than 90 days
6	after the date of the enactment of this Act, the Secretary
7	of Defense shall submit to the appropriate committees of
8	Congress a report setting forth the following:
9	(1) An assessment of the lines of communica-
10	tion that enable the Islamic State of Iraq and the
11	Levant (ISIL), Jabhal al-Nusra, and other foreign
12	terrorist organizations by facilitating the delivery of
13	foreign fighters, funding, equipment, or other assist-
14	ance through countries bordering on Syria.
15	(2) An assessment of the impacts of the lines
16	of communication described in paragraph (1) on the
17	security of the United States homeland and the pro-
18	tection of personnel and installations of the Depart-
19	ment of Defense and diplomatic facilities in Europe
20	and the Middle East.
21	(b) Appropriate Committees of Congress De-
22	FINED.—In this section, the term "appropriate commit-
23	tees of Congress" means—
24	(1) the Committee on Armed Services and the
25	Committee on Foreign Relations of the Senate; and

1	(2) the Committee on Armed Services and the
2	Committee on Foreign Affairs of the House of Rep-
3	resentatives.
4	SEC. 1227. MODIFICATION OF PROTECTION FOR AFGHAN
5	ALLIES.
6	(a) Covered Afghans.—
7	(1) Term of employment.—Clause (ii) of sec-
8	tion 602(b)(2)(A) of the Afghan Allies Protection
9	Act of 2009 (8 U.S.C. 1101 note) is amended by
10	striking "year—" and inserting "year, or, if submit-
11	ting a petition after September 30, 2015, for a pe-
12	riod of not less than 2 years—".
13	(2) Technical amendments.—
14	(A) Successor name for inter-
15	NATIONAL SECURITY ASSISTANCE FORCE.—
16	Subclause (II) of section 602(b)(2)(A)(ii) of the
17	Afghan Allies Protection Act of 2009 (8 U.S.C.
18	1101 note) is amended—
19	(i) in the matter preceding item (aa),
20	by striking "Force" and inserting "Force
21	(or any successor name for such Force)";
22	(ii) in item (aa), by striking "Force,"
23	and inserting "Force (or any successor
24	name for such Force),"; and

1	(iii) in item (bb), by striking "Force;"
2	and inserting "Force (or any successor
3	name for such Force);".
4	(B) Short title.—Section 601 of the Af-
5	ghan Allies Protection Act of 2009 is amended
6	by striking "This Act" and inserting "This
7	title".
8	(C) EXECUTIVE AGENCY REFERENCE.—
9	Section 602(c)(4) of the Afghan Allies Protec-
10	tion Act of 2009 is amended by striking "sec-
11	tion 4 of the Office of Federal Procurement
12	Policy Act (41 U.S.C. 403)" and inserting "sec-
13	tion 133 of title 41, United States Code".
14	(b) Numerical Limitations.—Subparagraph (F)
15	of section 602(b)(3) of the Afghan Allies Protection Act
16	of 2009 (8 U.S.C. 1101 note) is amended—
17	(1) in the heading, by striking "2015 AND 2016"
18	and inserting "2015, 2016, AND 2017";
19	(2) in the matter preceding clause (i)—
20	(A) by striking "and ending on September
21	30, 2016," and inserting "until such time that
22	available special immigrant visas under sub-
23	paragraphs (D) and (E) and this subparagraph
24	are exhausted," and

1	(B) by striking "4,000." and inserting
2	"7,000.";
3	(3) in clause (i), by striking "September 30,
4	2015;" and inserting "December 31, 2016;";
5	(4) in clause (ii), by striking "December 31,
6	2015;" and inserting "December 31, 2016;"; and
7	(5) in clause (iii), by striking "March 31,
8	2017." and inserting "the date such visas are ex-
9	hausted.".
10	(c) Reports and Sense of Congress.—Section
11	602(b) of the Afghan Allies Protection Act of 2009 (8
12	U.S.C. 1101 note) is amended by adding at the end the
13	following:
14	"(15) Reports informing the conclusion
15	OF THE AFGHAN SPECIAL IMMIGRANT VISA PRO-
16	GRAM.—Not later than June 1, 2016, and every six
17	months thereafter, the Secretary of Defense, in con-
18	junction with the Secretary of State, shall submit to
19	the Committee on Armed Services and the Com-
20	mittee on the Judiciary of the Senate and the Com-
21	mittee on Armed Services and the Committee on the
22	Judiciary of the House of Representatives a report
23	that contains—

1	"(A) a description of the United States
2	force presence in Afghanistan during the pre-
3	vious 6 months;
4	"(B) a description of the projected United
5	States force presence in Afghanistan;
6	"(C) the number of citizens or nationals of
7	Afghanistan who were employed by or on behalf
8	of the entities described in paragraph (2)(A)(ii)
9	during the previous 6 months; and
10	"(D) the projected number of such citizens
11	or nationals who will be employed by or on be-
12	half of such entities.
13	"(16) Sense of congress.—It is the sense of
14	Congress that the necessity of providing special im-
15	migrant status under this subsection should be as-
16	sessed at regular intervals by the Committee on
17	Armed Services of the Senate and the Committee on
18	Armed Services of the House of Representatives,
19	taking into account the scope of the current and
20	planned presence of United States troops in Afghan-
21	istan, the current and prospective numbers of citi-
22	zens and nationals of Afghanistan employed by or on
23	behalf of the entities described in paragraph
24	(2)(A)(ii), and the security climate in Afghanistan.".

1	SEC. 1228. EXTENSION OF AUTHORITY TO SUPPORT OPER-
2	ATIONS AND ACTIVITIES OF THE OFFICE OF
3	SECURITY COOPERATION IN IRAQ.
4	(a) Extension of Authority.—Subsection (f)(1)
5	of section 1215 of the National Defense Authorization Act
6	for Fiscal Year 2012 (10 U.S.C. 113 note) is amended
7	by striking "fiscal year 2015" and inserting "fiscal year
8	2016".
9	(b) Amount Available.—Such section is further
10	amended—
11	(1) in subsection (c), by striking "fiscal year
12	2015" and all that follows and inserting "fiscal year
13	2016 may not exceed \$80,000,000."; and
14	(2) in subsection (d), by striking "fiscal year
15	2015" and inserting "fiscal year 2016".
16	(c) Superseding Report Requirements.—Sub-
17	section (g) of such section is amended to read as follows:
18	"(g) Reports.—
19	"(1) In General.—Not later than September
20	30, 2015, and every 180 days thereafter until the
21	authority in this section expires, the Secretary of
22	Defense shall, in consultation with the Secretary of
23	State, submit to the appropriate committees of Con-
24	gress a report on the activities of the Office of Secu-
25	rity Cooperation in Iraq.

1	"(2) Elements.—Each report under this sub-
2	section shall include the following:

"(A) A current description of capability gaps in the security forces of Iraq, including capability gaps relating to intelligence matters, protection of Iraq airspace, and logistics and maintenance, and a current description of the extent, if any, to which the Government of Iraq has requested assistance in addressing such capability gaps.

"(B) A current description of the activities of the Office of Security Cooperation in Iraq and the extent, if any, to which the programs conducted by the Office in conjunction with other United States programs (such as the Foreign Military Financing program, the Foreign Military Sales program, and the assistance provided pursuant to section 1236 of the Carl Levin and Howard P. 'Buck' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291)) will address the capability gaps described pursuant to subparagraph (A).

"(C) A current description of how the activities of the Office of Security Cooperation in

1	Iraq are coordinated with, and complement and
2	enhance, the assistance provided pursuant to
3	section 1236 of the Carl Levin and Howard P.
4	'Buck' McKeon National Defense Authorization
5	Act for Fiscal Year 2015.
6	"(D) A current description of end use
7	monitoring programs, and any other programs
8	or procedures, used to improve accountability
9	for equipment provided to the Government of
10	Iraq.
11	"(E) A current description of the measures
12	of effectiveness used to evaluate the activities of
13	the Office of the Security Cooperation in Iraq.
14	and an analysis of any determinations to ex-
15	pand, alter, or terminate specific activities of
16	the Office based on such evaluations.
17	"(F) A current evaluation of the effective-
18	ness of the training described in subsection
19	(f)(2) in promoting respect for human rights
20	military professionalism, and respect for legiti-
21	mate civilian authority in Iraq.
22	"(3) Appropriate committees of congress
23	DEFINED.—In this subsection, the term 'appropriate

committees of Congress' means—

1	"(A) the Committee on Armed Services,
2	the Committee on Foreign Relations, and the
3	Committee on Appropriations of the Senate;
4	and
5	"(B) the Committee on Armed Services,
6	the Committee on Foreign Affairs, and the
7	Committee on Appropriations of the House of
8	Representatives.".
9	SEC. 1229. SENSE OF SENATE ON SUPPORT FOR THE
10	KURDISTAN REGIONAL GOVERNMENT.
11	(a) Sense of Senate.—It is the sense of the Senate
12	that—
13	(1) the Islamic State of Iraq and the Levant
14	(ISIL) poses an acute threat to the people and terri-
15	torial integrity of Iraq, including the Iraqi Kurdistan
16	Region, and the security and stability of the Middle
17	East and the world;
18	(2) the United States should, in coordination
19	with coalition partners, provide, in an expeditious
20	and responsive manner and without undue delay, the
21	security forces of the Kurdistan Regional Govern-
22	ment associated with the Government of Iraq with
23	defense articles and assistance described in sub-
24	section (b), defense services, and related training to
25	more effectively partner with the United States and

- other international coalition members to defeat the Islamic State of Iraq and the Levant;
- 3 (3) defeating the Islamic State of Iraq and the 4 Levant is critical to maintaining a unified Iraq in 5 which all faiths, sects, and ethnicities are afforded 6 equal protection and full integration into the Gov-7 ernment and society of Iraq;
  - (4) due to the threat to United States national security and a free and inclusive Iraq brought by the Islamic State of Iraq and the Levant, section 1236 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) authorizes the Secretary of Defense to provide assistance, including training, equipment, logistics support, supplies, and services, stipends, facility and infrastructure repair and renovation, and sustainment, to military and other security forces of or associated with the Government of Iraq, including Kurdish forces;
  - (5) leaders of the Islamic State of Iraq and the Levant have stated that they intend to conduct terrorist attacks internationally, including against the United States, its citizens, and its interests; and
  - (6) the Kurdistan Regional Government is the democratically elected government of the Iraqi

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1	Kurdistan Region, and Iraqi Kurds have been a reli-
2	able, stable, and capable partner of the United
3	States, particularly in support of United States mili-
4	tary and civilian personnel during Operation Iraqi
5	Freedom and Operation New Dawn.
6	(b) Defense Articles and Assistance.—The de-
7	fense articles and assistance described in this subsection
8	include anti-tank and anti-armor weapons, armored vehi-
9	cles, long-range artillery, crew-served weapons and ammu-
10	nition, secure command and communications equipment,
11	body armor, helmets, logistics equipment, night optical de-
12	vices, and other excess defense articles and military assist-
13	ance considered appropriate by the President.
14	Subtitle C—Matters Relating to
15	Iran
16	SEC. 1241. MODIFICATION AND EXTENSION OF ANNUAL RE-
17	PORT ON THE MILITARY POWER OF IRAN.
18	TOTAL ON THE MILITARY TO WELL OF HELD
10	(a) Element on Cyber Capabilities in Descrip-
19	
	(a) Element on Cyber Capabilities in Descrip-
19	(a) Element on Cyber Capabilities in Description of Strategy.—Paragraph (1) of subsection (b) of
19 20	(a) Element on Cyber Capabilities in Description of Strategy.—Paragraph (1) of subsection (b) of section 1245 of the National Defense Authorization Act
19 20 21	(a) Element on Cyber Capabilities in Description of Strategy.—Paragraph (1) of subsection (b) of section 1245 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.

1	(2) in subparagraph (C), by striking the period
2	at the end and inserting "; and"; and
3	(3) by adding at the end the following new sub-
4	paragraph:
5	"(D) Iranian strategy regarding offensive
6	cyber capabilities and defensive cyber capabili-
7	ties.".
8	(b) Elements on Cyber Capabilities in Assess-
9	MENTS OF UNCONVENTIONAL FORCES.—Paragraph (3) of
10	such subsection, as amended by section 1232(a) of the Na-
11	tional Defense Authorization Act for Fiscal Year 2014
12	(Public Law 113–66; 127 Stat. 920), is further amend-
13	ed—
14	(1) in subparagraph (D), by striking "and" at
15	the end;
16	(2) in subparagraph (E), by striking the period
17	at the end and inserting a semicolon; and
18	(3) by adding at the end the following new sub-
19	paragraphs:
20	"(F) offensive cyber capabilities and defen-
21	sive cyber capabilities; and
22	"(G) Iranian ability to manipulate the in-
23	formation environment both domestically and
24	against the interests of the United States and
25	its allies.".

- 1 (c) Extension of Reports.—Subsection (d) of
- 2 such section 1245, as amended by section 1277 of the Carl
- 3 Levin and Howard P. "Buck" McKeon National Defense
- 4 Authorization Act for Fiscal Year 2015 (Public Law 113–
- 5 291; 128 Stat. 3592), is further amended by striking "De-
- 6 cember 31, 2016" and inserting "December 31, 2021".
- 7 (d) Effective Date.—The amendments made by
- 8 subsections (a) and (b) shall take effect on the date of
- 9 the enactment of this Act, and shall apply with respect
- 10 to reports required to be submitted under section 1245
- 11 of the National Defense Authorization Act for Fiscal Year
- 12 2010, as so amended, after that date.

## 13 Subtitle D—Matters Relating to the

## 14 Russian Federation

- 15 SEC. 1251. UKRAINE SECURITY ASSISTANCE INITIATIVE.
- 16 (a) AUTHORITY TO PROVIDE ASSISTANCE.—Of the
- 17 amounts authorized to be appropriated for fiscal year
- 18 2016 by title XV and available for overseas contingency
- 19 operations as specified in the funding tables in division
- 20 D, \$300,000,000 may be available to the Secretary of De-
- 21 fense, in coordination with the Secretary of State, to pro-
- 22 vide appropriate security assistance and intelligence sup-
- 23 port, including training, equipment, and logistics support,
- 24 supplies and services, to military and other security forces
- 25 of the Government of Ukraine for the purposes as follows:

1	(1) To enhance the capabilities of the military
2	and other security forces of the Government of
3	Ukraine to defend against further aggression.
4	(2) To assist Ukraine in developing the combat
5	capability to defend its sovereignty and territorial in-
6	tegrity.
7	(3) To support the Government of Ukraine in
8	defending itself against actions by Russia and Rus-
9	sian-backed separatists that violate the ceasefire
10	agreements of September 4, 2014, and February 11,
11	2015.
12	(b) Appropriate Security Assistance and In-
13	TELLIGENCE SUPPORT.—For purposes of subsection (a),
14	appropriate security assistance and intelligence support
15	includes the following:
16	(1) Real time or near real time actionable intel-
17	ligence.
18	(2) Lethal assistance such as anti-armor weap-
19	on systems, mortars, crew-served weapons and am-
20	munition, grenade launchers and ammunition, and
21	small arms and ammunition.
22	(3) Counter-artillery radars.
23	(4) Unmanned aerial tactical surveillance sys-
24	tems.
25	(5) Cyber capabilities.

- 1 (6) Counter-electronic warfare capabilities such 2 as secure communications equipment and other elec-3 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 tactics, counter-artillery tactics, logistics, countering improvised explosive devices, battle-field first aid, and medical evacuation.

## (c) Funding Availability and Limitation.—

- (1) Training.—Up to 20 percent of the amount described in subsection (a) may be used to support training pursuant to section 1207 of the National Defense Authorization Act for Fiscal Year 2012 (22 U.S.C. 2151 note), relating to the Global Security Contingency Fund.
- (2) LIMITATION.—Not more than 50 percent of the amount described in subsection (a) may be obligated or expended until an amount equal to 20 percent of such amount has been obligated or expended for appropriate security assistance described in sub-

- paragraphs (2) and (3) of subsection (b) for the Government of Ukraine.
- (3) ALTERNATIVE OF FUNDS.—In the event 3 4 funds otherwise available pursuant to subsection (a) 5 are not used by reason of the limitation in para-6 graph (2), such funds may be used at the discretion 7 of the Secretary of Defense, with concurrence of the 8 Secretary of State, to provide security assistance 9 and intelligence support, including training, equip-10 ment, logistics support, supplies and services to mili-11 tary and other national-level security forces of Part-12 nership for Peace nations other than Ukraine that 13 the Secretary of Defense determines to be appro-14 priate to assist such governments in preserving their 15 sovereignty and territorial integrity against Russian 16 aggression.
- 17 (d) United States Inventory and Other 18 Sources.—
- 19 (1) IN GENERAL.—In addition to any assistance 20 provided pursuant to subsection (a), the Secretary of 21 Defense is authorized, with the concurrence of the 22 Secretary of State, to make available to the Govern-23 ment of Ukraine weapons and other defense articles, 24 from the United States inventory and other sources, 25 and defense services, in such quantity as the Sec-

- retary of Defense determines to be appropriate to achieve the purposes specified in subsection (a).
- 3 (2) Replacement.—Amounts for the replace-
- 4 ment of any items provided to the Government of
- 5 Ukraine pursuant to paragraph (1) shall be derived
- from amounts authorized to be appropriated for the
- 7 Department of Defense for overseas contingency op-
- 8 erations for weapons procurement.
- 9 (e) Construction of Authorization.—Nothing in
- 10 this section shall be construed to constitute a specific stat-
- 11 utory authorization for the introduction of United States
- 12 Armed Forces into hostilities or into situations wherein
- 13 hostilities are clearly indicated by the circumstances.
- 14 (f) TERMINATION OF AUTHORITY.—Assistance may
- 15 not be provided under the authority in this section after
- 16 December 31, 2017.
- 17 SEC. 1252. EASTERN EUROPEAN TRAINING INITIATIVE.
- 18 (a) AUTHORITY.—The Secretary of Defense may,
- 19 with the concurrence of the Secretary of State, carry out
- 20 a program (to be known as the "Eastern European Train-
- 21 ing Initiative") to provide training, and pay the incre-
- 22 mental expenses incurred by a country as the direct result
- 23 of participation in such training, for the national military
- 24 forces of the following:

1	(1) A country that is a signatory to the Part-
2	nership for Peace Framework Documents, but is not
3	a member of the North Atlantic Treaty Organization
4	(NATO).
5	(2) A country that became a member of the
6	North Atlantic Treaty Organization after January 1,
7	1999.
8	(b) Types of Training.—The training provided to
9	the national military forces of a country under subsection
10	(a) shall be limited to multilateral or regional training—
11	(1) to maintain and increase interoperability
12	and readiness;
13	(2) to increase capacity to respond to external
14	threats;
15	(3) to increase capacity to respond to hybrid
16	warfare; or
17	(4) to increase capacity to respond to calls for
18	collective action within the North Atlantic Treaty
19	Organization.
20	(c) REQUIRED ELEMENTS.—Training provided to the
21	national military forces of a country under subsection (a)
22	shall include elements that promote—
23	(1) observance of and respect for human rights
24	and fundamental freedoms; and

- 1 (2) respect for legitimate civilian authority 2 within that country.
- 3 (d) Funding.—
- 4 (1) Annual funding limitation.—Of the amounts authorized to be appropriated for a fiscal year for the Department of Defense for operation and maintenance, up to \$28,000,000 may be used to provide training and pay incremental expenses under subsection (a) in that fiscal year.
- 10 (2) AVAILABILITY OF FUNDS FOR ACTIVITIES
  11 ACROSS FISCAL YEARS.—Amounts available in a fis12 cal year to carry out the authority in subsection (a)
  13 may be used for training under that authority that
  14 begins in that fiscal year and ends in the next fiscal
  15 year.
- 16 (e) Briefing to Congress on Use of Author17 ITY.—Not later that 90 days after the end of each fiscal
  18 year in which the authority in subsection (a) is used, the
  19 Secretary shall brief the Committees on Armed Services
  20 of the Senate and the House of Representatives on the
  21 use of the authority during such fiscal year, including each
  22 country with which training under the authority was con23 ducted and the types of training provided.

(f) Construction of Authority.—The authority

provided in subsection (a) is in addition to any other au-

- 1 thority provided by law authorizing the provision of train-
- 2 ing for the national military forces of a foreign country,
- 3 including section 2282 of title 10, United States Code.
- 4 (g) Incremental Expenses Defined.—In this
- 5 section, the term "incremental expenses" means the rea-
- 6 sonable and proper cost of the goods and services that are
- 7 consumed by a country as a direct result of that country's
- 8 participation in training under the authority of this sec-
- 9 tion, including rations, fuel, training ammunition, and
- 10 transportation. Such term does not include pay, allow-
- 11 ances, and other normal costs of a country's personnel.
- 12 (h) TERMINATION OF AUTHORITY.—The authority
- 13 under this section shall terminate on September 30, 2018.
- 14 Any activity under this section initiated before that date
- 15 may be completed, but only using funds available for fiscal
- 16 years 2016 through 2018.
- 17 SEC. 1253. INCREASED PRESENCE OF UNITED STATES
- 18 GROUND FORCES IN EASTERN EUROPE TO
- 19 DETER AGGRESSION ON THE BORDER OF
- THE NORTH ATLANTIC TREATY ORGANIZA-
- 21 TION.
- 22 (a) Sense of Congress.—It is the sense of Con-
- 23 gress that—
- 24 (1) the increased presence of United States and
- 25 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 to improve the ability of the Organization to respond quickly and effectively to security threats on the borders of the Organization, including in Eastern Europe, and the challenges posed by hybrid warfare;
  - (3) the capability of the North Atlantic Treaty Organization to respond to threats on the eastern border of the Organization would be enhanced by a more sustained presence on the ground of Organization forces on the territories of Organization members in Eastern Europe; and
  - (4) an increased presence of United States ground forces in Eastern Europe should be matched by an increased force presence of European allies.

## 22 (b) Report.—

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(1) IN GENERAL.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall, in consultation with the Sec-

1	retary of State, submit to the congressional defense
2	committees a report setting forth an assessment of
3	options for expanding the presence of United States
4	ground forces of the size of a Brigade Combat Team
5	in Eastern Europe to respond, along with European
6	allies and partners, to the security challenges posed
7	by Russia and increase the combat capability of
8	forces able to respond to unconventional or hybrid
9	warfare tactics such as those used by the Russian
10	Federation in Crimea and Eastern Ukraine.
11	(2) Elements.—The report under this sub-
12	section shall include the following:
13	(A) An evaluation of the optimal location
14	or locations of the enhanced ground force pres-
15	ence described in paragraph (1) that considers
16	such factors as—
17	(i) proximity, suitability, and avail-
18	ability of maneuver and gunnery training
19	areas;
20	(ii) transportation capabilities;
21	(iii) availability of facilities, including
22	for potential equipment storage and
23	prepositioning;
24	(iv) ability to conduct multinational
25	training and exercises:

1	(v) a site or sites for prepositioning of
2	equipment, a rotational presence or perma-
3	nent presence of troops, or a combination
4	of options; and
5	(vi) costs.
6	(B) A description of any initiatives by
7	other members of the North Atlantic Treaty
8	Organization, or other European allies and
9	partners, for enhancing force presence on a per-
10	manent or rotational basis in Eastern Europe
11	to match or exceed the potential increased pres-
12	ence of United States ground forces in the re-
13	gion.
14	SEC. 1254. SENSE OF CONGRESS ON EUROPEAN DEFENSE
15	AND NORTH ATLANTIC TREATY ORGANIZA-
16	TION SPENDING.
17	(a) FINDINGS.—Congress makes the following find-
18	ings:
19	(1) North Atlantic Treaty Organization
20	(NATO) countries, at the 2014 North Atlantic Trea-
21	ty Organization Summit in Wales, pledged to "re-
22	verse the trend of declining defense budgets, to
23	make the most effective use of our funds and to fur-
24	ther a more balanced sharing of costs and respon-
25	sibilities".

- 1 (2) Former Secretary of Defense Chuck Hagel 2 stated on May 2, 2014, that "[t]oday, America's 3 GDP is smaller than the combined GDPs of our 27 4 NATO allies. But America's defense spending is 5 three times our Allies' combined defense spending. 6 Over time, this lopsided burden threatens NATO's 7 integrity, cohesion, and capability, and ultimately 8 both European and transatlantic security".
- 9 (3) Former North Atlantic Treaty Organization 10 Secretary General Anders Fogh Rasmussen stated 11 on July 3, 2014, that "[d]uring the last five years, 12 Russia has increased defense spending by 50 per-13 cent, while NATO allies on average have decrease 14 their defense spending by 20 percent. That is not 15 sustainable, we need more investment in defense and security". 16
- 17 (b) SENSE OF CONGRESS.—It is the sense of Con-18 gress that—
- 19 (1) it is in the national security and fiscal inter-20 ests of the United States that prompt efforts should 21 be undertaken by North Atlantic Treaty Organiza-22 tion allies to meet defense budget commitments 23 made in Declaration 14 of the Wales Summit Dec-24 laration of September 2014;

1	(2) the United States Government should con-
2	tinue efforts through the Department of Defense
3	and other agencies to encourage North Atlantic
4	Treaty Organization allies towards meeting the de-
5	fense spending goals set out at the Wales Summit;
6	(3) some North Atlantic Treaty Organization
7	allies have already taken positive steps to reverse de-
8	clines in defense spending and should continue to be
9	supported in those efforts; and
10	(4) thoughtful and coordinated defense invest-
11	ments by European allies in military capabilities
12	would add deterrence value to the posture of the
13	North Atlantic Treaty Organization against Russian
14	aggression and terrorist organizations and more ap-
15	propriately balance the share of Atlantic defense
16	spending.
17	SEC. 1255. ADDITIONAL MATTERS IN ANNUAL REPORT ON
18	MILITARY AND SECURITY DEVELOPMENTS
19	INVOLVING THE RUSSIAN FEDERATION.
20	(a) Additional Matters.—Subsection (b) of sec-
21	tion 1245 of the Carl Levin and Howard P. "Buck"
22	McKeon National Defense Authorization Act for Fiscal
23	Year 2015 (Public Law 113–291) is amended—

1	(1) by redesignating paragraphs (4) through
2	(15) as paragraphs (6) through (17), respectively;
3	and

- (2) by inserting after paragraph (3) the following new paragraphs (4) and (5):
- 6 "(4) An assessment of the force structure and 7 capabilities of Russian military forces stationed in each of the Arctic, Kaliningrad, and Crimea, includ-8 9 ing a description of any changes to such force struc-10 ture or capabilities during the one-year period end-11 ing on the date of such report and with a particular 12 emphasis on the anti-access and area denial capabili-13 ties of such forces.
- 14 "(5) An assessment of Russian military strat-15 egy and objectives for the Arctic region.".
- 16 (b) Effective Date.—The amendments made by
  17 subsection (a) shall take effect on the date of the enact18 ment of this Act, and shall apply with respect to reports
  19 submitted under section 1245 of the Carl Levin and How20 ard P. "Buck" McKeon National Defense Authorization

Act for Fiscal Year 2015 after that date.

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1	SEC. 1256. REPORT ON ALTERNATIVE CAPABILITIES TO
2	PROCURE AND SUSTAIN NONSTANDARD RO-
3	TARY WING AIRCRAFT HISTORICALLY PRO-
4	CURED THROUGH ROSOBORONEXPORT.
5	(a) Report on Assessment of Alternative Ca-
6	PABILITIES.—Not later than 180 days after the date of
7	the enactment of this Act, the Under Secretary of Defense
8	for Acquisition, Technology, and Logistics shall, in con-
9	sultation with the Chairman of the Joint Chiefs of Staff,
10	submit to the congressional defense committees a report
11	setting forth an assessment, obtained by the Under Sec-
12	retary for purposes of the report, of the feasibility and
13	advisability of using alternative industrial base capabilities
14	to procure and sustain, with parts and service, non-
15	standard rotary wing aircraft historically acquired through
16	Rosoboronexport, or nonstandard rotary wing aircraft that
17	are in whole or in part reliant upon Rosoboronexport for
18	continued sustainment, in order to benefit United States
19	national security interests.
20	(b) Independent Assessment.—The assessment
21	obtained for purposes of subsection (a) shall be conducted
22	by a federally funded research and development center
23	(FFRDC), or another appropriate independent entity with
24	expertise in the procurement and sustainment of complex
25	weapon systems, selected by the Under Secretary for pur-
26	poses of the assessment.

1	(c) Elements.—The assessment obtained for pur-
2	poses of subsection (a) shall include the following:
3	(1) An identification and assessment of inter-
4	national industrial base capabilities, other than
5	Rosoboronexport, to provide one or more of the fol-
6	lowing:
7	(A) Means of procuring nonstandard ro-
8	tary wing aircraft historically procured through
9	Rosoboronexport.
10	(B) Reliable and timely supply of required
11	and appropriate parts, spares, and consumables
12	of such aircraft.
13	(C) Certifiable maintenance of such air-
14	craft, including major periodic overhauls, dam-
15	age repair, and modifications.
16	(D) Access to required reference data on
17	such aircraft, including technical manuals and
18	service bulletins.
19	(E) Credible certification of airworthiness
20	of such aircraft through physical inspection,
21	notwithstanding any current administrative re-
22	quirements to the contrary.
23	(2) An assessment (including an assessment of
24	associated costs and risks) of alterations to adminis-
25	trative processes of the United States Government

- 1 that may be required to procure any of the capabili-
- 2 ties specified in paragraph (1), including waivers to
- 3 Department of Defense or Department of State re-
- 4 quirements applicable to foreign military sales or al-
- 5 terations to procedures for approval of airworthiness
- 6 certificates.
- 7 (3) An assessment of the potential economic im-
- 8 pact to Rosoboronexport of procuring nonstandard
- 9 rotary wing aircraft described in paragraph (1)(A)
- through entities other than Rosoboronexport.
- 11 (4) An assessment of the risks and benefits of
- using the entities identified pursuant to paragraph
- 13 (1)(A) to procure aircraft described in that para-
- 14 graph.
- 15 (5) Such other matters as the Under Secretary
- 16 considers appropriate.
- 17 (d) Use of Previous Studies.—The entity con-
- 18 ducting the assessment for purposes of subsection (a) may
- 19 use and incorporate information from previous studies on
- 20 matters appropriate to the assessment.
- 21 (e) FORM OF REPORT.—The report under subsection
- 22 (a) shall be submitted in unclassified form, but may in-
- 23 clude a classified annex.

# Subtitle E—Matters Relating to the Asia-Pacific Region

2	Asia-Pacific Region
3	SEC. 1261. SOUTH CHINA SEA INITIATIVE.
4	(a) Assistance Authorized.—
5	(1) In general.—The Secretary of Defense,
6	with the concurrence of the Secretary of State, is
7	authorized, for the purpose of increasing maritime
8	security and maritime domain awareness of foreign
9	countries along the South China Sea—
10	(A) to provide assistance to national mili-
11	tary or other security forces of such countries
12	that have among their functional responsibilities
13	maritime security missions; and
14	(B) to provide training to ministry, agency,
15	and headquarters level organizations for such
16	forces.
17	(2) Designation of assistance and train-
18	ING.—The provision of assistance and training
19	under this section may be referred to as the "South
20	China Sea Initiative".
21	(b) RECIPIENT COUNTRIES.—The foreign countries
22	that may be provided assistance and training under sub-
23	section (a) are the following:
24	(1) Indonesia.
25	(2) Malaysia,

1	(3) The Philippines.
2	(4) Thailand.
3	(5) Vietnam.
4	(c) Types of Assistance and Training.—
5	(1) Authorized elements of assistance.—
6	Assistance provided under subsection (a)(1)(A) may
7	include the provision of equipment, supplies, train-
8	ing, and small-scale military construction.
9	(2) Required elements of assistance and
10	TRAINING.—Assistance and training provided under
11	subsection (a) shall include elements that promote
12	the following:
13	(A) Observance of and respect for human
14	rights and fundamental freedoms.
15	(B) Respect for legitimate civilian author-
16	ity within the country to which the assistance
17	is provided.
18	(d) Priorities for Assistance and Training.—
19	In developing programs for assistance or training to be
20	provided under subsection (a), the Secretary of Defense
21	shall accord a priority to assistance, training, or both that
22	will enhance the maritime capabilities of the recipient for-
23	eign country, or a regional organization of which the re-
24	cipient country is a member, to respond to emerging
25	threats to maritime security.

1	(e) Incremental Expenses of Personnel of
2	CERTAIN OTHER COUNTRIES FOR TRAINING.—
3	(1) Authority for payment.—If the Sec-
4	retary of Defense determines that the payment of in-
5	cremental expenses in connection with training de-
6	scribed in subsection $(a)(1)(B)$ will facilitate the
7	participation in such training of organization per-
8	sonnel of foreign countries specified in paragraph
9	(2), the Secretary may use amounts available under
10	subsection (f) for assistance and training under sub-
11	section (a) for the payment of such incremental ex-
12	penses.
13	(2) Covered countries.—The foreign coun-
14	tries specified in this paragraph are the following:
15	(A) Brunei.
16	(B) Singapore.
17	(C) Taiwan.
18	(f) Funding.—Funds may be used to provide assist-
19	ance and training under subsection (a) as follows:
20	(1) In fiscal year 2016, \$50,000,000 from
21	amounts authorized to be appropriated for the De-
22	partment of Defense for that fiscal year for oper-
23	ation and maintenance, Defense-wide.
24	(2) In fiscal year $2017$ , $$75,000,000$ from
25	amounts authorized to be appropriated for the De-

- partment of Defense for that fiscal year for oper ation and maintenance, Defense-wide.
- 3 (3) In each of fiscal years 2018 through 2020, 4 \$100,000,000 from amounts authorized to be appro-5 priated for the Department of Defense for such fis-6 cal year for operation and maintenance, Defense-7 wide.
- 8 (g) Notice to Congress on Assistance and 9 Training.—Not later than 15 days before exercising the 10 authority under subsection (a) or (e) with respect to a recipient foreign country, the Secretary of Defense shall submit to the congressional defense committees a notification 13 containing the following:
- 14 (1) The recipient foreign country.
- 15 (2) A detailed justification of the program for 16 the provision of the assistance or training concerned, 17 and its relationship to United States security inter-18 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 delivery schedules for any assistance under the program), the military department or component re-

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1	sponsible for management of the program, and the
2	anticipated completion date for the program.
3	(4) A description of the arrangements, if any,
4	to support host nation sustainment of any capability
5	developed pursuant to the program, and the source
6	of funds to support sustainment efforts and per-
7	formance outcomes to be achieved under the pro-
8	gram beyond its completion date, if applicable.
9	(5) A description of the program objectives and
10	an assessment framework to be used to develop ca-
11	pability and performance metrics associated with
12	operational outcomes for the recipient force.
13	(6) Such other matters as the Secretary con-
14	siders appropriate.
15	(h) Expiration.—The authority provided under this

- 16 section may not be exercised after September 30, 2020.
- 17 SEC. 1262. SENSE OF CONGRESS REAFFIRMING THE IMPOR-
- 18 TANCE OF IMPLEMENTING THE REBALANCE
  19 TO THE ASIA-PACIFIC REGION.
- 20 (a) FINDINGS.—Congress makes the following find-21 ings:
- 22 (1) The United States has a longstanding na-23 tional interest in maintaining security in the Asia-24 Pacific region.

- 1 (2) The Asia-Pacific region is home to the 2 world's three largest economies, four most populous 3 countries, and five largest militaries. The Asia-4 Pacific's rapid economic growth and mounting secu-5 rity tensions require a renewed focus from the 6 United States on the region to maintain security, ex-7 pand prosperity, and support common values.
  - (3) In 2011, President Barack Obama announced that the United States would rebalance to the Asia-Pacific. Since then, there have been a number of actions taken to strengthen the United States posture and relationships in the region, including the negotiation of the Enhanced Defense Cooperation Agreement with the Philippines, the distributed laydown of the United States Marines Corps in the Pacific, the rotational stationing of the Littoral Combat Ship in Singapore, and a new comprehensive partnership 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 tech-

- nology. 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-
- 6 (5) In April 2015, the Commander of the 7 United States Pacific Command Admiral Samuel 8 Locklear warned, "Our relative superiority I think 9 has declined and continues to decline. . . we rely 10 very heavily on power projection, which means we 11 have to be able to get the forces forward. . .". Ad-12 miral Locklear also noted, "Any significant force 13 structure moves out of my AOR in the middle of a 14 rebalance would have to be understood and have to 15 be explained because it would counterintuitive to a 16 rebalance to move significant forces in another direc-
- (b) Sense of Congress.—It is the sense of Congress that—
- 20 (1) in order to maintain the credibility of the 21 United States rebalance, it is vital that the United 22 States continue to shift forces to the Asia-Pacific re-23 gion to strengthen the ability of the United States 24 Armed Forces to project power to shape the choices

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cific.

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1	of regional states and to deter, and if necessary de-
2	fend, against hostile military actions;
3	(2) United States allies and partners in the
4	Asia-Pacific region, as well as potential adversaries
5	would take note of any withdrawal of forces from the
6	Asia-Pacific theater;
7	(3) any withdrawal of United States forces
8	from Outside the Continental United States
9	("OCONUS") Asia-Pacific region or from United
10	States Pacific Command would therefore seriously
11	undermine the rebalance; and
12	(4) in order to properly implement United
13	States rebalance policy, United States forces under
14	the operational control of the United States Pacific
15	Command should be increased consistent with com-
16	mitments already made by the Department of De-
17	fense and aligned with the requirement to maintain
18	a balance of military power that favors the United
19	States and United States allies in the Asia-Pacific
20	region.
21	SEC. 1263. SENSE OF SENATE ON TAIWAN ASYMMETRIC
22	MILITARY CAPABILITIES AND BILATERAL
23	TRAINING ACTIVITIES.
24	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 articles and services as may be necessary to enable Taiwan to maintain a sufficient self-defense;
  - (2) the United States should continue to support the efforts of Taiwan to integrate innovative and asymmetric measures to balance the growing military capabilities of the People's Republic of China, including fast-attack craft, coastal-defense cruise missiles, rapid-runway repair systems, offensive mines, and submarines optimized for defense of the Taiwan straits;
  - (3) the military forces of Taiwan should be permitted to participate in bilateral training activities hosted by the United States that increase credible deterrent capabilities of Taiwan, particularly those that emphasize the defense of Taiwan Island from missile attack, maritime blockade, and amphibious invasion by the People's Republic of China;
  - (4) toward that goal, Taiwan should be encouraged to participate in exercises that include realistic air-to-air combat training, including the exercise conducted at Eielson Air Force Base, Alaska, and

1	Nellis Air Force Base, Nevada, commonly referred
2	to as "Red Flag"; and
3	(5) Taiwan should also be encouraged to par-
4	ticipate in advanced bilateral training for its ground
5	forces, Apache attack helicopters, and P-3C surveil-
6	lance aircraft in island-defense scenarios.
7	Subtitle F—Reports and Related
8	Matters
9	SEC. 1271. ITEM IN QUARTERLY REPORTS ON ASSISTANCE
10	TO COUNTER THE ISLAMIC STATE OF IRAQ
11	AND THE LEVANT ON FORCES INELIGIBLE TO
12	RECEIVE ASSISTANCE DUE TO A GROSS VIO-
13	LATION OF HUMAN RIGHTS.
14	(a) Item in Reports.—Section 1236(d) of the Carl
15	Levin and Howard P. "Buck" McKeon National Defense
16	Authorization Act for Fiscal Year 2015 (Public Law 113–
17	291) is amended by adding at the end the following new
18	paragraph
19	"(11) A list of the forces or elements of forces
20	restricted from receiving assistance under subsection
21	(a), unless waived pursuant to subsection (j), as a
22	result of vetting required by subsection (e) or section
23	2249e of title 10, United States Code, and a detailed
24	description of the reasons for such restriction, in-
25	cluding for each force or element—

1	"(A) information relating to gross violation
2	of human rights by such force or element (in-
3	cluding the timeframe of the alleged violation);
4	"(B) the source of the information de-
5	scribed in subparagraph (A), and an assessment
6	of the veracity of the information;
7	"(C) the association of such force or ele-
8	ment with terrorist groups or groups associated
9	with the Government of Iran; and
10	"(D) the amount and type of any assist-
11	ance provided such force or element by the Gov-
12	ernment of Iran.".
13	(b) Effective Date.—The amendment made by
14	subsection (a) shall take effect on the date of the enact-
15	ment of this Act, and shall apply with respect to reports
16	submitted pursuant to section 1236(d) of the Carl Levin
17	and Howard P. "Buck" McKeon National Defense Au-
18	thorization Act for Fiscal Year 2015 after that date.
19	SEC. 1272. REPORT ON BILATERAL AGREEMENT WITH
20	ISRAEL ON JOINT ACTIVITIES TO ESTABLISH
21	AN ANTI-TUNNELING DEFENSE SYSTEM.
22	(a) Report Required.—Not later than 180 days
23	after the date of the enactment of this Act, the Secretary
24	of Defense shall, in consultation with the Secretary of
25	State, submit to the appropriate committees of Congress

1	a report on the feasibility and advisability of the entry by
2	the United States and Israel into a bilateral agreement
3	through which the governments of the two countries carry
4	out research, development, and test activities on a joint
5	basis to establish an anti-tunneling defense system to de-
6	tect, map, and neutralize underground tunnels into and
7	directed at the territory of Israel.
8	(b) Appropriate Committee of Congress De-
9	FINED.—In this section, the term "appropriate commit-
10	tees of Congress" means—
11	(1) the Committee on Armed Services, the
12	Committee on Foreign Relations, and the Committee
13	on Appropriations of the Senate; and
14	(2) the Committee on Armed Services, the
15	Committee on Foreign Affairs, and the Committee
16	on Appropriations of the House of Representatives.
17	SEC. 1273. SENSE OF SENATE AND REPORT ON QATAR
18	FIGHTER AIRCRAFT CAPABILITY CONTRIBU-
19	TION TO REGIONAL SECURITY.
20	(a) Sense of Senate.—It is the sense of the Senate
21	that—
22	(1) the United States should consider, in a
23	timely manner, opportunities to enhance the strike
24	capability of fighter aircraft of the Qatar air force

that would contribute to Qatar's self-defense and

deter Iran's regional ambitions and simultaneously
 preserve the qualitative military edge of Israel; and

(2) Qatar should be afforded the opportunity through acquisition of appropriate technologies and exercises with the United States Armed Forces and the armed forces of partner nations to develop improved self-defense and counter force aviation capabilities that advanced fighter aircraft would provide.

#### (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 Foreign Affairs of the House of Representatives a report on the risks and benefits under consideration as they relate to capabilities described in subsection (a).
- (2) Elements.—The report required by paragraph (1) shall include the following elements:
  - (A) A description of the key assumptions regarding the increase to Qatar air force capabilities as a result of potential pending transfer of technologies and weapons systems.

1	(B) A description of the key assumptions
2	regarding items described in subparagraph (A)
3	as they impact considerations regarding preser-
4	vation of Israel's qualitative military edge.
5	(C) Estimated timelines for final adjudica-
6	tion of decisions to approve such transfers.
7	(3) Form.—The report required by paragraph
8	(1) may be submitted in classified or unclassified
9	form.
10	Subtitle G—Other Matters
11	SEC. 1281. NATO SPECIAL OPERATIONS HEADQUARTERS.
12	Section 1244(a) of the National Defense Authoriza-
13	tion Act for Fiscal Year 2010 (Public Law 111–84; 123
14	Stat. 2541), as most recently amended by section 1272(a)
15	of the National Defense Authorization Act for Fiscal Year
16	2013 (Public Law 112–239; 126 Stat. 2023), is further
17	amended by striking "each of fiscal years 2013, 2014, and
18	2015" and inserting "each of fiscal years 2016, 2017, and
19	2018".
20	SEC. 1282. TWO-YEAR EXTENSION AND MODIFICATION OF
21	AUTHORIZATION FOR NON-CONVENTIONAL
22	ASSISTED RECOVERY CAPABILITIES.
23	(a) Extension.—Subsection (h) of section 943 of
24	the Duncan Hunter National Defense Authorization Act
25	for Fiscal Year 2009 (Public Law 110–417: 122 Stat.

- 1 4579), as most recently amended by section 1261(a) of
- 2 the National Defense Authorization Act for Fiscal Year
- 3 2015 (Public Law 113–291), is further amended by strik-
- 4 ing "2016" and inserting "2018".
- 5 (b) Source of Funds.—Subsection (a) of such sec-
- 6 tion 943, as amended by section 1205(a) of the National
- 7 Defense Authorization Act for Fiscal Year 2012 (Public
- 8 Law 112–81; 125 Stat. 1623), is further amended by
- 9 striking "for Operation and Maintenance, Defense-wide"
- 10 and inserting "for the Department of Defense for oper-
- 11 ation and maintenance".
- 12 (c) Oversight.—Subsection (b) of such section 943
- 13 is amended—
- 14 (1) by striking "(b) Procedures.—The Sec-
- retary" and inserting the following:
- 16 "(b) Procedures and Oversight.—
- 17 "(1) PROCEDURES.—The Secretary"; and
- 18 (2) by adding at the end the following new
- paragraph:
- 20 "(2) Programmatic and Policy over-
- 21 Sight.—The Assistant Secretary of Defense for
- 22 Special Operations and Low-Intensity Conflict shall
- 23 have primary programmatic and policy oversight of
- 24 non-conventional assisted recovery activities author-
- ized by this section.".

# 1 TITLE XIII—COOPERATIVE 2 THREAT REDUCTION

2	IREAL REDUCTION
3	SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT RE-
4	DUCTION FUNDS.
5	(a) Fiscal Year 2016 Cooperative Threat Re-
6	DUCTION FUNDS DEFINED.—As used in this title, the

- 7 term "fiscal year 2016 Cooperative Threat Reduction
- 8 funds" means the funds appropriated pursuant to the au-
- 9 thorization of appropriations in section 301 and made
- 10 available by the funding table in section 4301 for the De-
- 11 partment of Defense Cooperative Threat Reduction Pro-
- 12 gram established under section 1321 of the Department
- 13 of Defense Cooperative Threat Reduction Act (50 U.S.C.
- 14 3711).
- 15 (b) AVAILABILITY OF FUNDS.—Funds appropriated
- 16 pursuant to the authorization of appropriations in section
- 17 301 and made available by the funding table in section
- 18 4301 for the Department of Defense Cooperative Threat
- 19 Reduction Program shall be available for obligation for fis-
- 20 cal years 2016, 2017, and 2018.
- 21 SEC. 1302. FUNDING ALLOCATIONS.
- Of the \$358,496,000 authorized to be appropriated
- 23 to the Department of Defense for fiscal year 2016 in sec-
- 24 tion 301 and made available by the funding table in sec-
- 25 tion 4301 for the Department of Defense Cooperative

1	Threat Reduction Program established under section 1321
2	of the Department of Defense Cooperative Threat Reduc-
3	tion Act (50 U.S.C. 3711), the following amounts may be
4	obligated for the purposes specified:
5	(1) For strategic offensive arms elimination,
6	\$1,289,000.
7	(2) For chemical weapons destruction,
8	\$942,000.
9	(3) For global nuclear security, \$20,555,000.
10	(4) For cooperative biological engagement,
11	\$264,608,000.
12	(5) For proliferation prevention, \$38,945,000.
13	(6) For threat reduction engagement,
14	\$2,827,000.
15	(7) For activities designated as Other Assess-
16	ments/Administrative Costs, \$29,320,000.
17	TITLE XIV—OTHER
18	AUTHORIZATIONS
19	Subtitle A—Military Programs
20	SEC. 1401. WORKING CAPITAL FUNDS.
21	Funds are hereby authorized to be appropriated for
22	fiscal year 2016 for the use of the Armed Forces and other
23	activities and agencies of the Department of Defense for
24	providing capital for working capital and revolving funds,
25	as specified in the funding table in section 4501.

1	<b>SEC. 1402</b>	. NATIONAL	<b>DEFENSE</b>	<b>SEALIFT FUND</b>	
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- 2 Funds are hereby authorized to be appropriated for
- 3 fiscal year 2016 for the National Defense Sealift Fund,
- 4 as specified in the funding table in section 4501.
- 5 SEC. 1403. CHEMICAL AGENTS AND MUNITIONS DESTRUC-
- 6 TION, DEFENSE.
- 7 (a) Authorization of Appropriations.—Funds
- 8 are hereby authorized to be appropriated for the Depart-
- 9 ment of Defense for fiscal year 2016 for expenses, not oth-
- 10 erwise provided for, for Chemical Agents and Munitions
- 11 Destruction, Defense, as specified in the funding table in
- 12 section 4501.
- 13 (b) Use.—Amounts authorized to be appropriated
- 14 under subsection (a) are authorized for—
- 15 (1) the destruction of lethal chemical agents
- and munitions in accordance with section 1412 of
- the Department of Defense Authorization Act, 1986
- 18 (50 U.S.C. 1521); and
- 19 (2) the destruction of chemical warfare materiel
- of the United States that is not covered by section
- 21 1412 of such Act.
- 22 SEC. 1404. DRUG INTERDICTION AND COUNTER-DRUG AC-
- 23 TIVITIES, DEFENSE-WIDE.
- Funds are hereby authorized to be appropriated for
- 25 the Department of Defense for fiscal year 2016 for ex-
- 26 penses, not otherwise provided for, for Drug Interdiction

- 1 and Counter-Drug Activities, Defense-wide, as specified in
- 2 the funding table in section 4501.
- 3 SEC. 1405. DEFENSE INSPECTOR GENERAL.
- 4 Funds are hereby authorized to be appropriated for
- 5 the Department of Defense for fiscal year 2016 for ex-
- 6 penses, not otherwise provided for, for the Office of the
- 7 Inspector General of the Department of Defense, as speci-
- 8 field in the funding table in section 4501.
- 9 SEC. 1406. DEFENSE HEALTH PROGRAM.
- Funds are hereby authorized to be appropriated for
- 11 fiscal year 2016 for the Defense Health Program, as spec-
- 12 ified in the funding table in section 4501, for use of the
- 13 Armed Forces and other activities and agencies of the De-
- 14 partment of Defense in providing for the health of eligible
- 15 beneficiaries.

# 16 Subtitle B—Other Matters

- 17 SEC. 1411. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT
- 18 DEPARTMENT OF DEFENSE-DEPARTMENT OF
- 19 VETERANS AFFAIRS MEDICAL FACILITY DEM-
- 20 ONSTRATION FUND FOR CAPTAIN JAMES A.
- 21 LOVELL HEALTH CARE CENTER, ILLINOIS.
- 22 (a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the
- 23 funds authorized to be appropriated by section 1406 and
- 24 available for the Defense Health Program for operation
- 25 and maintenance, \$120,400,000 may be transferred by the

- 1 Secretary of Defense to the Joint Department of Defense—
- 2 Department of Veterans Affairs Medical Facility Dem-
- 3 onstration Fund established by subsection (a)(1) of sec-
- 4 tion 1704 of the National Defense Authorization Act for
- 5 Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).
- 6 For purposes of subsection (a)(2) of such section 1704,
- 7 any funds so transferred shall be treated as amounts au-
- 8 thorized and appropriated specifically for the purpose of
- 9 such a transfer.
- 10 (b) Use of Transferred Funds.—For the pur-
- 11 poses of subsection (b) of such section 1704, facility oper-
- 12 ations for which funds transferred under subsection (a)
- 13 may be used are operations of the Captain James A.
- 14 Lovell Federal Health Care Center, consisting of the
- 15 North Chicago Veterans Affairs Medical Center, the Navy
- 16 Ambulatory Care Center, and supporting facilities des-
- 17 ignated as a combined Federal medical facility under an
- 18 operational agreement covered by section 706 of the Dun-
- 19 can Hunter National Defense Authorization Act for Fiscal
- 20 Year 2009 (Public Law 110–417; 122 Stat. 4500).
- 21 SEC. 1412. AUTHORIZATION OF APPROPRIATIONS FOR
- 22 ARMED FORCES RETIREMENT HOME.
- There is hereby authorized to be appropriated for fis-
- 24 cal year 2016 from the Armed Forces Retirement Home

- 1 Trust Fund the sum of \$64,300,000 for the operation of
- 2 the Armed Forces Retirement Home.
- 3 SEC. 1413. INSPECTIONS OF THE ARMED FORCES RETIRE-
- 4 MENT HOME BY THE INSPECTOR GENERAL
- 5 OF THE DEPARTMENT OF DEFENSE.
- 6 (a) Inspections.—Subsection (b)(1) of section 1518
- 7 of the Armed Forces Retirement Home Act of 1991 (24)
- 8 U.S.C. 418) is amended by striking "a comprehensive in-
- 9 spection of all aspects of each facility of the Retirement
- 10 Home" and all that follows and inserting "an inspection
- 11 of the Retirement Home. The Inspector General shall de-
- 12 termine the scope of each such inspection using a risk-
- 13 based analysis of the operations of the Retirement
- 14 Home.".
- 15 (b) Reports.—Subsection (c)(1) of such section is
- 16 amended in the second sentence by striking "Not later
- 17 than 90 days after completing the inspection of the facil-
- 18 ity, the Inspector General" and inserting "The Inspector
- 19 General".

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1	TITLE XV—AUTHORIZATION OF
2	ADDITIONAL APPROPRIA-
3	TIONS FOR OVERSEAS CON-
4	TINGENCY OPERATIONS
5	Subtitle A—Authorization of
6	<b>Appropriations</b>
7	SEC. 1501. PURPOSE.
8	The purpose of this subtitle is to authorize appropria-
9	tions for the Department of Defense for fiscal year 2016
10	to provide additional funds for overseas contingency oper-
11	ations being carried out by the Armed Forces.
12	SEC. 1502. OVERSEAS CONTINGENCY OPERATIONS.
13	Funds are hereby authorized to be appropriated for
14	fiscal year 2016 for the Department of Defense for over-
15	seas contingency operations in such amounts as may be
16	designated as provided in section 251(b)(2)(A)(ii) of the
17	Balanced Budget and Emergency Deficit Control Act of
18	1985.
19	SEC. 1503. PROCUREMENT.
20	Funds are hereby authorized to be appropriated for
21	fiscal year 2016 for procurement accounts for the Army,
22	the Navy and the Marine Corps, the Air Force, and De-

fense-wide activities, as specified in the funding table in

24 section 4102.

#### 1 SEC. 1504. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

- 2 TION.
- Funds are hereby authorized to be appropriated for
- 4 fiscal year 2016 for the use of the Department of Defense
- 5 for research, development, test, and evaluation, as speci-
- 6 field in the funding table in section 4202.

#### 7 SEC. 1505. OPERATION AND MAINTENANCE.

- 8 Funds are hereby authorized to be appropriated for
- 9 fiscal year 2016 for the use of the Armed Forces and other
- 10 activities and agencies of the Department of Defense for
- 11 expenses, not otherwise provided for, for operation and
- 12 maintenance, as specified in the funding table in section
- 13 4302.

#### 14 SEC. 1506. MILITARY PERSONNEL.

- 15 Funds are hereby authorized to be appropriated for
- 16 fiscal year 2016 for the use of the Armed Forces and other
- 17 activities and agencies of the Department of Defense for
- 18 expenses, not otherwise provided for, for military per-
- 19 sonnel, as specified in the funding table in section 4402.

#### 20 SEC. 1507. WORKING CAPITAL FUNDS.

- Funds are hereby authorized to be appropriated for
- 22 fiscal year 2016 for the use of the Armed Forces and other
- 23 activities and agencies of the Department of Defense for
- 24 providing capital for working capital and revolving funds,
- 25 as specified in the funding table in section 4502.

#### 1 SEC. 1508. DRUG INTERDICTION AND COUNTER-DRUG AC-

- 2 TIVITIES, DEFENSE-WIDE.
- Funds are hereby authorized to be appropriated for
- 4 the Department of Defense for fiscal year 2016 for ex-
- 5 penses, not otherwise provided for, for Drug Interdiction
- 6 and Counter-Drug Activities, Defense-wide, as specified in
- 7 the funding table in section 4502.
- 8 SEC. 1509. DEFENSE INSPECTOR GENERAL.
- 9 Funds are hereby authorized to be appropriated for
- 10 the Department of Defense for fiscal year 2016 for ex-
- 11 penses, not otherwise provided for, for the Office of the
- 12 Inspector General of the Department of Defense, as speci-
- 13 fied in the funding table in section 4502.
- 14 SEC. 1510. DEFENSE HEALTH PROGRAM.
- 15 Funds are hereby authorized to be appropriated for
- 16 the Department of Defense for fiscal year 2016 for ex-
- 17 penses, not otherwise provided for, for the Defense Health
- 18 Program, as specified in the funding table in section 4502.
- 19 SEC. 1511. COUNTERTERRORISM PARTNERSHIPS FUND.
- 20 (a) Authorization of Appropriations.—Funds
- 21 are hereby authorized to be appropriated for the Depart-
- 22 ment of Defense for fiscal year 2016 for expenses, not oth-
- 23 erwise provided for, for the Counterterrorism Partnerships
- 24 Fund, as specified in the funding table in section 4502.
- 25 (b) Duration of Availability.—Amounts appro-
- 26 priated pursuant to the authorization of appropriations in

- 1 subsection (a) shall remain available for obligation
- 2 through September 30, 2017.

### 3 Subtitle B—Financial Matters

- 4 SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.
- 5 The amounts authorized to be appropriated by this
- 6 title are in addition to amounts otherwise authorized to
- 7 be appropriated by this Act.
- 8 SEC. 1522. SPECIAL 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
- the national interest, the Secretary may transfer
- amounts of authorizations made available to the De-
- partment of Defense in this title for fiscal year 2016
- between any such authorizations for that fiscal year
- 16 (or any subdivisions thereof). Amounts of authoriza-
- tions so transferred shall be merged with and be
- available for the same purposes as the authorization
- to which transferred.
- 20 (2) LIMITATION.—The total amount of author-
- 21 izations that the Secretary may transfer under the
- 22 authority of this subsection may not exceed
- \$4,000,000,000.

- 1 (b) Terms and Conditions.—Transfers under this
- 2 section shall be subject to the same terms and conditions
- 3 as transfers under section 1001.
- 4 (c) Additional Authority.—The transfer author-
- 5 ity provided by this section is in addition to the transfer
- 6 authority provided under section 1001.

# 7 Subtitle C—Limitations, Reports,

## 8 and Other Matters

- 9 SEC. 1531. AFGHANISTAN SECURITY FORCES FUND.
- 10 (a) Continuation of Prior Authorities and No-
- 11 TICE AND REPORTING REQUIREMENTS.—Funds available
- 12 to the Department of Defense for the Afghanistan Secu-
- 13 rity Forces Fund for fiscal year 2016 shall be subject to
- 14 the conditions contained in subsections (b) through (g) of
- 15 section 1513 of the National Defense Authorization Act
- 16 for Fiscal Year 2008 (Public Law 110-181; 122 Stat.
- 17 428), as amended by section 1531(b) of the Ike Skelton
- 18 National Defense Authorization Act for Fiscal Year 2011
- 19 (Public Law 111–383; 124 Stat. 4424).
- 20 (b) Extension of Authority To Accept Certain
- 21 Equipment.—Section 1532(b)(1) of the Carl Levin and
- 22 Howard P. "Buck" McKeon National Defense Authoriza-
- 23 tion Act for Fiscal Year 2015 (Public Law 113–291) is
- 24 amended by striking "this Act" and inserting "Acts en-

1	acted before the date of the enactment of the National
2	Defense Authorization Act for Fiscal Year 2016.".
3	SEC. 1532. JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT
4	FUND.
5	(a) Use and Transfer of Funds.—Subsections
6	(b) and (c) of section 1514 of the John Warner National
7	Defense Authorization Act for Fiscal Year 2007 (Public
8	Law 109–364; 120 Stat. 2439), as in effect before the
9	amendments made by section 1503 of the Duncan Hunter
10	National Defense Authorization Act for Fiscal Year 2009
11	(Public Law 110–417; 122 Stat. 4649), shall apply to the
12	funds made available to the Department of Defense for
13	the Joint Improvised Explosive Device Defeat Fund for
14	fiscal year 2016.
15	(b) Extension of Interdiction of Improvised
16	Explosive Device Precursor Chemicals Author-
17	ITY.—Section 1532(c) of the National Defense Authoriza-
18	tion Act for Fiscal Year 2013 (Public Law 112–239; 126
19	Stat. 2057) is amended—
20	(1) in paragraph (1), by inserting "and for fis-
21	cal year 2016," after "fiscal year 2013,"; and
22	(2) in paragraph (4), as most recently amended
23	by section 1533(c) of the Carl Levin and Howard P.
24	"Buck" McKeon National Defense Authorization
25	Act for Fiscal Year 2015 (Public Law 113–291), by

- 1 striking "December 31, 2015" and inserting "De-
- 2 cember 31, 2016".
- 3 (c) Limitation on Use of Funds for Certain
- 4 Assignments of Personnel.—None of the funds au-
- 5 thorized to be appropriated by this Act or otherwise made
- 6 available for fiscal year 2016 for the Joint Improvised Ex-
- 7 plosive Device Defeat Organization may be used for the
- 8 purposes of the Joint Improvised Explosive Device Defeat
- 9 Organization assigning personnel or contractors on a per-
- 10 manent or temporary basis, or as a detail, to the combat-
- 11 ant commands or associated military components, or the
- 12 combat support agencies, unless such personnel or con-
- 13 tractors are supporting—
- 14 (1) Operation Freedom's Sentinel or any suc-
- cessor operation to that operation;
- 16 (2) Operation Inherent Resolve or any suc-
- 17 cessor operation to that operation; or
- 18 (3) another operation that, as determined by
- the Secretary of Defense, requires the direct support
- of the Joint Improvised Explosive Device Defeat Or-
- 21 ganization.
- 22 (d) Notice to Congress.—If after the date of the
- 23 enactment of this Act the Secretary of Defense makes a
- 24 determination described in subsection (c)(3) that an oper-
- 25 ation requires the direct support of the Joint Improvised

- 1 Explosive Device Defeat Organization, the Secretary shall
- 2 submit to the congressional defense committees a notice
- 3 of the determination and the reasons for the determina-
- 4 tion.
- 5 (e) Limitation on Implementation of JIEDDO
- 6 AS COMBAT SUPPORT AGENCY.—Relating to the deter-
- 7 mination by the Deputy Secretary of Defense on March
- 8 11, 2015, to make the Joint Improvised Explosive Device
- 9 Defeat Organization a combat support agency, the Sec-
- 10 retary of Defense is prohibited from implementing such
- 11 determination until 90 days after the date on which the
- 12 Secretary submits to the congressional defense committees
- 13 a report setting forth the following
- 14 (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 Organi-
- zation, and funding for the Organization as such an
- 19 agency.
- 20 (2) A statement of potential alternative means
- 21 to achieving the objective of designating the Organi-
- 22 zation as a combat support agency, including the as-
- sumption of one or more functions of the Organiza-
- 24 tion by one or more other components or elements
- of the Department of Defense, and an assessment of

1	the feasibility and advisability of each such alter-	
2	native.	
3	SEC. 1533. AVAILABILITY OF JOINT IMPROVISED EXPLO-	
4	SIVE DEVICE DEFEAT FUND FUNDS FOR	
5	TRAINING OF FOREIGN SECURITY FORCES TO	
6	DEFEAT IMPROVISED EXPLOSIVE DEVICES.	
7	(a) Availability of Funds.—Of the amounts au-	
8	thorized to be appropriated for fiscal year 2016 for the	
9	Joint Improvised Explosive Device Defeat Fund, up to	
10	\$30,000,000 may be available to provide training to for-	
11	eign security forces in defeating improvised explosive de-	
12	vices under authority provided the Department of Defense	
13	under any other provision of law.	
14	(b) Construction of Availability of Funds.—	
15	The availability of funds under subsection (a) shall not	
16	be construed as authority in and of itself for the provision	
17	of training as described in that subsection.	
18	(c) Geographic Limitation.—Training may be	
19	provided using funds available under subsection (a) only—	
20	(1) in locations in which the Department of De-	
21	fense is conducting a named operation; or	
22	(2) in geographic areas in which the Secretary	
23	of Defense has determined that a foreign security	
24	force is facing a significant threat from improvised	
25	explosive devices.	

1	(d) Coordination With Geographic Combatant
2	COMMANDS.—The Secretary shall, to the extent prac-
3	ticable, coordinate the provision of training using funds
4	available under subsection (a) with requests received from
5	the commanders of the geographic combatant commands.
6	(e) Expiration.—The authority to use funds de-
7	scribed in subsection (a) in accordance with this section
8	shall expire on December 31, 2018.
9	TITLE XVI—STRATEGIC PRO-
10	GRAMS, CYBER, AND INTEL-
11	LIGENCE MATTERS
12	Subtitle A—Space Activities
13	SEC. 1601. INTEGRATED POLICY TO DETER ADVERSARIES
14	IN SPACE.
15	(a) In General.—The President shall establish an
16	interagency process to provide for the development of a
17	policy to deter adversaries in space—
18	(1) with the objectives of—
18	<ul><li>(1) with the objectives of—</li><li>(A) reducing risks to the United States</li></ul>
19	(A) reducing risks to the United States
19 20	(A) reducing risks to the United States and allies of the United States in space; and
19 20 21	<ul><li>(A) reducing risks to the United States and allies of the United States in space; and</li><li>(B) protecting and preserving the rights,</li></ul>
19 20 21 22	<ul><li>(A) reducing risks to the United States and allies of the United States in space; and</li><li>(B) protecting and preserving the rights, access, capabilities, use, and freedom of action</li></ul>

- 1 use of space capabilities hostile to the national 2 interests of the United States; and
  - (2) that integrates the interests and responsibilities of the agencies participating in the process.

#### (b) Report Required.—

- (1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the President shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report setting forth the policy developed pursuant to subsection (a).
- (2) Funding restriction.—If the President has not submitted the policy developed under subsection (a) and the answers to Enclosure 1, regarding offensive space control policy, of the classified annex to this Act, to the Committees on Armed Services of the Senate and the House of Representatives by the date required by paragraph (1), an amount equal to \$10,000,000 of the amount authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2016 to provide support services to the Executive Office of the President shall be withheld from obligation or expenditure until the policy and such answers are submitted to such Committees.

1	(3) FORM OF REPORT.—The report required by
2	paragraph (1) shall be submitted in unclassified
3	form, but may include a classified annex.
4	SEC. 1602. PRINCIPAL ADVISOR ON SPACE CONTROL.
5	(a) In General.—Chapter 135 of title 10, United
6	States Code is amended by adding at the end the following
7	new section:
8	"§ 2279a. Principal Advisor on Space Control
9	"(a) In General.—The Secretary of Defense shall
10	designate an individual to serve as the Principal Space
11	Control Advisor, who shall act as the principal advisor to
12	the Secretary on space control activities.
13	"(b) Responsibilities.—The Principal Space Con-
14	trol Advisor shall be responsible for the following:
15	"(1) Supervision of space control activities re-
16	lated to the development, procurement, and employ-
17	ment of, and strategy relating to, space control ca-
18	pabilities.
19	"(2) Oversight of policy, resources, personnel,
20	and acquisition and technology relating to space con-
21	trol activities.
22	"(c) Cross-functional Team.—The Principal
23	Space Control Advisor shall integrate the space control ex-
24	pertise and perspectives of appropriate organizational en-
25	tities of the Office of the Secretary of Defense the Joint

- 1 Staff, the military departments, the Defense Agencies, and
- 2 the combatant commands, by establishing and maintain-
- 3 ing a full-time, cross-functional team of subject-matter ex-
- 4 perts from those entities.".
- 5 (b) CLERICAL AMENDMENT.—The table of sections
- 6 at the beginning of such chapter is amended by inserting
- 7 after the item relating to section 2799 the following new
- 8 item:

"2279a. Principal Advisor on Space Control.".

- 9 SEC. 1603. EXCEPTION TO THE PROHIBITION ON CON-
- 10 TRACTING WITH RUSSIAN SUPPLIERS OF
- 11 ROCKET ENGINES FOR THE EVOLVED EX-
- 12 PENDABLE LAUNCH VEHICLE PROGRAM.
- 13 Section 1608 of the Carl Levin and Howard P.
- 14 "Buck" McKeon National Defense Authorization Act for
- 15 Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626;
- 16 10 U.S.C. 2271 note) is amended—
- 17 (1) in subsection (a), by striking "subsections
- (b) and (c)" and inserting "subsections (b), (c), and
- 19 (d)"; and
- 20 (2) by adding at the end the following new sub-
- 21 section:
- 22 "(d) Special Rule for Phase 1A Competitive
- 23 Opportunities.—

1	"(1) In general.—For not more than 9 com-
2	petitive opportunities described in paragraph (2), the
3	Secretary of Defense may award a contract—
4	"(A) requiring the use of a rocket engine
5	designed or manufactured in the Russian Fed-
6	eration that is eligible for a waiver under sub-
7	section (b) or an exception under subsection (c);
8	or
9	"(B) if a rocket engine described in sub-
10	paragraph (A) is not available, requiring the
11	use of a rocket engine designed or manufac-
12	tured in the Russian Federation that is not eli-
13	gible for such a waiver or exception.
14	"(2) Competitive opportunities de-
15	SCRIBED.—A competitive opportunity described in
16	this paragraph is—
17	"(A) an opportunity to compete for a con-
18	tract for the procurement of property or serv-
19	ices for space launch activities under the
20	evolved expendable launch vehicle program; and
21	"(B) one of the 9 Phase 1A competitive
22	opportunities for fiscal years 2015 through
23	2017, as specified in the budget justification
24	materials submitted to Congress in support of
25	the budget of the President for fiscal year 2016

1	(as submitted to Congress under section
2	1105(a) of title 31, United States Code).".
3	SEC. 1604. ELIMINATION OF LAUNCH CAPABILITIES CON-
4	TRACTS UNDER EVOLVED EXPENDABLE
5	LAUNCH VEHICLE PROGRAM.
6	(a) In General.—Except as provided by subsections
7	(b) and (c), on and after the date of the enactment of
8	this Act, the Secretary of Defense may not award or renew
9	a contract, or maintain a separate contract line item, for
10	the procurement of property or services for space launch
11	capabilities under the evolved expendable launch vehicle
12	program.
13	(b) WAIVER.—The Secretary of Defense may waive
14	the prohibition under subsection (a) and award or renew
15	a contract or maintain a separate contract line item for
16	the procurement of property or services for space launch
17	capabilities if the Secretary of Defense determines, and
18	reports to the congressional defense committees not later
19	than 30 days before the waiver takes effect, that—
20	(1) awarding or renewing such a contract or
21	maintaining such a contract line item is necessary
22	for the national security interests of the United
23	States and the contract or contract line item does
24	not support space launch activities using rocket en-

- gines designed or manufactured in the Russian Federation; and
- 3 (2) failing to award or renew such a contract
  4 or maintain such a contract line item will have sig5 nificant consequences to national security and will
  6 result in the significant loss of life or property or
  7 economic harm.

## 8 (c) Exception.—

- 9 (1) IN GENERAL.—The prohibition under sub10 section (a) shall not apply to the placement of orders
  11 or the exercise of options under the contract num12 bered FA8811–13–C–0003 and awarded on Decem13 ber 18, 2013.
- 14 (2) TERMINATION.—The exception under para-15 graph (1) shall terminate on September 30, 2019.
- 16 (d) Space Launch Capabilities Defined.—In
- 17 this section, the term "space launch capabilities" includes
- 18 all work associated with space launch infrastructure main-
- 19 tenance and sustainment, program management, systems
- 20 engineering, launch site operations, launch site deprecia-
- 21 tion, and maintenance commodities.
- 22 SEC. 1605. ALLOCATION OF FUNDING FOR EVOLVED EX-
- 23 PENDABLE LAUNCH VEHICLE PROGRAM.
- 24 (a) IN GENERAL.—The amount requested in the
- 25 budget of the President submitted to Congress under sec-

- 1 tion 1105(a) of title 31, United States Code, for fiscal year
- 2 2017, 2018, or 2019 for the Air Force for the launch of
- 3 Air Force satellites under the evolved expendable launch
- 4 vehicle launch capability program shall bear the same ratio
- 5 to the total amount requested in that budget for that fiscal
- 6 year for the launch of national security satellites under
- 7 the evolved expendable launch vehicle launch capability
- 8 program as the amount requested in that budget for that
- 9 fiscal year for the procurement of cores for the Air Force
- 10 for the launch of Air Force satellites under the evolved
- 11 expendable launch vehicle launch services program bears
- 12 to the total amount requested in that budget for that fiscal
- 13 year for the procurement of cores for the launch of na-
- 14 tional security satellites under the evolved expendable
- 15 launch vehicle launch services program.
- 16 (b) National Security Satellite Defined.—In
- 17 this section, the term "national security satellite" is a sat-
- 18 ellite launched for national security purposes, including
- 19 such a satellite launched by the Air Force, the Navy, or
- 20 the National Reconnaissance Office, or any other element
- 21 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
20	be appropriated by this Act or otherwise made available
21	for fiscal year 2016 for the Defense Meteorological Sat-
22	ellite program (PE# $0305160$ F and line number
23	MS0554) or for the launch of Defense Meteorological Sat-
24	ellite program satellite $\#20$ (in this section referred to as
25	"DMSP20"), and none of the funds authorized to be ap-
26	propriated or otherwise made available for fiscal year 2015

- 1 for that program or the launch of DMSP20 that remain
- 2 available for obligation as of the date of the enactment
- 3 of this Act, may be obligated or expended until the Sec-
- 4 retary of Defense and the Chairman of the Joint Chiefs
- 5 of Staff jointly certify to the congressional defense com-
- 6 mittees that—

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- 7 (1) relying on civil and international contribu8 tions to meet space-based environmental monitoring
  9 requirements is insufficient or is a risk to national
  10 security and launching DMSP20 will meet those re11 quirements;
  - (2) launching DMSP20 is the most affordable solution 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.
- 22 (b) Comparative Cost and Capability Assess-23 Ment.—If the Secretary and the Chairman determine 24 that a material solution is required to meet the cloud char-25 acterization and theater weather requirements validated

- 1 by the Joint Requirements Oversight Council, the Sec-
- 2 retary and the Chairman shall jointly submit to the con-
- 3 gressional defense committees a cost and capability assess-
- 4 ment that compares the cost of meeting those require-
- 5 ments with DMSP20 and with an alternate material solu-
- 6 tion that includes electro-optical infrared weather imaging
- 7 or other comparable solutions.
- 8 SEC. 1608. QUARTERLY REPORTS ON GLOBAL POSITIONING
- 9 SYSTEM III SPACE SEGMENT, GLOBAL POSI-
- 10 TIONING SYSTEM OPERATIONAL CONTROL
- 11 SEGMENT, AND MILITARY GLOBAL POSI-
- 12 TIONING SYSTEM USER EQUIPMENT ACQUISI-
- 13 TION PROGRAMS.
- 14 (a) Reports Required.—Not later than 90 days
- 15 after the date of the enactment of this Act, and every 90
- 16 days thereafter, the Secretary of the Air Force shall sub-
- 17 mit to the Comptroller General of the United States a re-
- 18 port on the Global Positioning System III space segment,
- 19 the Global Positioning System operational control seg-
- 20 ment, and the Military Global Positioning System user
- 21 equipment acquisition programs.
- 22 (b) Elements.—Each report required by subsection
- 23 (a) shall include, with respect to an acquisition program
- 24 specified in that subsection, the following:

1	(1) A statement of the status of the program
2	with respect to cost, schedule, and performance.
3	(2) A description of any changes to the require-
4	ments of the program.
5	(3) A description of any technical risks impact-
6	ing the cost, schedule, and performance of the pro-
7	gram.
8	(4) An assessment of how such risks are to be
9	addressed and the costs associated with such risks.
10	(5) An assessment of the extent to which the
11	segments of the program are synchronized.
12	(c) Briefings by Comptroller General.—The
13	Comptroller General shall provide to the congressional de-
14	fense committees a briefing on a report submitted under
15	subsection (a)—
16	(1) in the case of the first such report, not later
17	than 30 days after receiving that report; and
18	(2) as the Comptroller General considers appro-
19	priate thereafter.
20	(d) TERMINATION.—The requirement under sub-
21	section (a) shall terminate with respect to an acquisition
22	program specified in that subsection on the date on which
23	that program 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
6	shall submit to the congressional defense committees a
7	plan for the consolidation, during the three-year period be-
8	ginning on the date on which the plan is submitted, of
9	the acquisition of commercial satellite communications
10	services from across the Department of Defense into a
11	program office in the Space and Missile Systems Center
12	of the Air Force.
13	(b) Requirements.—
14	(1) In general.—The plan required by sub-
15	section (a) shall include—
16	(A) an assessment of the management and
17	overhead costs relating to the acquisition of
18	commercial satellite communications services
19	across the Department of Defense; and
20	(B) an estimate of—
21	(i) the costs of implementing the con-
22	solidation of the acquisition of such serv-
23	ices described in subsection (a); and
24	(ii) the projected savings of the con-
25	solidation.

1	(2) Validation by director of cost assess-
2	MENT AND PROGRAM EVALUATION.—The assessment
3	required by paragraph (1)(A) and the estimates re-
4	quired by paragraph (1)(B) shall be validated by the
5	Director of Cost Assessment and Program Evalua-
6	tion.
7	SEC. 1610. COUNCIL ON OVERSIGHT OF THE DEPARTMENT
8	OF DEFENSE POSITIONING, NAVIGATION,
9	AND TIMING ENTERPRISE.
10	(a) In General.—Chapter 135 of title 10, United
11	States Code, as amended by section 1602, is further
12	amended by adding at the end the following new section:
13	"§ 2279b. Council on Oversight of the Department of
14	Defense Positioning, Navigation, and
15	Timing Enterprise
16	"(a) Establishment.—There is within the Depart-
17	ment of Defense a council to be known as the 'Council
18	on Oversight of the Department of Defense Positioning,
19	Navigation, and Timing Enterprise' (in this section re-
20	ferred to as the 'Council').
21	"(b) Membership.—The members of the Council
22	shall be as follows:
22	
23	"(1) The Under Secretary of Defense for Pol-

1	"(2) The Under Secretary of Defense for Ac-
2	quisition, Technology, and Logistics.
3	"(3) The Vice Chairman of the Joint Chiefs of
4	Staff.
5	"(4) The Commander of the United States
6	Strategic Command.
7	"(5) The Commander of the United States
8	Northern Command.
9	"(6) The Commander of United States Cyber
10	Command.
11	"(7) The Director of the National Security
12	Agency.
13	"(8) The Chief Information Officer of the De-
14	partment of Defense.
15	"(9) Such other officers of the Department of
16	Defense as the Secretary may designate.
17	"(c) Co-chair.—The Council shall be co-chaired by
18	the Under Secretary of Defense for Acquisition, Tech-
19	nology, and Logistics and the Vice Chairman of the Joint
20	Chiefs of Staff.
21	"(d) Responsibilities.—(1) The Council shall be
22	responsible for oversight of the Department of Defense po-
23	sitioning, navigation, and timing enterprise, including po-
24	sitioning, navigation, and timing services provided to civil,
25	commercial, scientific, and international users.

1	"(2) In carrying out the responsibility for oversight
2	of the Department of Defense positioning, navigation, and
3	timing enterprise as specified in paragraph (1), the Coun-
4	cil shall be responsible for the following:
5	"(A) Oversight of performance assessments (in-
6	cluding interoperability).
7	"(B) Vulnerability identification and mitigation.
8	"(C) Architecture development.
9	"(D) Resource prioritization.
10	"(E) Such other responsibilities as the Sec-
11	retary of Defense shall specify for purposes of this
12	section.
13	"(e) Annual Reports.—At the same time each year
14	that the budget of the President is submitted to Congress
15	under section 1105(a) of title 31, the Council shall submit
16	to the congressional defense committees a report on the
17	activities of the Council. Each report shall include the fol-
18	lowing:
19	"(1) A description and assessment of the activi-
20	ties of the Council during the previous fiscal year.
21	"(2) A description of the activities proposed to
22	be undertaken by the Council during the period cov-
23	ered by the current future-years defense program
24	under section 221 of this title.

1 "(3) Any changes to the requirements of the 2 Department of Defense positioning, navigation, and 3 timing enterprise made during the previous year, 4 along with an explanation for why the changes were 5 made and a description of the effects of the changes 6 to the capability of such enterprise.

- "(4) A breakdown of each program element in such budget that relates to the Department of Defense positioning, navigation, and timing enterprise, including how such program element relates to the operation and sustainment, research and development, procurement, or other activity of such enterprise.
- "(f) BUDGET AND FUNDING MATTERS.—(1) Not later than 30 days after the President submits to Congress the budget for a fiscal year under section 1105(a) of title 31, the Commander of the United States Strategic Command shall submit to the Chairman of the Joint Chiefs of Staff an assessment of—
- "(A) whether such budget allows the Federal Government to meet the required capabilities of the Department of Defense positioning, navigation, and timing enterprise during the fiscal year covered by the budget and the four subsequent fiscal years; and

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1	"(B) if the Commander determines that such
2	budget does not allow the Federal Government to
3	meet such required capabilities, a description of the
4	steps being taken to meet such required capabilities.
5	"(2) Not later than 30 days after the date on which
6	the Chairman of the Joint Chiefs of Staff receives the as-
7	sessment of the Commander of the United States Stra-
8	tegic Command under paragraph (1), the Chairman shall

- 9 submit to the congressional defense committees—
- 10 "(A) such assessment as it was submitted to 11 the Chairman; and
- "(B) any comments of the Chairman. 12
- 13 "(3) If a House of Congress adopts a bill authorizing
- 14 or appropriating funds for the activities of the Department
- 15 of Defense positioning, navigation, and timing enterprise
- that, as determined by the Council, provides insufficient 16
- funds for such activities for the period covered by such
- 18 bill, the Council shall notify the congressional defense
- 19 committees of the determination.
- "(g) Notification of Anomalies.—(1) The Sec-20
- 21 retary of Defense shall submit to the congressional defense
- 22 committees written notification of an anomaly in the De-
- 23 partment of Defense positioning, navigation, and timing
- enterprise that is reported to the Secretary or the Council
- by not later than 14 days after the date on which the Sec-

- 1 retary or the Council learns of such anomaly, as the case
- 2 may be.
- 3 "(2) In this subsection, the term 'anomaly' means
- 4 any unplanned, irregular, or abnormal event, whether un-
- 5 explained or caused intentionally or unintentionally by a
- 6 person or a system.
- 7 "(h) TERMINATION.—The Council shall terminate on
- 8 the date that is 10 years after the date of the enactment
- 9 of the National Defense Authorization Act for Fiscal Year
- 10 2016.".
- 11 (b) CLERICAL AMENDMENT.—The table of sections
- 12 at the beginning of such chapter, as amended by section
- 13 1602, is further amended by inserting after the item relat-
- 14 ing to section 2799a the following new item:

"2279b. Council on Oversight of the Department of Defense Positioning, Navigation, and Timing Enterprise.".

## 15 SEC. 1611. ANALYSIS OF ALTERNATIVES FOR WIDE-BAND

- 16 **COMMUNICATIONS.**
- 17 (a) IN GENERAL.—The Secretary of Defense shall
- 18 conduct an analysis of alternatives for a follow-on wide-
- 19 band communications system to the Wideband Global
- 20 SATCOM System that includes space, air, and ground
- 21 layer communications capabilities of the Department of
- 22 Defense.
- 23 (b) Report Required.—Not later than March 31,
- 24 2017, the Secretary shall submit to the congressional de-

1	fense committees a report on the analysis conducted under
2	subsection (a).
3	SEC. 1612. EXPANSION OF GOALS FOR PILOT PROGRAM
4	FOR ACQUISITION OF COMMERCIAL SAT-
5	ELLITE COMMUNICATION SERVICES.
6	Section 1605(b) 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. 3623;
9	10 U.S.C. 2208 note) is amended—
10	(1) in paragraph (3), by striking "; and and
11	inserting a semicolon;
12	(2) in paragraph (4), by striking the period at
13	the end and inserting "; and; and
14	(3) by adding at the end the following new
15	paragraph:
16	"(5) demonstrates the potential to achieve
17	order-of-magnitude improvements in satellite com-
18	munications capability.".
19	SEC. 1613. STREAMLINE COMMERCIAL SPACE LAUNCH AC-
20	TIVITIES.
21	(a) Sense of Congress.—It is the sense of Con-
22	gress that eliminating duplicative requirements and ap-
23	provals for commercial launch and reentry operations will
24	promote and encourage the development of the commercial
25	space sector.

1	(b) Reaffirmation of Policy.—Congress reaf-
2	firms that the Secretary of Transportation, in overseeing
3	and coordinating commercial launch and reentry oper-
4	ations, should—
5	(1) promote commercial space launches and re-
6	entries by the private sector;
7	(2) facilitate Government, State, and private
8	sector involvement in enhancing United States
9	launch sites and facilities;
10	(3) protect public health and safety, safety of
11	property, national security interests, and foreign pol-
12	icy interests of the United States; and
13	(4) consult with the head of another executive
14	agency, including the Secretary of Defense or the
15	Administrator of the National Aeronautics and
16	Space Administration, as necessary to provide con-
17	sistent application of licensing requirements under
18	chapter 509 of title 51, United States Code.
19	(c) Requirements.—
20	(1) In general.—The Secretary of Transpor-
21	tation under section 50918 of title 51, United States
22	Code, and subject to section 50905(b)(2)(C) of that
23	title, shall consult with the Secretary of Defense, the
24	Administrator of the National Aeronautics and

1	Space Administration, and the heads of other execu-
2	tive agencies, as appropriate—
3	(A) to identify all requirements that are
4	imposed to protect the public health and safety,
5	safety of property, national security interests,
6	and foreign policy interests of the United States
7	relevant to any commercial launch of a launch
8	vehicle or commercial reentry of a reentry vehi-
9	cle; and
10	(B) to evaluate the requirements identified
11	in subparagraph (A) and, in coordination with
12	the licensee or transferee and the heads of the
13	relevant executive agencies—
14	(i) determine whether the satisfaction
15	of a requirement of one agency could result
16	in the satisfaction of a requirement of an-
17	other agency; and
18	(ii) resolve any inconsistencies and re-
19	move any outmoded or duplicative require-
20	ments or approvals of the Federal Govern-
21	ment relevant to any commercial launch of
22	a launch vehicle or commercial reentry of
23	a reentry vehicle.
24	(2) Reports.—Not later than 180 days after
25	the date of enactment of this Act, and annually

1	thereafter until the Secretary of Transportation de-
2	termines no outmoded or duplicative requirements or
3	approvals of the Federal Government exist, the Sec-
4	retary of Transportation, in consultation with the
5	Secretary of Defense, the Administrator of the Na-
6	tional Aeronautics and Space Administration, the
7	commercial space sector, and the heads of other ex-
8	ecutive agencies, as appropriate, shall submit to the
9	Committee on Commerce, Science, and Transpor-
10	tation of the Senate, the Committee on Science,
l 1	Space, and Technology of the House of Representa-
12	tives, and the congressional defense committees a re-
13	port that includes the following:
14	(A) A description of the process for the ap-
15	plication for and approval of a permit or license
16	under chapter 509 of title 51, United States
17	Code, for the commercial launch of a launch ve-
18	hicle or commercial reentry of a reentry vehicle,
19	including the identification of—
20	(i) any unique requirements for oper-
21	ating on a United States Government
22	launch site, reentry site, or launch prop-
23	erty; and
24	(ii) any inconsistent, outmoded, or du-
25	plicative requirements or approvals.

1	(B) A description of current efforts, if any,
2	to coordinate and work across executive agen-
3	cies to define interagency processes and proce-
4	dures for sharing information, avoiding duplica-
5	tion of effort, and resolving common agency re-
6	quirements.
7	(C) Recommendations for legislation that
8	may further—
9	(i) streamline requirements in order
10	to improve efficiency, reduce unnecessary
11	costs, resolve inconsistencies, remove dupli-
12	cation, and minimize unwarranted con-
13	straints; and
14	(ii) consolidate or modify require-
15	ments across affected agencies into a sin-
16	gle application set that satisfies the re-
17	quirements identified in paragraph (1)(A).
18	(3) Definitions.—For purposes of this sub-
19	section—
20	(A) any applicable definitions set forth in
21	section 50902 of title 51, United States Code,
22	shall apply;
23	(B) the terms "launch", "reenter", and
24	"reentry" include landing of a launch vehicle or
25	reentry vehicle; and

1	(C) the terms "United States Government
2	launch site" and "United States Government
3	reentry site" include any necessary facility, at
4	that location, that is commercially operated on
5	United States Government property.
6	Subtitle B—Cyber Warfare, Cyber
7	Security, and Related Matters
8	SEC. 1621. AUTHORIZATION OF MILITARY CYBER OPER-
9	ATIONS.
10	(a) In General.—Chapter 3 of title 10, United
11	States Code, is amended by adding at the end the fol-
12	lowing new section:
13	" $\S$ 130g. Authorities concerning military cyber oper-
13 14	"§ 130g. Authorities concerning military cyber operations
14	ations
14 15	ations "The Secretary of Defense shall develop, prepare, co-
14 15 16 17	ations  "The Secretary of Defense shall develop, prepare, co- ordinate, and, when authorized by the President to do so,
14 15 16 17	ations  "The Secretary of Defense shall develop, prepare, co- ordinate, and, when authorized by the President to do so, conduct a military cyber operation in response to malicious
14 15 16 17	ations  "The Secretary of Defense shall develop, prepare, co- ordinate, and, when authorized by the President to do so, conduct a military cyber operation in response to malicious cyber activity carried out against the United States or a
114 115 116 117 118	ations  "The Secretary of Defense shall develop, prepare, co- ordinate, and, when authorized by the President to do so, conduct a military cyber operation in response to malicious cyber activity carried out against the United States or a United States person by a foreign power (as defined in
14 15 16 17 18 19 20	ations  "The Secretary of Defense shall develop, prepare, co- ordinate, and, when authorized by the President to do so, conduct a military cyber operation in response to malicious cyber activity carried out against the United States or a United States person by a foreign power (as defined in section 101 of the Foreign Intelligence Surveillance Act
14 15 16 17 18 19 20 21	ations  "The Secretary of Defense shall develop, prepare, coordinate, and, when authorized by the President to do so, conduct a military cyber operation in response to malicious cyber activity carried out against the United States or a United States person by a foreign power (as defined in section 101 of the Foreign Intelligence Surveillance Act of 1978 (50 U.S.C. 1801))."
14 15 16 17 18 19 20 21	ations  "The Secretary of Defense shall develop, prepare, coordinate, and, when authorized by the President to do so, conduct a military cyber operation in response to malicious cyber activity carried out against the United States or a United States person by a foreign power (as defined in section 101 of the Foreign Intelligence Surveillance Act of 1978 (50 U.S.C. 1801)).".  (b) CLERICAL AMENDMENT.—The table of sections

1	SEC. 1622. DESIGNATION OF DEPARTMENT OF DEFENSE
2	ENTITY RESPONSIBLE FOR ACQUISITION OF
3	CRITICAL CYBER CAPABILITIES.
4	(a) Designation.—
5	(1) In general.—Not later than 90 days after
6	the date of the enactment of this Act, the Secretary
7	of Defense shall, for each critical cyber capability de-
8	scribed in paragraph (2), designate an entity of the
9	Department of Defense to be responsible for the ac-
10	quisition of the critical cyber capability.
11	(2) Critical Cyber capabilities de-
12	SCRIBED.—The critical cyber capabilities described
13	in this paragraph are all of the cyber capabilities
14	that the Secretary considers critical to the mission
15	of the Department of Defense, including the fol-
16	lowing:
17	(A) The Unified Platform.
18	(B) A persistent cyber training environ-
19	ment.
20	(C) A cyber situational awareness and bat-
21	tle management system.
22	(b) Report.—
23	(1) In general.—Not later than 90 days after
24	the date of the enactment of this Act, the Secretary
25	shall submit to the congressional defense committees

1	a report on the designations made under subsection
2	(a).
3	(2) Contents.—The report required by para-
4	graph (1) shall include the following:
5	(A) Identification of each designation made
6	under subsection (a).
7	(B) Estimates of the funding requirements
8	and acquisition timelines for each critical cyber
9	capability for which a designation was made
10	under subsection (a).
11	(C) An explanation of whether critical
12	cyber capabilities could be acquired more quick-
13	ly with changes to acquisition authorities.
14	(D) Such recommendations as the Sec-
15	retary may have for legislation or administra-
16	tive action to improve the acquisition of, or ac-
17	quire more quickly, the critical cyber capabili-
18	ties for which designations are made under sub-
19	section (a).
20	SEC. 1623. INCENTIVE FOR SUBMITTAL TO CONGRESS BY
21	PRESIDENT OF INTEGRATED POLICY TO
22	DETER ADVERSARIES IN CYBERSPACE.
23	Until the President submits to the congressional de-
24	fense committees the report required by section 941 of the
25	National Defense Authorization Act for Fiscal Year 2014

1	(127 Stat. 837; Public Law 113–66), \$10,000,000 of the
2	unobligated balance of the amounts appropriated or other
3	wise made available to the Department of Defense to pro-
4	vide support services to the Executive Office of the Presi
5	dent may not be obligated or expended.
6	SEC. 1624. AUTHORIZATION FOR PROCUREMENT OF
7	RELOCATABLE SENSITIVE COMPARTMENTED
8	INFORMATION FACILITY.
9	Of the unobligated amounts appropriated or other
10	wise made available in fiscal years 2014 and 2015 for pro-
11	curement for the Army, \$10,600,000 may be used for the
12	procurement of a relocatable Sensitive Compartmented In-
13	formation Facility for the Cyber Center of Excellence a
14	Fort Gordon, Georgia, as described in the reprogramming
15	action prior approval request submitted by the Under Sec
16	retary of Defense (Comptroller) to Congress on February
17	6, 2015.
18	SEC. 1625. EVALUATION OF CYBER VULNERABILITIES OF
19	MAJOR WEAPON SYSTEMS OF THE DEPART
20	MENT OF DEFENSE.
21	(a) Evaluation Required.—
22	(1) In General.—The Secretary of Defense
23	shall complete an evaluation of the cyber
24	vulnerabilities of each major weapon system of the

- Department of Defense by not later than December 31, 2019.
- (2) Exception.—The Secretary may waive the 3 4 requirement of paragraph (1) with respect to a 5 weapon system or complete the evaluation of a weap-6 on system required by such paragraph after the date 7 specified in such paragraph if the Secretary certifies 8 to the congressional defense committees before that 9 date that all known cyber vulnerabilities in the 10 weapon system have minimal consequences for the 11 capability of the weapon system to meet operational 12 requirements or otherwise satisfy mission require-13 ments.

## (b) Plan for Evaluation.—

- (1) In GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees the plan of the Secretary for the evaluations of major weapon systems required by subsection (a), including an identification of each of the weapon systems to be evaluated and an estimate of the funding required to 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

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systems, as determined by the Chairman of the Joint Chiefs of Staff based on an assessment of em-

ployment of forces and threats.

- 4 (3) Integration with other efforts.—The
  5 plan under paragraph (1) shall build upon existing
  6 efforts regarding the identification and mitigation of
  7 cyber vulnerabilities of major weapon systems, and
  8 shall not duplicate similar ongoing efforts such as
  9 "Task Force Cyber Awakening" of the Navy or
  10 "Task Force Cyber Secure" of the Air Force.
- 11 (c) STATUS ON PROGRESS.—On a regular basis, the 12 Secretary shall inform the congressional defense commit-13 tees of the activities undertaken in the evaluation of major 14 weapon systems under this section.
- (d) RISK MITIGATION STRATEGIES.—As part of the evaluation of cyber vulnerabilities of major weapon systems of the Department under this section, the Secretary shall develop strategies for mitigating the risks of cyber vulnerabilities identified in the course of such evaluations.
- 20 (e) AUTHORIZATION OF APPROPRIATIONS.—Of 21 amounts appropriated or otherwise made available under 22 section 201, \$200,000,000 shall be available to the Sec-23 retary to conduct the evaluations required by subsection 24 (a)(1).

1	SEC. 1626. ASSESSMENT OF CAPABILITIES OF UNITED
2	STATES CYBER COMMAND TO DEFEND THE
3	UNITED STATES FROM CYBER ATTACKS.
4	(a) Independent Assessment.—
5	(1) IN GENERAL.—The Principal Cyber Advi-
6	sor, with the assistance of the Under Secretary of
7	Defense for Acquisition, Technology, and Logistics,
8	shall sponsor an independent panel to assess the
9	ability of the National Mission Forces of the United
10	States Cyber Command to reliably prevent or block
11	large-scale attacks on the United States by foreign
12	powers with capabilities comparable to the capabili-
13	ties of China, Iran, North Korea, and Russia ex-
14	pected in the years 2020 and 2025.
15	(2) Independent experts.—The panel spon-
16	sored under paragraph (1) shall include—
17	(A) independent experts in cyber warfare
18	technology, intelligence, and operations; and
19	(B) independent experts in non-cyber mili-
20	tary operations.
21	(b) WAR GAMES.—The Chairman of the Joint Chiefs
22	of Staff, in consultation with the Principal Cyber Advisor,
23	shall conduct a series of war games through the
24	Warfighting Analysis Division of the Force Structure, Re-
25	sources, and Assessment Directorate to assess the strat-
26	egy, assumptions, and capabilities of the United States

- 1 Cyber Command to prevent large-scale cyber attacks by
- 2 foreign powers with capabilities described in subsection
- 3 (a)(1) from reaching United States targets.
- 4 (c) FINDINGS.—Not later than one year after the
- 5 date of the enactment of this Act—
- 6 (1) the Principal Cyber Advisor shall convey to
- 7 the congressional defense committees the findings of
- 8 the Principal Cyber Advisor with respect to the as-
- 9 sessment conducted by the panel sponsored under
- subsection (a)(1); and
- 11 (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).
- 15 (d) FOREIGN POWER DEFINED.—In this section, the
- 16 term "foreign power" has the meaning given the term in
- 17 section 101 of the Foreign Intelligence Surveillance Act
- 18 of 1978 (50 U.S.C. 1801).
- 19 SEC. 1627. BIENNIAL EXERCISES ON RESPONDING TO
- 20 CYBER ATTACKS AGAINST CRITICAL INFRA-
- 21 STRUCTURE.
- 22 (a) Biennial Exercises Required.—Not less fre-
- 23 quently than once every two years until the date that is
- 24 six years after the date of the enactment of this Act, the
- 25 Secretary of Defense shall, in coordination with the Sec-

1	retary of Homeland Security, the Director of National In-
2	telligence, the Director of the Federal Bureau of Inves-
3	tigation, and the heads of the critical infrastructure sec-
4	tor-specific agencies designated under Presidential Policy
5	Directive—21 (entitled "Critical Infrastructure Security
6	Resilience" and dated February 12, 2013) and in con-
7	sultation with governors of the States and the owners and
8	operators of critical infrastructure, organize and execute
9	one or more exercises based on scenarios in which—
10	(1) critical infrastructure of the United States
11	is attacked through cyberspace; and
12	(2) the President directs the Secretary to—
13	(A) defend the United States; and
14	(B) provide support to civil authorities in
15	responding to and recovering from cyber at-
16	tacks.
17	(b) Purposes.—The purposes of the exercises re-
18	quired by subsection (a) are as follows:
19	(1) To improve cooperation and coordination
20	between various parts of the Government and indus-
21	try so that the Government and industry can more
22	effectively and efficiently respond to cyber attacks.
23	(2) To exercise command and control, coordina-
24	tion, communications, and information sharing capa-

1	bilities under the stressing conditions of an ongoing
2	cyber attack.
3	(3) To identify gaps and problems that require
4	new enhanced training, capabilities, procedures, or
5	authorities.
6	(4) To identify—
7	(A) interdependencies;
8	(B) strengths that should be leveraged;
9	and
10	(C) weaknesses that need to be mitigated.
11	(c) Requirement for Variation of Assumptions
12	AND CONDITIONS.—In conducting the exercises required
13	by subsection (a), the Secretary shall ensure that there
14	is an appropriate degree of variation from exercise to exer-
15	cise of the following:
16	(1) The size, scope, duration, and sophistication
17	of the cyber attacks.
18	(2) The degree of warning and knowledge that
19	is available to the Department of Defense about the
20	attack and the means used in the attack and the de-
21	gree of delegation of authority from the President to
22	react, including with pre-planned responses.
23	(3) The effectiveness of the National Mission
24	Force of the United States Cyber Command in pre-
25	empting and defeating the attack.

1	(4) The effectiveness of the attacks on critical
2	infrastructure in general and particularly in specific
3	industry sectors.
4	(5) The effectiveness of resilience and recovery
5	mechanisms.
6	(d) Cost Sharing Agreements.—The Secretary
7	shall coordinate with those with whom the Secretary is re-
8	quired to coordinate under subsection (a) to develop equi-
9	table cost sharing agreements to defray the expenses of
10	the exercises required by subsection (a).
11	Subtitle C—Nuclear Forces
12	SEC. 1631. DESIGNATION OF AIR FORCE OFFICIALS TO BE
13	RESPONSIBLE FOR POLICY ON AND PRO-
14	CUREMENT OF NUCLEAR COMMAND, CON-
15	TROL, AND COMMUNICATIONS SYSTEMS.
15 16	TROL, AND COMMUNICATIONS SYSTEMS.  (a) DESIGNATION OF OFFICIALS.—
16	(a) Designation of Officials.—
16 17	<ul><li>(a) Designation of Officials.—</li><li>(1) In General.—Chapter 24 of title 10,</li></ul>
16 17 18	<ul><li>(a) Designation of Officials.—</li><li>(1) In general.—Chapter 24 of title 10,</li><li>United States Code, is amended by adding at the</li></ul>
16 17 18 19	<ul> <li>(a) Designation of Officials.—</li> <li>(1) In General.—Chapter 24 of title 10,</li> <li>United States Code, is amended by adding at the end the following new section:</li> </ul>
16 17 18 19 20	<ul> <li>(a) Designation of Officials.—</li> <li>(1) In General.—Chapter 24 of title 10,</li> <li>United States Code, is amended by adding at the end the following new section:</li> <li>"§ 499. Designation of Air Force officials to be response."</li> </ul>
16 17 18 19 20 21	<ul> <li>(a) Designation of Officials.—</li> <li>(1) In General.—Chapter 24 of title 10,</li> <li>United States Code, is amended by adding at the end the following new section:</li> <li>"§ 499. Designation of Air Force officials to be responsible for policy on and procurement of</li> </ul>
16 17 18 19 20 21 22	<ul> <li>(a) Designation of Officials.—</li> <li>(1) In General.—Chapter 24 of title 10,</li> <li>United States Code, is amended by adding at the end the following new section:</li> <li>"§ 499. Designation of Air Force officials to be responsible for policy on and procurement of nuclear command, control, and commu-</li> </ul>

- 1 Air Force to be responsible for ensuring the procurement
- 2 and integration of the nuclear command, control, and com-
- 3 munication systems of the Air Force.
- 4 "(b) Policy.—The Secretary shall designate an offi-
- 5 cial of the Air Force to be responsible for—
- 6 "(1) formulating an integrated policy for the
- 7 nuclear command, control, and communications sys-
- 8 tems of the Air Force that includes long-term re-
- 9 quirements to satisfy the requirements of the De-
- partment of Defense for nuclear command, control,
- and communications; and
- 12 "(2) ensuring that such policy is integrated
- across all Air Force systems using nuclear com-
- mand, control, and communications systems.".
- 15 (2) CLERICAL AMENDMENT.—The table of sec-
- tions at the beginning of chapter 24 of title 10,
- 17 United States Code, is amended by inserting after
- the item relating to section 498 the following new
- 19 item:
  - "499. Designation of Air Force officials to be responsible for policy on and procurement of nuclear command, control, and communications systems.".
- 20 (b) Deadline.—The Secretary of the Air Force
- 21 shall—
- (1) designate the officials required by section
- 499 of title 10, United States Code, as added by

1	subsection (a)(1), not later than 90 days after the
2	date of the enactment of this Act; and
3	(2) promptly notify the congressional defense
4	committees of such designation.
5	SEC. 1632. COMPTROLLER GENERAL OF THE UNITED
6	STATES REVIEW OF RECOMMENDATIONS RE-
7	LATING TO THE NUCLEAR SECURITY ENTER-
8	PRISE.
9	(a) In General.—The Comptroller General of the
10	United States shall, in each of fiscal years 2016 through
11	2021, conduct a review of the process of the Department
12	of Defense for addressing the recommendations of the De-
13	partment of Defense Internal Nuclear Enterprise Review,
14	the Independent Review of the Department of Defense
15	Nuclear Enterprise, and the Nuclear Deterrence Enter-
16	prise Review Group, that are evaluated by the Office of
17	Cost Assessment and Program Evaluation of the Depart-
18	ment of Defense.
19	(b) Briefing and Report.—After conducting each
20	review under subsection (a), the Comptroller General
21	shall—
22	(1) provide to the congressional defense com-
23	mittees an initial briefing on the review; and
24	(2) after providing the briefing under para-
25	graph (1), submit to those committees a written re-

1	port on the review and such other topics as the com-
2	mittees request during the briefing.
3	SEC. 1633. ASSESSMENT OF GLOBAL NUCLEAR ENVIRON-
4	MENT.
5	(a) Findings.—Congress makes the following find-
6	ings:
7	(1) Nuclear competition among countries has
8	become both different and in some ways more com-
9	plex than was the case during the Cold War.
10	(2) During the 25 years preceding the date of
11	the enactment of this Act, additional countries have
12	obtained nuclear weapons. North Korea is a nuclear-
13	armed country and Iran aspires to acquire a nuclear
14	weapons capability.
15	(3) A regional nuclear competition has emerged
16	in South Asia between India and Pakistan. Another
17	such competition may emerge in the Middle East be-
18	tween Iran and Israel, triggering a nuclear prolifera-
19	tion cascade across the Middle East, involving Saudi
20	Arabia, Turkey, and perhaps other countries as well.
21	(4) The proliferation of nuclear weapons to
22	countries the cultures of which are quite different
23	from that of the United States raises concerns re-
24	garding how leaders in those countries calculate

1	cost, benefit, and risk with respect to decisions re
2	garding the use of nuclear weapons.
3	(b) Assessment Required.—The Director of New
4	Assessment of the Department of Defense shall, in coordi
5	nation with the Commander of the United States Strategic
6	Command, conduct an assessment of the global environ
7	ment with respect to nuclear weapons and the role of
8	United States nuclear forces, policy, and strategy in that
9	environment.
10	(c) Objectives.—The objectives of the assessmen
11	required by subsection (b) are to inform the long-term
12	planning of the Department of Defense and policies relat
13	ing to regional nuclear crises and operations that may in
14	volve the escalation of nuclear competition among coun
15	tries.
16	(d) Requirements.—
17	(1) In general.—In conducting the assess
18	ment required by subsection (b), the Director shall
19	develop and analyze a range of contingencies and
20	scenarios, including crises that may emerge from nu
21	clear competition during the 10-year period begin
22	ning on the date of the enactment of this Act that
23	involve the following:
24	(A) The United States and one other coun
25	try that possesses a nuclear weapon.

1	(B) The United States and multiple such
2	countries.
3	(C) Two other such countries.
4	(D) Three or more other such countries.
5	(E) Regional and cross-regional geography,
6	including contingencies and scenarios in Eu-
7	rope, the Middle East, South Asia, and East
8	Asia, and contingencies and scenarios that tran-
9	scend regions.
10	(F) The long-term geopolitical and mili-
11	tary-technical competition as it relates to nu-
12	clear weapons and strategic warfare.
13	(2) Analysis of competitive discontinu-
14	ITIES.—In analyzing the long-term geopolitical and
15	military-technical competition as it relates to nuclear
16	weapons and strategic warfare under paragraph
17	(1)(F), the Director shall identify—
18	(A) prospective discontinuities in that com-
19	petition; and
20	(B) strategies and capabilities the United
21	States could adopt to improve its competitive
22	position following such discontinuities.
23	(e) Staffing.—In conducting the assessment re-
24	quired by subsection (b), the Director shall engage the
25	best talent available, with particular emphasis on engaging

- 1 individuals and independent entities with demonstrated
- 2 expertise in strategy and net assessment methodology.
- 3 (f) Report Required.—Not later than November
- 4 15, 2016, the Director shall submit to the congressional
- 5 defense committees a report on the assessment required
- 6 by subsection (b).
- 7 SEC. 1634. DEADLINE FOR MILESTONE A DECISION ON
- 8 LONG-RANGE STANDOFF WEAPON.
- 9 Not later than May 31, 2016, the Secretary of De-
- 10 fense shall make a Milestone A decision on the long-range
- 11 standoff weapon.
- 12 SEC. 1635. AVAILABILITY OF AIR FORCE PROCUREMENT
- 13 FUNDS FOR CERTAIN COMMERCIAL OFF-THE-
- 14 SHELF PARTS FOR INTERCONTINENTAL BAL-
- 15 LISTIC MISSILE FUZES.
- 16 (a) Availability of Procurement Funds.—Not-
- 17 withstanding section 1502(a) of title 31, United States
- 18 Code, of the amount authorized to be appropriated for fis-
- 19 cal year 2016 by section 101 and available for Missile Pro-
- 20 curement, Air Force, as specified in the funding table in
- 21 section 4101, \$13,700,000 shall be available for the pro-
- 22 curement of covered parts pursuant to contracts entered
- 23 into under section 1645 of the Carl Levin and Howard
- 24 P. "Buck" McKeon National Defense Authorization Act

1	for Fiscal Year 2015 (Public Law 113–291; 128 Stat.
2	3651).
3	(b) COVERED PARTS DEFINED.—In this section, the
4	term "covered parts" has the meaning given that term in
5	section 1645(c) of such Act.
6	SEC. 1636. SENSE OF CONGRESS ON POLICY ON THE NU-
7	CLEAR TRIAD.
8	(a) Sense of Congress.—It is the sense of Con-
9	gress that—
10	(1) the triad of strategic nuclear delivery sys-
11	tems plays a critical role in ensuring the national se-
12	curity of the United States; and
13	(2) retaining all three legs of the nuclear triad
14	is among the highest priorities of the Department of
15	Defense and will best maintain strategic stability at
16	a reasonable cost, while hedging against potential
17	technical problems and vulnerabilities.
18	(b) STATEMENT OF POLICY.—It is the policy of the
19	United States—
20	(1) to operate, sustain, and modernize or re-
21	place the triad of strategic nuclear delivery systems
22	consisting of—
23	(A) heavy bombers equipped with nuclear
24	gravity bombs and air-launched nuclear cruise
25	missiles;

1	(B) land-based intercontinental ballistic
2	missiles equipped with nuclear warheads that
3	are capable of carrying multiple independently
4	targetable reentry vehicles; and
5	(C) ballistic missile submarines equipped
6	with submarine launched ballistic missiles and
7	multiple nuclear warheads;
8	(2) to operate, sustain, and modernize or re-
9	place a capability to forward-deploy nuclear weapons
10	and dual-capable fighter-bomber aircraft;
11	(3) to deter potential adversaries and assure al-
12	lies and partners of the United States through
13	strong and long-term commitment to the nuclear de-
14	terrent of the United States and the personnel, sys-
15	tems, and infrastructure that comprise such deter-
16	rent;
17	(4) to ensure that the members of the Armed
18	Forces who operate the nuclear deterrent of the
19	United States have the training, resources, and na-
20	tional support required to execute the critical na-
21	tional security mission of the members; and
22	(5) to achieve a modern and responsive nuclear
23	infrastructure to support the full spectrum of deter-
24	rence requirements.

1	Subtitle D—Missile Defense
2	Programs
3	SEC. 1641. PLAN FOR EXPEDITING DEPLOYMENT TIME OF
4	CONTINENTAL UNITED STATES INTER-
5	CEPTOR SITE.
6	(a) In General.—Not later than 30 days after the
7	date on which the Secretary of Defense completes prepara-
8	tion of an environmental impact statement pursuant to
9	section 227(b) of the National Defense Authorization Act
10	for Fiscal Year 2013 (Public Law 112–239), the Secretary
11	of Defense shall—
12	(1) develop a plan for expediting the deploy-
13	ment time for a potential future continental United
14	States interceptor site by at least two years, in the
15	case that the President decides to proceed with such
16	deployment; and
17	(2) submit to the congressional defense commit-
18	tees a report on such plan.
19	(b) Report Elements.—The report submitted
20	under subsection (a)(2) shall include the following:
21	(1) A description of the plan, including esti-
22	mates of the cost of carrying out the plan and a
23	schedule for carrying out the plan.

1	(2) A description of such legislative or adminis-
2	trative action as may be necessary to carry out the
3	plan.
4	(3) An assessment of the risks associated with
5	decreasing the deployment time, including with re-
6	spect to cost and the operational effectiveness and
7	reliability of interceptors.
8	(4) Identification of any deviation in the plan
9	from robust acquisition processes, including with re-
10	spect to testing prior to full operational capability
11	designation.
12	(c) Assessment by Comptroller General of
13	THE UNITED STATES.—
14	(1) In general.—Not later than 90 days after
15	the date on which the Secretary submits a report
16	under subsection (a)(2), the Comptroller General
17	shall—
18	(A) complete a review of the report sub-
19	mitted under subsection (a)(2); and
20	(B) submit to the congressional defense
21	committees a report on the review conducted
22	pursuant to subparagraph (A).
23	(2) Report elements.—The report required
24	by paragraph (1)(B) shall include the following:

1	(A) The findings of the Comptroller Gen-
2	eral with respect to the review conducted pursu-
3	ant to paragraph (1)(A); and
4	(B) such recommendations as the Comp-
5	troller General may have for legislative or ad-
6	ministrative action.
7	SEC. 1642. ADDITIONAL MISSILE DEFENSE SENSOR COV-
8	ERAGE FOR THE PROTECTION OF THE
9	UNITED STATES HOMELAND.
10	(a) FINDINGS.—Congress makes the following find-
11	ings:
12	(1) According to the Director of the Missile De-
13	fense Agency, there are two fundamental means for
14	improving homeland missile defense capability and
15	capacity, "one, is the reliability of the interceptor,
16	and two, is the discrimination capability of the sys-
17	tem".
18	(2) The Department of Defense will deploy a
19	new midcourse tracking radar to provide persistent
20	coverage and improve discrimination capabilities
21	against threats to the United States homeland from
22	the Pacific region.
23	(3) According to the Director of the Missile De-
24	fense Agency, a long-range discrimination radar will
25	provide larger hit assessment coverage thereby ena-

- bling improved warfighting capabilities to manage ground-based interceptor (GBI) inventory and improve the capacity of the ballistic missile defense system.
- (4) According to the Principal Deputy Under 6 Secretary of Defense for Policy, "while Iran has not 7 yet deployed an intercontinental ballistic missile, its 8 progress on space launch vehicles—along with its de-9 sire to deter the United States and its allies—pro-10 vides Tehran with the means and motivation to de-11 velop longer-range missiles, including an ICBM. Iran 12 publically stated that it intends to launch a space-13 launch vehicle as early as this year capable of inter-14 continental ranges, if configured as such".
- (b) Sense of Congress.—It is the sense of Con-gress that—
  - (1) the currently deployed ground-based midcourse defense system protects the entire United States homeland, including the East Coast, against the threat of limited ballistic missile attack from North Korea and Iran; and
- 22 (2) additional missile defense sensor discrimina-23 tion capabilities are needed to enhance the protec-24 tion of the United States homeland against potential 25 long-range ballistic missiles from Iran that, accord-

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- 1 ing to the Department of Defense, could soon be ob-
- 2 tained by Iran as a result of its active space launch
- 3 program.
- 4 (c) Deployment of Additional Coverage.—The
- 5 Director of the Missile Defense Agency shall, in coopera-
- 6 tion with the relevant combatant command, deploy by not
- 7 later than December 31, 2020, a long-range discrimina-
- 8 tion radar or other appropriate tracking and discrimina-
- 9 tion sensor capabilities in a location optimized to support
- 10 the defense of the homeland of the United States from
- 11 emerging long-range ballistic missile threats from Iran.
- 12 SEC. 1643. AIR DEFENSE CAPABILITY AT NORTH ATLANTIC
- 13 TREATY ORGANIZATION MISSILE DEFENSE
- 14 SITES.
- 15 (a) Sense of Congress.—It is the sense of Con-
- 16 gress that the Secretary of Defense, in consultation with
- 17 the relevant combatant command, should ensure that ar-
- 18 rangements are in place, including support from other
- 19 members of the North Atlantic Treaty Organization
- 20 (NATO), to provide anti-air defense capability at all mis-
- 21 sile defense sites of the North Atlantic Treaty Organiza-
- 22 tion in support of phases 2 and 3 of the European Phased
- 23 Adaptive Approach.
- (b) Reports.—Not later than 180 days after the
- 25 date of the enactment of this Act, the Secretary shall sub-

1	mit to the congressional defense committees a report de-
2	scribing—
3	(1) the plan to provide anti-air defense capa-
4	bility as described in subsection (a); and
5	(2) the contributions being made by the North
6	Atlantic Treaty Organization and members of such
7	organization to support the provision of the capa-
8	bility described in such subsection.
9	SEC. 1644. AVAILABILITY OF FUNDS FOR IRON DOME
10	SHORT-RANGE ROCKET DEFENSE SYSTEM.
11	(a) Availability of Funds.—Of the amount au-
12	thorized to be appropriated for fiscal year 2016 for Pro-
13	curement, Defense-wide, and available for the Missile De-
14	fense Agency, not more than \$41,400,000 may be pro-
15	vided to the Government of Israel to procure the Iron
16	Dome short-range rocket defense system, including for co-
17	production of Iron Dome parts and components in the
18	United States by industry of the United States.
19	(b) Conditions.—
20	(1) AGREEMENT.—Funds described in sub-
21	section (a) to produce the Iron Dome short-range
22	rocket defense program shall be available subject to
23	the terms and conditions in the "Agreement Be-
24	tween the Department of Defense of the United
25	States of America and the Ministry of Defense of

1	the State of Israel Concerning Iron Dome Defense
2	System Procurement", signed on March 5, 2014, in-
3	cluding any terms and conditions applicable to co-
4	production of Iron Dome radar components under a
5	negotiated amendment to that agreement.
6	(2) Certification.—Not later than 30 days
7	prior to the initial obligation of funds described in
8	subsection (a), the Director of the Missile Defense
9	Agency and the Under Secretary of Defense for Ac-
10	quisition, Technology, and Logistics shall jointly
11	submit to the congressional defense committees—
12	(A) a certification that the agreement spec-
13	ified in paragraph (1) is being implemented as
14	provided in such agreement; and
15	(B) an assessment detailing any risks re-
16	lating to the implementation of such agreement.
17	SEC. 1645. ISRAELI COOPERATIVE MISSILE DEFENSE PRO-
18	GRAM CODEVELOPMENT AND POTENTIAL CO-
19	PRODUCTION.
20	(a) In General.—Except as otherwise provided in
21	this section, of the amount authorized to be appropriated
22	for fiscal year 2016 for Procurement, Defense-wide, and
23	available for the Missile Defense Agency, \$150,000,000
24	may be provided to the Government of Israel to procure
25	the David's Sling Weapon System and \$15,000,000 for

1	the Arrow 3 Upper Tier Interceptor Program, including
2	for co-production of parts and components in the United
3	States by United States industry.
4	(b) Certification.—Following successful comple-
5	tion of milestones and production readiness reviews in the
6	research, development, and technology agreements for the
7	David's Sling Weapon System and the Arrow 3 Upper
8	Tier Development Program, the Director of the Missile
9	Defense Agency may disburse amounts available pursuant
10	to subsection (a) on the basis of a one-for-one cash match
11	with such funds provided by the Government of Israel, or
12	in amounts that otherwise meet best efforts (as mutually
13	agreed by the United States and Israel), on or after the
14	date that is 90 days after the date the Director and the
15	Under Secretary of Defense for Acquisition, Technology
16	and Logistics jointly submit to the congressional defense
17	committees a certification that the United States has en-
18	tered into a bilateral agreement with the Government of
19	Israel that accomplishes the following:
20	(1) Establishes the terms of co-production of
21	parts and components of the respective systems—
22	(A) on the basis of what will minimize non-
23	recurring engineering and facilitization ex-
24	penses; and

1	(B) that ensures that, in the case of co-
2	production for the David's Sling Weapon Sys-
3	tem, not less than half of such co-production is
4	carried out by United States persons.
5	(2) Establishes complete transparency on the
6	Israeli requirement for the number of interceptors
7	and batteries of the respective systems that will be
8	procured.
9	(3) Allows the Director of the Missile Defense
10	Agency and the Under Secretary of Defense for Ac-
11	quisition, Technology and Logistics to establish tech-
12	nical milestones for co-production and procurement
13	of the respective systems.
14	(4) Establishes joint approval processes for
15	third party sales of such systems.
16	SEC. 1646. DEVELOPMENT AND DEPLOYMENT OF MUL-
17	TIPLE-OBJECT KILL VEHICLE FOR MISSILE
18	DEFENSE OF THE UNITED STATES HOME-
19	LAND.
20	(a) Sense of Congress.—It is the sense of Con-
21	gress that—
22	(1) the defense of the United States homeland
23	against the threat of limited ballistic missile attack
24	(whether accidental, unauthorized, or deliberate) is a
25	national priority; and

1	(2) as the threat described in paragraph (1)
2	continues to evolve, the multiple-object kill vehicle
3	could contribute critical capabilities to the future of
4	the ballistic missile defense of the United States
5	homeland.
6	(b) Multiple-object Kill Vehicle.—
7	(1) DEVELOPMENT.—The Director of the Mis-
8	sile Defense Agency shall develop a highly reliable,
9	cost-effective multiple-object kill vehicle for the
10	ground-based midcourse defense system.
11	(2) Deployment.—The Director shall—
12	(A) conduct flight testing of the multiple-
13	object kill vehicle developed under paragraph
14	(1) by not later than 2020; and
15	(B) field such vehicle as soon as technically
16	practicable.
17	(e) Capabilities and Criteria.—The Director
18	shall ensure that the multiple-object kill vehicle developed
19	under subsection $(b)(1)$ meets, at a minimum, the fol-
20	lowing capabilities and criteria:
21	(1) Vehicle-to-vehicle communications.
22	(2) Vehicle-to-ground communications.
23	(3) Kill assessment capability.
24	(4) The ability to counter advanced counter
25	measures, decoys, and penetration aids.

I	(5) Produceability and manufacturability.
2	(6) Use of technology involving high technology
3	readiness levels.
4	(7) Options to be integrated onto other missile
5	defense interceptor vehicles other than the ground-
6	based interceptors of the ground-based midcourse
7	defense system.
8	(8) Sound acquisition processes, in coordination
9	with the Under Secretary of Defense for Acquisition,
10	Technology, and Logistics and the Missile Defense
11	Executive Board.
12	(d) Program Management.—The management of
13	the multiple-object kill vehicle program under subsection
14	(b) shall report directly to the Deputy Director of the Mis-
15	sile Defense Agency.
16	SEC. 1647. REQUIREMENT TO REPLACE CAPABILITY EN-
17	HANCEMENT I EXOATMOSPHERIC KILL VEHI-
18	CLES.
19	(a) In General.—Subject to subsection (b), the Di-
20	rector of the Missile Defense Agency shall ensure, to the
21	maximum extent practicable, that all remaining ground-
22	based interceptors of the ground-based midcourse defense
23	system that are armed with the capability enhancement
24	I exoatmospheric kill vehicle are replaced with the rede-

1	signed exoatmospheric kill vehicle before September 30,
2	2022.
3	(b) CONDITION.—Subsection (a) shall not apply if the
4	Director determines that flight and intercept testing of the
5	redesigned exoatmospheric kill vehicle is not successful.
6	SEC. 1648. AIRBORNE BOOST PHASE DEFENSE SYSTEM.
7	(a) FINDINGS.—Congress makes the following find-
8	ings:
9	(1) To address the growing threat posed by in-
10	creasingly accurate and longer-ranged ballistic and
11	cruise missiles, the Missile Defense Agency, in col-
12	laboration with the Defense Advanced Research
13	Projects Agency and the military services, is pur-
14	suing a suite of laser technologies that could serve
15	as a cost-effective solution for destroying cruise mis-
16	siles and ballistic missiles in the boost phase.
17	(2) A successful airborne boost phase defense
18	system could transform United States missile de-
19	fense capabilities against a broad range of missile
20	threats, and place defense on the winning side of the
21	offense-defense cost-curve.
22	(b) Policy.—The Secretary of Defense shall—
23	(1) prioritize technology investments in the De-
24	partment of Defense to support efforts by the Mis-

- sile Defense Agency to develop and field an airborne boost phase defense system by fiscal year 2025;
- 3 (2) ensure that development and fielding of the 4 airborne boost phase defense system supports mul-5 tiple warfighter missile defense requirements, includ-6 ing, specifically, protection of the homeland and al-7 lies against cruise missiles and ballistic missiles, par-8 ticularly in the boost phase;
  - (3) continue development and fielding of highenergy lasers and high-power microwave systems as part of a layered architecture to defend ships and theater bases against air and cruise missile strikes;
  - (4) encourage collaboration amongst the military services and the Defense Advanced Research Projects Agency with respect to their high energy laser and directed energy efforts carried out in support of the Missile Defense Agency; and
  - (5) ensure cooperation and coordination between the Missile Defense Agency in its plans to develop an airborne laser and the Air Force in its requirements for unmanned aerial vehicles.

# (c) Report to Congress.—

(1) In General.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional

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1	defense committees a report on the efforts of the
2	Department of Defense to develop and deploy an air-
3	borne boost phase defense system for missile defense
4	by fiscal year 2025.
5	(2) Elements.—The report required by para-
6	graph (1) shall include the following:
7	(A) Such schedules, costs, warfighter re-
8	quirements, operational concept, constraints,
9	potential alternative boost phase approaches,
10	and other information regarding the efforts de-
11	scribed in paragraph (1) as the Secretary con-
12	siders appropriate.
13	(B) Analysis of the efforts described in
14	paragraph (1) with respect to the following
15	cases:
16	(i) A case in which the Department is
17	under no funding constraints with respect
18	to such efforts and progress is based on
19	the state of the technology.
20	(ii) A case in which the Department is
21	under funding constraints and the efforts
22	are carried out in accordance with a mod-
23	erately aggressive schedule and are subject
24	to moderate technical risk.

1	(iii) A case in which the Department
2	is under funding constraints and the ef-
3	forts are carried out in accordance with a
4	less aggressive schedule and are subject to
5	less technical risk.
6	(C) An update on related efforts of the De-
7	partment to develop high energy lasers and
8	high power microwave systems to defend ships
9	and theater bases against air and cruise missile
10	strikes.
11	(D) Such recommendations as the Sec-
12	retary may have for legislative or administrative
13	action to enable more rapid fielding of a di-
14	rected-energy based missile defense system.
15	(3) Form.—The report required by paragraph
16	(1) shall be submitted in unclassified form, but may
17	include a classified annex.
18	SEC. 1649. EXTENSION OF LIMITATION ON PROVIDING CER-
19	TAIN SENSITIVE MISSILE DEFENSE INFORMA-
20	TION TO THE RUSSIAN FEDERATION.
21	Section 1246(e)(2) of the National Defense Author-
22	ization Act for Fiscal Year 2014 (Public Law 113–66; 127
23	Stat. 923), as amended by section 1243(2)(A) of the Carl
24	Levin and Howard P. "Buck" McKeon National Defense
25	Authorization Act for Fiscal Year 2015 (Public Law 113–

1	291; 128 Stat. 3564), is further amended by striking "for
2	fiscal year 2014 or 2015" and inserting "for fiscal years
3	2014 through 2017".
4	SEC. 1650. EXTENSION OF REQUIREMENT FOR COMP-
5	TROLLER GENERAL OF THE UNITED STATES
6	REVIEW AND ASSESSMENT OF MISSILE DE-
7	FENSE ACQUISITION PROGRAMS.
8	Section 232 of the National Defense Authorization
9	Act for Fiscal Year 2012 (Public Law 112–81) is amend-
10	$\operatorname{ed}$ —
11	(1) in subsection (a)—
12	(A) in paragraph (1), by striking "through
13	2015" and inserting "through 2020"; and
14	(B) in paragraph (2), in the first sentence,
15	by striking "through 2016" and inserting
16	"through 2021"; and
17	(2) in subsection (b), in the matter before para-
18	graph (1), by striking "first three".
19	Subtitle E—Other Matters
20	SEC. 1661. MEASURES IN RESPONSE TO VIOLATIONS OF
21	THE INTERMEDIATE-RANGE NUCLEAR
22	FORCES TREATY BY THE RUSSIAN FEDERA-
23	TION.
24	(a) FINDINGS.—Congress makes the following find-
25	ings:

- (1) On July 31, 2014, the Department of State released its annual report entitled "Adherence to and Compliance With Arms Control, Nonproliferation, and Disarmament Agreements and Commit-ments", which included the finding that "[t]he United States has determined that the Russian Federation is in violation of its obligations under the INF Treaty not to possess, produce, or flight-test a ground-launched cruise missile (GLCM) with a range capability of 500 km to 5,500 km, or to pos-sess or produce launchers of such missiles".
  - (2) The United States has undertaken diplomatic efforts to address with the Russian Federation its violations of the INF Treaty since 2013, and the Russian Federation has failed to respond to those efforts in any way.
  - (3) The Commander of the United States European Command, and Supreme Allied Commander of Europe, General Philip Breedlove stated that "[a] weapon capability that violates the I.N.F., that is introduced into the greater European land mass, is absolutely a tool that will have to be dealt with" and "[i]t can't go unanswered".
  - (4) The Secretary of Defense has informed Congress that the range of options in response to

1	the violation by the Russian Federation of the INF
2	Treaty could include "active defenses to counter in-
3	termediate-range ground-launched cruise missiles;
4	counterforce capabilities to prevent intermediate-
5	range ground-launched cruise missile attacks; and
6	countervailing strike capabilities to enhance U.S. or
7	allied forces".

- 8 (b) Sense of Congress.—It is the sense of Congress 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 interests of the United States, but cannot be openended; and
  - (4) efforts by the United States to develop military and nonmilitary options for responding to violations of the INF Treaty could encourage the Rus-

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- 1 sian Federation to return to compliance with the
- 2 INF Treaty.
- 3 (c) Notification.—Not later than 180 days after
- 4 the date of the enactment of this Act, and every 180 days
- 5 thereafter, the President shall notify the appropriate con-
- 6 gressional committees with respect to whether the Russian
- 7 Federation—
- 8 (1) has flight-tested, has deployed, or possesses
- 9 a military system that has achieved an initial oper-
- ating capability that is either a ground-launched bal-
- listic missile or ground-launched cruise missile with
- a flight-tested range of between 500 and 5,500 kilo-
- meters; or
- 14 (2) has begun taking measures to return to full
- 15 compliance with the INF Treaty, including
- verification measures necessary to achieve high con-
- fidence that any missile described in paragraph (1)
- will be eliminated.
- 19 (d) UPDATES TO ALLIES.—Not later than 180 days
- 20 after the date of the enactment of this Act, and every 180
- 21 days thereafter, the Secretary of Defense and the Chair-
- 22 man of the Joint Chiefs of Staff shall, in coordination with
- 23 the Secretary of State and the Director of National Intel-
- 24 ligence, submit to the appropriate congressional commit-
- 25 tees a report that describes—

- (1) the status of updates provided to the North Atlantic Treaty Organization and other allies of the United States on the Russian Federation's flight testing, operating capability, and deployment of ballistic ground-launched missiles groundor launched cruise missiles with a flight-tested range of between 500 and 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.

## (e) Plan on Response Options.—

### (1) Military response options.—

(A) IN GENERAL.—If, as of the date of the enactment of this Act, the Russian Federation has not begun taking measures to return to full compliance with the INF Treaty, including by agreeing to verification measures necessary to achieve high confidence that any ground-launched ballistic missile or ground-launched cruise missile with a flight-tested range of between 500 and 5,500 kilometers will be eliminated, the Secretary of Defense shall, not later than 120 days after such date of enactment,

1	submit to Congress a plan with respect to devel-
2	oping the following military capabilities:
3	(i) Counterforce capabilities to pre-
4	vent intermediate-range ground-launched
5	ballistic missile and cruise missile attacks,
6	whether or not such capabilities are in
7	compliance with the INF Treaty and in-
8	cluding capabilities that may be acquired
9	from allies of the United States.
10	(ii) Countervailing strike capabilities
11	to enhance the forces of the United States
12	or allies of the United States, whether or
13	not such capabilities are in compliance
14	with the INF Treaty and including capa-
15	bilities that may be acquired from allies of
16	the United States.
17	(iii) Active defenses to defend against
18	intermediate-range ground-launched cruise
19	missile attacks.
20	(B) Cost and schedule estimates.—
21	The Secretary shall include, in the plan re-
22	quired by subparagraph (A), with respect to
23	each military capability described in clauses (i),
24	(ii), and (iii) of that subparagraph, an estimate
25	of cost and the approximate time for achieving

a Milestone A decision, if such a decision is required.

(C) AVAILABILITY OF FUNDS FOR REC-OMMENDED CAPABILITIES.—The Secretary may use funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for research, development, test, and evaluation, Defense-wide, as specified in the funding table in section 4201, to carry out the development of capabilities pursuant to subparagraph (A) that are recommended by the Chairman of the Joint Chiefs of Staff to meet military requirements and current capability gaps. In making such a recommendation, the Chairman shall give priority to such capabilities that the Chairman determines could be tested and fielded most expediently, with the most priority given to capabilities that the Chairman determines could be fielded in two years.

(2) OTHER RESPONSE OPTIONS.—The President shall include in the plan required by paragraph (1)(A) such other options as the President considers useful to encourage the Russian Federation to return to full compliance with the INF Treaty or necessary to respond to the failure of the Russian Federation.

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1	eration to return to full compliance with the INF
2	Treaty.
3	(f) Definitions.—In this section:
4	(1) Appropriate congressional commit-
5	TEES.—The term "appropriate congressional com-
6	mittees" means—
7	(A) the congressional defense committees;
8	(B) the Committee on Foreign Relations
9	and the Select Committee on Intelligence of the
10	Senate; and
11	(C) the Committee on Foreign Affairs and
12	the Permanent Select Committee on Intelligence
13	of the House of Representatives.
14	(2) INF TREATY.—The term "INF Treaty"
15	means the Treaty between the United States of
16	America and the Union of Soviet Socialist Republics
17	on the Elimination of Their Intermediate-Range and
18	Shorter-Range Missiles, signed at Washington De-
19	cember 8, 1987, and entered into force June 1, 1988
20	(commonly referred to as the "Intermediate-Range
21	Nuclear Forces Treaty" or "INF Treaty").

1	SEC. 1662. MODIFICATION OF NOTIFICATION AND ASSESS-
2	MENT OF PROPOSAL TO MODIFY OR INTRO-
3	DUCE NEW AIRCRAFT OR SENSORS FOR
4	FLIGHT BY THE RUSSIAN FEDERATION
5	UNDER THE OPEN SKIES TREATY.
6	(a) In General.—Section 1242(b) of the Carl Levin
7	and Howard P. "Buck" McKeon National Defense Au-
8	thorization Act for Fiscal Year 2015 (Public Law 113–
9	291) is amended—
10	(1) in paragraph (1), by striking "30 days" and
11	inserting "90 days"; and
12	(2) in paragraph (2), by adding at the end the
13	following new sentence: "The assessment shall also
14	include an assessment of the proposal by the com-
15	mander of each combatant command potentially af-
16	fected by the proposal, including an assessment of
17	the potential effects of the proposal on operations
18	and any potential vulnerabilities raised by the pro-
19	posal.".
20	(b) Reports on Meetings of Open Skies Con-
21	SULTATIVE COMMISSION.—
22	(1) In general.—Not later than 30 days after
23	the date of any meeting of the Open Skies Consult-
24	ative Commission that occurs after the date of the
25	enactment of this Act, the Secretary of Defense shall
26	submit to the appropriate committees of Congress a

1	report setting forth a description of such meeting
2	including a description of any agreements entered
3	into during such meeting and whether any such
4	agreement will result in a modification to the air-
5	craft or sensors of any State Party to the Open
6	Skies Treaty that will be subject to the Open Skies
7	Treaty.
8	(2) Definitions.—In this subsection, the term
9	"appropriate committees of Congress" and "Open
10	Skies Treaty" have the meaning given such terms in
11	section 1242 of the Carl Levin and Howard P
12	"Buck" McKeon National Defense Authorization
13	Act for Fiscal Year 2015.
14	SEC. 1663. MILESTONE A DECISION FOR THE CONVEN
15	TIONAL PROMPT GLOBAL STRIKE WEAPONS
16	SYSTEM.
17	The Secretary of Defense shall make a Milestone A
18	decision for the Conventional Prompt Global Strike Weap
19	ons System not later than the earlier of—
20	(1) September 30, 2020; or
21	(2) the date that is 8 months after the success-
22	ful completion of Intermediate Range Flight 2 of

that System.

## **B—MILITARY** CON-DIVISION **AUTHORIZA-STRUCTION** 2 **TIONS** 3 4 SEC. 2001. SHORT TITLE. 5 This division may be cited as the "Military Construction Authorization Act for Fiscal Year 2016". 6 7 **AUTHORIZATIONS** SEC. 2002. **EXPIRATION** OF **AND** 8 AMOUNTS REQUIRED TO BE SPECIFIED BY 9 LAW. 10 (a) Expiration of Authorizations After Three 11 YEARS.—Except as provided in subsection (b), all author-12 izations contained in titles XXI through XXVII for mili-13 tary construction projects, land acquisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Security Investment Program 15 (and authorizations of appropriations therefor) shall ex-16 pire on the later of— 17 18 (1) October 1, 2018; or 19 (2) the date of the enactment of an Act author-20 izing funds for military construction for fiscal year 21 2019. (b) Exception.—Subsection (a) shall not apply to 22 authorizations for military construction projects, land ac-24 quisition, family housing projects and facilities, and con-

tributions to the North Atlantic Treaty Organization Se-

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1	curity Investment Program (and authorizations of appro-
2	priations therefor), for which appropriated funds have
3	been obligated before the later of—
4	(1) October 1, 2018; or
5	(2) the date of the enactment of an Act author-
6	izing funds for fiscal year 2019 for military con-
7	struction projects, land acquisition, family housing
8	projects and facilities, or contributions to the North
9	Atlantic Treaty Organization Security Investment
10	Program.
11	TITLE XXI—ARMY MILITARY
12	CONSTRUCTION
13	SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND
14	ACQUISITION PROJECTS.
15	(a) Inside the United States.—Using amounts
16	appropriated pursuant to the authorization of appropria-
17	tions in section 2104(a) and available for military con-
18	struction projects inside the United States as specified in
19	the funding table in section 4601, the Secretary of the
20	Army may acquire real property and carry out military
21	construction projects for the installations or locations in-

## **Army: Inside the United States**

22 side the United States, and in the amounts, set forth in

State	Installation or Location	Amount
Alaska	Fort Greely	\$7,800,000
California	Concord	\$98,000,000

23 the following table:

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Army: Inside the United States—Continued

State	Installation or Location	Amount
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		\$85,000,000
	Fort Lee	\$33,000,000

- 1 (b) Outside the United States.—Using amounts
- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2104(a) and available for military con-
- 4 struction projects outside the United States as specified
- 5 in the funding table in section 4601, the Secretary of the
- 6 Army may acquire real property and carry out the military
- 7 construction projects for the installations or locations out-
- 8 side the United States, and in the amounts, set forth in
- 9 the following table:

**Army: Outside the United States** 

Country	Installation or Location	Amount
	Guantanamo Bay	\$76,000,000 \$51,000,000

#### 10 SEC. 2102. FAMILY HOUSING.

- 11 (a) Construction and Acquisition.—Using
- 12 amounts appropriated pursuant to the authorization of ap-
- 13 propriations in section 2104(a) and available for military
- 14 family housing functions as specified in the funding table
- 15 in section 4601, the Secretary of the Army may construct
- 16 or acquire family housing units (including land acquisition
- 17 and supporting facilities) at the installations or locations,

- 1 in the number of units, and in the amounts set forth in
- 2 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

- 3 (b) Planning and Design.—Using amounts appro-
- 4 priated pursuant to the authorization of appropriations in
- 5 section 2104(a) and available for military family housing
- 6 functions as specified in the funding table in section 4601,
- 7 the Secretary of the Army may carry out architectural and
- 8 engineering services and construction design activities
- 9 with respect to the construction or improvement of family
- 10 housing units in an amount not to exceed \$7,195,000.

#### 11 SEC. 2103. IMPROVEMENTS TO MILITARY FAMILY HOUSING

- 12 UNITS.
- 13 Subject to section 2825 of title 10, United States
- 14 Code, and using amounts appropriated pursuant to the
- 15 authorization of appropriations in section 2104(a) and
- 16 available for military family housing functions as specified
- 17 in the funding table in section 4601, the Secretary of the
- 18 Army may improve existing military family housing units
- 19 in an amount not to exceed \$3,500,000.

### SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

- 2 (a) Authorization of Appropriations.—Funds
- 3 are hereby authorized to be appropriated for fiscal years
- 4 beginning after September 30, 2015, for military con-
- 5 struction, land acquisition, and military family housing
- 6 functions of the Department of the Army as specified in
- 7 the funding table in section 4601.
- 8 (b) Limitation on Total Cost of Construction
- 9 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 2101 of this Act
- 13 may not exceed the sum of the following:
- 14 (1) The total amount authorized to be appro-
- priated under subsection (a), as specified in the
- funding table in section 4601.
- 17 (2) \$226,400,000 (the balance of the amount
- authorized under section 2101(a) of the Military
- 19 Construction Authorization Act for Fiscal Year 2015
- 20 (division B of Public Law 113–291) for a Command
- 21 and Control Facility at Fort Shafter, Hawaii).
- 22 (3) \$6,000,000 (the balance of the amount au-
- thorized under section 2101(a) of the Military Con-
- struction Authorization Act for Fiscal Year 2013
- 25 (division B of Public Law 112–239; 126 Stat. 2119)

1	for cadet barracks at the United States Military		
2	Academy, New York).		
3	(4) \$78,000,000 (the balance of the amount au-		
4	thorized under section 2101(a) of the Military Con-		
5	struction Authorization Act for Fiscal Year 2013		
6	(division B of Public Law 112–239; 126 Stat.		
7	2119), as amended by section 2105(d) of this Act,		
8	for a Secure Administration/Operations Facility at		
9	Fort Belvoir, Virginia).		
10	SEC. 2105. MODIFICATION OF AUTHORITY TO CARRY OUT		
11	CERTAIN FISCAL YEAR 2013 PROJECT.		
12	In the case of the authorization contained in the table		
13	in section 2101(a) of the Military Construction Authoriza-		
14	tion Act for Fiscal Year 2013 (division B of Public Law		
15	112–239; 126 Stat. 2119) for the United States Military		
16	Academy, New York, for construction of a Cadet barracks		
17	building at the installation, the Secretary of the Army may		
18	install mechanical equipment and distribution lines suffi-		
19	cient to provide chilled water for air conditioning the nine		
20	existing historical Cadet barracks which are being ren-		
21	ovated through the Cadet Barracks Upgrade Program.		
22	SEC. 2106. EXTENSION OF AUTHORIZATIONS OF CERTAIN		
23	FISCAL YEAR 2012 PROJECTS.		
24	(a) Extension.—Notwithstanding section 2002 of		
25	the Military Construction Authorization Act for Fiscal		

- 1 Year 2012 (division B of Public Law 112–81; 125 Stat.
- 2 1660), the authorizations set forth in the table in sub-
- 3 section (b), as provided in section 2101 of that Act (125)
- 4 Stat. 1661), shall remain in effect until October 1, 2016,
- 5 or the date of the enactment of an Act authorizing funds
- 6 for military construction for fiscal year 2017, whichever
- 7 is later.
- 8 (b) Table.—The table referred to in subsection (a)
- 9 is as follows:

**Army: Extension of 2012 Project Authorizations** 

State	Installation or Location	Project	Amount
	Fort Benning Fort Benning	Land AcquisitionLand Acquisition	\$25,000,000 \$5,100,000
Virginia	Fort Belvoir	Road and Infrastructure Improvements	\$25,000,000

## 10 SEC. 2107. EXTENSION OF AUTHORIZATIONS OF CERTAIN

- 11 FISCAL YEAR 2013 PROJECTS.
- 12 (a) Extension.—Notwithstanding section 2002 of
- 13 the Military Construction Authorization Act for Fiscal
- 14 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 15 2118), the authorizations set forth in the table in sub-
- 16 section (b), as provided in section 2101 of that Act (126)
- 17 Stat. 2119) shall remain in effect until October 1, 2016,
- 18 or the date of the enactment of an Act authorizing funds
- 19 for military construction for fiscal year 2017, whichever
- 20 is later.

- 1 (b) Table.—The table referred to in subsection (a)
- 2 is as follows:

**Army: Extension of 2013 Project Authorizations** 

State or Country	Installation or Location	Project	Amount
District of Co- lumbia.	Fort McNair	Vehicle Storage Building, Installation	\$7,191,000
Kansas	Fort Riley	Unmanned Aerial Vehicle Complex	\$12,184,000
North Carolina	Fort Bragg	Aerial Gunnery Range	\$41,945,000
Texas	Joint Base San		
	Antonio	Barracks	\$20,971,000
Virginia	Fort Belvoir	Secure Admin/Operations	
		Facility	\$93,876,000
Italy	Camp Ederle	Barracks	\$35,952,000
Japan	Sagami	Vehicle Maintenance Shop	\$17,976,000

- 3 SEC. 2108. ADDITIONAL AUTHORITY TO CARRY OUT CER-
- 4 TAIN FISCAL YEAR 2016 PROJECT.
- 5 (a) Project Authorization.—The Secretary of
- 6 the Army may carry out a military construction project
- 7 to construct a vehicle bridge and traffic circle to facilitate
- 8 traffic flow to and from the Medical Center at Rhine Ord-
- 9 nance Barracks, Germany, in the amount of \$12,400,000.
- 10 (b) Use of Host-Nation Payment-in-kind
- 11 Funds.—The Secretary may use available host-nation
- 12 payment-in-kind funding for the project described in sub-
- 13 section (a).
- 14 SEC. 2109. LIMITATION ON CONSTRUCTION OF NEW FACILI-
- 15 TIES AT GUANTANAMO BAY, CUBA.
- 16 (a) LIMITATION.—None of the amounts authorized to
- 17 be appropriated by this Act or otherwise made available
- 18 for fiscal year 2016 for the Department of Defense may
- 19 be used to construct new facilities at Guantanamo Bay,

- 1 Cuba, until the Secretary of Defense certifies to the con-
- 2 gressional defense committees that any new construction
- 3 of facilities at Guantanamo Bay, Cuba, has enduring mili-
- 4 tary value independent of a high value detention mission.
- 5 (b) Rule of Construction.—Nothing in sub-
- 6 section (a) shall be construed as limiting the ability of the
- 7 Department of Defense to obligate or expend available
- 8 funds to correct a deficiency that is life-threatening,
- 9 health-threatening, or safety-threatening.

# 10 TITLE XXII—NAVY MILITARY 11 CONSTRUCTION

- 12 SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND
- 13 ACQUISITION PROJECTS.
- 14 (a) Inside the United States.—Using amounts
- 15 appropriated pursuant to the authorization of appropria-
- 16 tions in section 2204(a) and available for military con-
- 17 struction projects inside the United States as specified in
- 18 the funding table in section 4601, the Secretary of the
- 19 Navy may acquire real property and carry out military
- 20 construction projects for the installations or locations in-
- 21 side the United States, and in the amounts, set forth in
- 22 the following table:

#### **Inside the United States**

State	Installation or Location	Amount
	Yuma Coronado Lemoore Miramar Pendleton	\$50,635,000 \$4,856,000 \$71,830,000 \$11,200,000 \$83,800,000

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Inside the United States—Continued

State	Installation or Location	Amount
	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

# 1 (b) Outside the United States.—Using amounts

- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2204(a) and available for military con-
- 4 struction projects outside the United States as specified
- 5 in the funding table in section 4601, the Secretary of the
- 6 Navy may acquire real property and carry out military
- 7 construction projects for the installation or location out-
- 8 side the United States, and in the amounts, set forth in
- 9 the following table:

**Navy: Outside the United States** 

Country	Installation or Location	Amount
Bahrain Island	Southwest Asia	\$89,791,000
Guam Italy	Joint Region Marianas Sigonella	\$181,768,000 \$102,943,000
Japan		\$11,697,000 \$17,923,000
	Kadena Air Base	\$23,310,000
	Yokosuka	\$13,846,000

 $759 \\ \textbf{Navy: Outside the United States} \\ \textbf{-} \textbf{Continued}$ 

Country	Installation or Location	Amount
Poland	RedziKowo Base	\$51,270,000

## 1 SEC. 2202. FAMILY HOUSING.

- 2 (a) Construction and Acquisition.—Using
- 3 amounts appropriated pursuant to the authorization of ap-
- 4 propriations in section 2204(a) and available for military
- 5 family housing functions as specified in the funding table
- 6 in section 4601, the Secretary of the Navy may construct
- 7 or acquire family housing units (including land acquisition
- 8 and supporting facilities) at the installations or locations,
- 9 in the number of units, and in the amounts set forth in
- 10 the following table:

**Navy: Family Housing** 

State	Installation or Location	Units	Amount
Virginia	Wallops Island	Family Housing New Construction	\$438,000

- 11 (b) Planning and Design.—Using amounts appro-
- 12 priated pursuant to the authorization of appropriations in
- 13 section 2204(a) and available for military family housing
- 14 functions as specified in the funding table in section 4601,
- 15 the Secretary of the Navy may carry out architectural and
- 16 engineering services and construction design activities
- 17 with respect to the construction or improvement of family
- 18 housing units in an amount not to exceed \$4,588,000.

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1	SEC. 2203. IMPROVEMENTS TO MILITARY FAMILY HOUSING
2	UNITS.
3	Subject to section 2825 of title 10, United States
4	Code, and using amounts appropriated pursuant to the
5	authorization of appropriations in section 2204(a) and
6	available for military family housing functions as specified
7	in the funding table in section 4601, the Secretary of the
8	Navy may improve existing military family housing units
9	in an amount not to exceed \$11,515,000.
10	SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.
11	(a) Authorization of Appropriations.—Funds
12	are hereby authorized to be appropriated for fiscal years
13	beginning after September 30, 2015, for military con-
14	struction, land acquisition, and military family housing
15	functions of the Department of the Navy, as specified in
16	the funding table in section 4601.
17	(b) Limitation on Total Cost of Construction
18	Projects.—Notwithstanding the cost variations author-
19	ized by section 2853 of title 10, United States Code, and
20	any other cost variation authorized by law, the total cost
21	of all projects carried out under section 2201 of this Act
22	may not exceed the sum of the following:
23	(1) The total amount authorized to be appro-
24	priated under subsection (a), as specified in the

funding table in section 4601.

25

1	(2) \$274,099,000 (the balance of the amount
2	authorized under section 2201(a) of the Military
3	Construction Authorization Act for Fiscal Year 2012
4	(division B of Public Law 112–81; 125 Stat. 1666)
5	for an explosive handling wharf at Kitsap, Wash-
6	ington).
7	(3) \$68,196,000 (the balance of the amount au-
8	thorized under section 2201(b) of the Military Con-
9	struction Authorization Act for Fiscal Year 2010
10	(division B of Public Law 111–84; 123 Stat. 2633)
11	for ramp parking at Joint Region Marianas, Guam.
	CEC 2007 EVWENCION OF ALWHODIZATIONS OF CEDULATE
12	SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN
<ul><li>12</li><li>13</li></ul>	FISCAL YEAR 2012 PROJECTS.
13	FISCAL YEAR 2012 PROJECTS.
13 14	FISCAL YEAR 2012 PROJECTS.  (a) Extension.—Notwithstanding section 2002 of
<ul><li>13</li><li>14</li><li>15</li></ul>	FISCAL YEAR 2012 PROJECTS.  (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal
13 14 15 16 17	FISCAL YEAR 2012 PROJECTS.  (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat.
13 14 15 16 17	FISCAL YEAR 2012 PROJECTS.  (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 sub-
13 14 15 16 17 18	FISCAL YEAR 2012 PROJECTS.  (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).
13 14 15 16 17 18 19	FISCAL YEAR 2012 PROJECTS.  (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
13 14 15 16 17 18 19 20	FISCAL YEAR 2012 PROJECTS.  (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 Authorization Act for Fiscal Year 2015 (di-
13 14 15 16 17 18 19 20 21	FISCAL YEAR 2012 PROJECTS.  (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 Authorization Act for Fiscal Year 2015 (division B of Public Law 113–291; 128 Stat. 3678), shall

- 1 (b) Table.—The table referred to in subsection (a)
- 2 is as follows:

Navy: Extension of 2012 Project Authorizations

State	Installation or Location	Project	Amount
California	Camp Pendleton	Infantry Squad De-	\$29,187,000
Florida	Jacksonville	fense Range P–8A Hangar Up-	. , ,
Georgia	Kings Bay	grades Crab Island Secu-	\$6,085,000
		rity Enclave	\$52,913,000

- SEC. 2206. EXTENSION OF AUTHORIZATIONS OF CERTAIN
- 4 FISCAL YEAR 2013 PROJECTS.
- 5 (a) Extension.—Notwithstanding section 2002 of
- 6 the Military Construction Authorization Act for Fiscal
- 7 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 8 2118), the authorizations set forth in the table in sub-
- 9 section (b), as provided in section 2201 of that Act (126)
- 10 Stat. 2122), shall remain in effect until October 1, 2016,
- 11 or the date of the enactment of an Act authorizing funds
- 12 for military construction for fiscal year 2017, whichever
- 13 is later.
- (b) Table.—The table referred to in subsection (a)
- 15 is as follows:

Navy: Extension of 2013 Project Authorizations

State/Country	Installation or Location	Project	Amount
California	Camp Pendleton	Comm. Information Systems Ops Complex	\$78,897,000
	Coronado Twentynine Palms	Bachelor Quarters Land Expansion	\$76,063,000
Greece	Souda Bay	Phase 2 Intermodal Access Road	\$47,270,000 \$4,630,000

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Navy: Extension of 2013 Project Authorizations—Continued

State/Country	Installation or Location	Project	Amount
South Carolina	Beaufort	Recycling/Haz-	
Virginia	Quantico	ardous Waste Facility Infrastructure— Widen Russell Road	\$3,743,000 \$14,826,000
Worldwide Unspecified	Various Worldwide Locations	BAMS Operational Facilities	\$34,048,000

# 1 TITLE XXIII—AIR FORCE 2 MILITARY CONSTRUCTION

- SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND
- 4 LAND ACQUISITION PROJECTS.
- 5 (a) Inside the United States.—Using amounts
- 6 appropriated pursuant to the authorization of appropria-
- 7 tions in section 2304(a) and available for military con-
- 8 struction projects inside the United States as specified in
- 9 the funding table in section 4601, the Secretary of the
- 10 Air Force may acquire real property and carry out mili-
- 11 tary construction projects for the installations or locations
- 12 inside the United States, and in the amounts, set forth
- 13 in the following table:

Air Force: Inside the United States

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	Classified Location	\$77,130,000
Florida	Cape Canaveral Air Force Station	\$21,000,000
	Eglin Air Force Base	\$8,700,000
	Hurlburt Field	\$14,200,000
Hawaii	Joint Base Pearl Harbor-Hickam	\$46,000,000
Kansas	McConnell Air Force Base	\$15,500,000
Louisiana	Barksdale	\$20,000,000
Missouri	Whiteman Air Force Base	\$29,500,000

764 Air Force: Inside the United States—Continued

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

- 1 (b) Outside the United States.—Using amounts
- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2304(a) and available for military con-
- 4 struction projects outside the United States as specified
- 5 in the funding table in section 4601, the Secretary of the
- 6 Air Force may acquire real property and carry out mili-
- 7 tary construction projects for the installation or location
- 8 outside the United States, and in the amount, set forth
- 9 in the following table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Greenland	Thule Air Base  Joint Region Marianas  Kadena Air Base  Yokota Air Base	\$41,965,000 \$50,800,000 \$3,000,000 \$8,461,000
Niger Oman United Kingdom	Agadez Al Musannah Air Base Royal Air Force Croughton	\$50,000,000 \$25,000,000 \$130,615,000

## 10 SEC. 2302. FAMILY HOUSING.

- 11 Using amounts appropriated pursuant to the author-
- 12 ization of appropriations in section 2304(a) and available
- 13 for military family housing functions as specified in the

- 1 funding table in section 4601, the Secretary of the Air
- 2 Force may carry out architectural and engineering serv-
- 3 ices and construction design activities with respect to the
- 4 construction or improvement of family housing units in an
- 5 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
- 9 Code, and using amounts appropriated pursuant to the
- 10 authorization of appropriations in section 2304(a) and
- 11 available for military family housing functions as specified
- 12 in the funding table in section 4601, the Secretary of the
- 13 Air Force may improve existing military family housing
- 14 units in an amount not to exceed \$150,649,000.
- 15 SEC. 2304. AUTHORIZATION OF APPROPRIATIONS, AIR
- 16 FORCE.
- 17 (a) Authorization of Appropriations.—Funds
- 18 are hereby authorized to be appropriated for fiscal years
- 19 beginning after September 30, 2015, for military con-
- 20 struction, land acquisition, and military family housing
- 21 functions of the Department of the Air Force, as specified
- 22 in the funding table in section 4601.
- 23 (b) Limitation on Total Cost of Construction
- 24 Projects.—Notwithstanding the cost variations author-
- 25 ized by section 2853 of title 10, United States Code, and

I	any	other	cost	variation	authorized	by	law,	the	total	cost

- 2 of all projects carried out under section 2301 of this Act
- 3 may not exceed the sum of the following:
- 4 (1) The total amount authorized to be appro-
- 5 priated under subsection (a), as specified in the
- 6 funding table in section 4601.
- 7 (2) \$21,000,000 (the balance of the amount au-
- 8 thorized under section 2301(a) of the Military Con-
- 9 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, 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 table
- 25 in section 2301(b) of the Military Construction Authoriza-

- 1 tion Act for Fiscal Year 2014 (division B of Public Law
- 2 113-66; 127 Stat. 993) for RAF Lakenheath, United
- 3 Kingdom, for construction of a Guardian Angel Oper-
- 4 ations Facility at the installation, the Secretary of the Air
- 5 Force may construct the facility at an unspecified world-
- 6 wide location.

# 7 SEC. 2307. MODIFICATION OF AUTHORITY TO CARRY OUT

- 8 CERTAIN FISCAL YEAR 2015 PROJECT.
- 9 In the case of the authorization contained in the table
- 10 in section 2301(a) of the Military Construction Authoriza-
- 11 tion Act for Fiscal Year 2015 (division B of Public Law
- 12 113–291; 128 Stat. 3679) for McConnell Air Force Base,
- 13 Kansas, for construction of a KC-46A Alter Composite
- 14 Maintenance Shop at the installation, the Secretary of the
- 15 Air Force may construct a 696 square meter (7,500
- 16 square foot) facility consistent with Air Force guidelines
- 17 for composite maintenance shops.
- 18 SEC. 2308. EXTENSION OF AUTHORIZATION OF CERTAIN
- 19 FISCAL YEAR 2012 PROJECT.
- 20 (a) Extension.—Notwithstanding section 2002 of
- 21 the Military Construction Authorization Act for Fiscal
- 22 Year 2012 (division B of Public Law 112–81; 125 Stat.
- 23 1660), the authorization set forth in the table in sub-
- 24 section (b), as provided in section 2301 of that Act (125)
- 25 Stat. 1670), shall remain in effect until October 1, 2016,

- 1 or the date of the enactment of an Act authorizing funds
- 2 for military construction for fiscal year 2017, whichever
- 3 is later.
- 4 (b) Table.—The table referred to in subsection (a)
- 5 is 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

## 6 SEC. 2309. EXTENSION OF AUTHORIZATION OF CERTAIN

- 7 FISCAL YEAR 2013 PROJECT.
- 8 (a) Extension.—Notwithstanding section 2002 of
- 9 the Military Construction Authorization Act for Fiscal
- 10 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 11 2118), the authorization set forth in the table in sub-
- 12 section (b), as provided in section 2301 of that Act (126
- 13 Stat. 2126), shall remain in effect until October 1, 2016,
- 14 or the date of the enactment of an Act authorizing funds
- 15 for military construction for fiscal year 2017, whichever
- 16 is later.
- 17 (b) Table.—The table referred to in subsection (a)
- 18 is 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-

# 2 CIES MILITARY CONSTRUC-

# **TION**

- 4 SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-
- 5 TION AND LAND ACQUISITION PROJECTS.
- 6 (a) Inside the United States.—Using amounts
- 7 appropriated pursuant to the authorization of appropria-
- 8 tions in section 2403(a) and available for military con-
- 9 struction projects inside the United States as specified in
- 10 the funding table in section 4601, the Secretary of De-
- 11 fense may acquire real property and carry out military
- 12 construction projects for the installations or locations in-
- 13 side the United States, and in the amounts, set forth in
- 14 the following table:

## **Defense Agencies: Inside the United States**

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

770 **Defense Agencies: Inside the United States**—Continued

State	Installation or Location	Amount
Texas Virginia	Joint Base San Antonio	\$61,776,000 \$9,500,000 \$28,000,000 \$23,916,000

- 1 (b) Outside the United States.—Using amounts
- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2403(a) and available for military con-
- 4 struction projects outside the United States as specified
- 5 in the funding table in section 4601, the Secretary of De-
- 6 fense may acquire real property and carry out military
- 7 construction projects for the installations or locations out-
- 8 side the United States, and in the amounts, set forth in
- 9 the following:

## **Defense Agencies: Outside the United States**

Country	Installation or Location	Amount
Djibouti Germany	Camp Lemonier	\$43,700,000 \$14,676,000
Germany	Grafenwoehr	\$38,138,000 \$39,571,000
Innon	Stuttgart-Patch Barracks  Kadena Air Base	\$49,413,000 \$37,485,000
Japan Poland	RedziKowo Base	\$169,153,000
Spain	Rota	\$13,737,000

# 10 SEC. 2402. AUTHORIZED ENERGY CONSERVATION

- 11 PROJECTS.
- 12 (a) Inside the United States.—Using amounts
- 13 appropriated pursuant to the authorization of appropria-
- 14 tions in section 2403(a) and available for energy conserva-
- 15 tion projects inside the United States as specified in the
- 16 funding table in section 4601, the Secretary of Defense

- 1 may carry out energy conservation projects under chapter
- 2 173 of title 10, United States Code, for the installations
- 3 or locations inside the United States, and in the amounts,
- 4 set forth in the following table:

**Energy Conservation Projects: Inside the United States** 

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

- 5 (b) Outside the United States.—Using amounts
- 6 appropriated pursuant to the authorization of appropria-
- 7 tions in section 2403(a) and available for energy conserva-
- 8 tion projects outside the United States as specified in the
- 9 funding table in section 4601, the Secretary of Defense
- 10 may carry out energy conservation projects under chapter
- 11 173 of title 10, United States Code, for the installations
- 12 or locations outside the United States, and in the
- 13 amounts, set forth in the following table:

**Energy Conservation Projects: Outside the United States** 

Country	Installation or Location	Amount
Japan	Ascension Aux Airfield St. Helena	\$5,500,000 \$12,940,000 \$3,600,000

1	SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DE-
2	FENSE AGENCIES.
3	(a) Authorization of Appropriations.—Funds
4	are hereby authorized to be appropriated for fiscal years
5	beginning after September 30, 2015, for military con-
6	struction, land acquisition, and military family housing
7	functions of the Department of Defense (other than the
8	military departments), as specified in the funding table
9	in section 4601.
10	(b) Limitation on Total Cost of Construction
11	Projects.—Notwithstanding the cost variations author-
12	ized by section 2853 of title 10, United States Code, and
13	any other cost variation authorized by law, the total cost
14	of all projects carried out under section 2401 of this Act
15	may not exceed the sum of the following:
16	(1) The total amount authorized to be appro-
17	priated under subsection (a), as specified in the
18	funding table in section 4601.
19	(2) \$747,435,000 (the balance of the amount
20	authorized under section 2401(a) of this Act for an
21	operations facility at Fort Meade, Maryland).
22	(3) \$20,800,000 (the balance of the amount au-
23	thorized under section 2401(b) of the Military Con-
24	struction Authorization Act for Fiscal Year 2013
25	(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 authorized under section 2401(a) of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1672), as amended by section 2404(a) of the Military Con-struction 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 authorized under section 2401(a) of the Military Construction Authorization Act for Fiscal Year 2012 (division 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 authorized under section 2401(a) of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1672) for an Ambulatory Care Center at Joint Base San Antonio, Texas).
  - (7) \$441,134,000 (the balance of the amount authorized under section 2401(b) of the Military Construction Authorization Act for Fiscal Year 2012

- 1 (division B of Public Law 112–81; 125 Stat. 1673)
- for a hospital at the Rhine Ordnance Barracks, Ger-
- $3 \quad \text{many}$ ).
- 4 (8) \$41,441,000 (the balance of the amount au-
- 5 thorized under section 2401(a) of the Military Con-
- 6 struction Authorization Act for Fiscal Year 2010
- 7 (division B of Public Law 111–84; 123 Stat. 2640)
- 8 for a hospital at Fort Bliss, Texas).
- 9 (9) \$123,827,000 (the balance of the amount
- authorized as a Military Construction, Defense-Wide
- project by title X of the Supplemental Appropria-
- 12 tions Act, 2009 (Public Law 111–32; 123 Stat.
- 13 1888) for a data center at Camp Williams, Utah).
- 14 SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT
- 15 CERTAIN FISCAL YEAR 2012 PROJECT.
- In the case of the authorization in the table in section
- 17 2401(a) of the Military Construction Authorization Act
- 18 for Fiscal Year 2012 (division B of Public Law 112–81;
- 19 125 Stat. 1672), as amended by section 2404(a) of the
- 20 Military Construction Authorization Act for Fiscal Year
- 21 2013 (division B of Public Law 112–239; 126 Stat. 2131),
- 22 for Fort Meade, Maryland, for construction of the High
- 23 Performance Computing Center at the installation, the
- 24 Secretary of Defense may construct a generator plant ca-

- 1 pable of producing up to 60 megawatts of back-up elec-
- 2 trical power in support of the 60 megawatt technical load.
- 3 SEC. 2405. EXTENSION OF AUTHORIZATIONS OF CERTAIN
- 4 FISCAL YEAR 2012 PROJECTS.
- 5 (a) Extension.—Notwithstanding section 2002 of
- 6 the Military Construction Authorization Act for Fiscal
- 7 Year 2012 (division B of Public Law 112–81; 125 Stat.
- 8 1660), the authorization set forth in the table in sub-
- 9 section (b), as provided in section 2401 of that Act (125)
- 10 Stat. 1672) and as amended by section 2405 of the Mili-
- 11 tary Construction Authorization Act for Fiscal Year 2015
- 12 (division B of Public Law 113–291; 128 Stat. 3685), shall
- 13 remain in effect until October 1, 2016, or the date of the
- 14 enactment of an Act authorizing funds for military con-
- 15 struction for fiscal year 2017, whichever is later.
- 16 (b) Table.—The table referred to in subsection (a)
- 17 is as follows:

## **Defense Agencies: Extension of 2012 Project Authorizations**

State	Installation or Location	Project	Amount
California Virginia	Naval Base Coronado  Pentagon Reservation	SOF Support Activity Operations Facility	\$38,800,000
		Station Pedestrian Plaza	\$6,457,000 \$2,285,000

## 1 SEC. 2406. EXTENSION OF AUTHORIZATIONS OF CERTAIN

- 2 FISCAL YEAR 2013 PROJECTS.
- 3 (a) Extension.—Notwithstanding section 2002 of
- 4 the Military Construction Authorization Act for Fiscal
- 5 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 6 2118), the authorizations set forth in the table in sub-
- 7 section (b), as provided in section 2401 of that Act (126)
- 8 Stat. 2127), shall remain in effect until October 1, 2016,
- 9 or the date of the enactment of an Act authorizing funds
- 10 for military construction for fiscal year 2017, whichever
- 11 is later.
- 12 (b) Table.—The table referred to in subsection (a)
- 13 is as follows:

# **Defense Agencies: Extension of 2013 Project Authorizations**

State/Country	Installation or Location	Project	Amount
California	Naval Base Coronado	SOF Mobile Communications Detachment Support Fa-	to 22 <b>7</b> 222
Colorado	Pikes Peak	cility High Altitude Med- ical Research Cen-	\$9,327,000
		ter	\$3,600,000
Germany	Ramstein AB	Replace Vogelweh El- ementary School	\$61,415,000
Hawaii	Joint Base Pearl Har-	-	
	bor-Hickam	SOF SDVT-1 Waterfront Operations	ф99 <u>994 000</u>
Japan	CFAS Sasebo	Facility Replace Sasebo Elementary School	\$22,384,000 \$35,733,000
	Camp Zama	Renovate Zama High School	\$13,273,000
Pennsylvania	DEF Distribution Depot New Cum-		
	berland	Replace reservoir	\$4,300,000
United Kingdom	RAF Feltwell	Feltwell Elementary	
		School Addition	\$30,811,000

1	SEC. 2407. MODIFICATION AND EXTENSION OF AUTHORITY
2	TO CARRY OUT CERTAIN FISCAL YEAR 2014
3	PROJECT.
4	In the case of the authorization contained in the table
5	in section 2401(a) of the Military Construction Authoriza-
6	tion Act for Fiscal Year 2014 (division B of Public Law
7	113–66; 127 Stat. 995) for Fort Knox, Kentucky, for con-
8	struction of an Ambulatory Care Center at that location,
9	subsequently cancelled by the Department of Defense,
10	substitute authorization is provided for a 102,000-square
11	foot Medical Clinic Replacement at that location in the
12	amount of \$80,000,000, using appropriations available for
13	the original project pursuant to the authorization of ap-
14	propriations in section 2403 of such Act (127 Stat. 997).
15	This substitute authorization shall remain in effect until
16	October 1, 2018, or the date of the enactment of an Act
17	authorizing funds for military construction for fiscal year
18	2019.
19	TITLE XXV—NORTH ATLANTIC
20	TREATY ORGANIZATION SE-
21	CURITY INVESTMENT PRO-
22	GRAM
23	SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND
24	ACQUISITION PROJECTS.
25	The Secretary of Defense may make contributions for
26	the North Atlantic Treaty Organization Security Invest-

- 1 ment Program as provided in section 2806 of title 10,
- 2 United States Code, in an amount not to exceed the sum
- 3 of the amount authorized to be appropriated for this pur-
- 4 pose in section 2502 and the amount collected from the
- 5 North Atlantic Treaty Organization as a result of con-
- 6 struction previously financed by the United States.

# 7 SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

- 8 Funds are hereby authorized to be appropriated for
- 9 fiscal years beginning after September 30, 2015, for con-
- 10 tributions by the Secretary of Defense under section 2806
- 11 of title 10, United States Code, for the share of the United
- 12 States of the cost of projects for the North Atlantic Treaty
- 13 Organization Security Investment Program authorized by
- 14 section 2501 as specified in the funding table in section
- 15 4601.

# 16 TITLE XXVI—GUARD AND

# 17 RESERVE FORCES FACILITIES

- 18 Subtitle A—Project Authorizations
- and Authorization of Appropria-
- 20 tions
- 21 SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-
- 22 STRUCTION AND LAND ACQUISITION
- PROJECTS.
- Using amounts appropriated pursuant to the author-
- 25 ization of appropriations in section 2606 and available for

- 1 the National Guard and Reserve as specified in the fund-
- 2 ing table in section 4601, the Secretary of the Army may
- 3 acquire real property and carry out military construction
- 4 projects for the Army National Guard locations inside the
- 5 United States, and in the amounts, set forth in the fol-
- 6 lowing 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
Mississippi	Gulfport	\$40,000,000
Nevada	Reno	\$8,000,000
Ohio	Camp Ravenna	\$3,300,000
Oregon	Salem	\$16,500,000
Pennsylvania	Fort Indiantown Gap	\$16,000,000
Vermont	North Hyde Park	\$7,900,000
Virginia	Richmond	\$29,000,000

#### 7 SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION

- 8 AND LAND ACQUISITION PROJECTS.
- 9 (a) Inside the United States.—Using amounts
- 10 appropriated pursuant to the authorization of appropria-
- 11 tions in section 2606 and available for the National Guard
- 12 and Reserve as specified in the funding table in section
- 13 4601, the Secretary of the Army may acquire real prop-
- 14 erty and carry out military construction projects for the
- 15 Army Reserve locations inside the United States, and in
- 16 the amounts, set forth in the following table:

#### **Army Reserve: Inside the United States**

State	Location	Amount
California	Miramar	\$24,000,000

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Army Reserve: Inside the United States—Continued

State	Location	Amount
New York Pennsylvania	MacDill Air Force Base Orangeburg Conneaut Lake A.P. Hill	\$55,000,000 \$4,200,000 \$5,000,000 \$24,000,000

# 1 (b) Outside the United States.—Using amounts

- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2606 and available for the National Guard
- 4 and Reserve as specified in the funding table in section
- 5 4601, the Secretary of the Army may acquire real prop-
- 6 erty and carry out a military construction project for the
- 7 Army Reserve location outside the United States, and in
- 8 the amount, set forth in the following table:

# **Army Reserve: Outside the United States**

Country	Location	Amount
Puerto Rico	Fort Buchanan	\$10,200,000

#### 9 SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE

# 10 CORPS RESERVE CONSTRUCTION AND LAND

# 11 ACQUISITION PROJECTS.

- 12 Using amounts appropriated pursuant to the author-
- 13 ization of appropriations in section 2606 and available for
- 14 the National Guard and Reserve as specified in the fund-
- 15 ing table in section 4601, the Secretary of the Navy may
- 16 acquire real property and carry out military construction
- 17 projects for the Navy Reserve and Marine Corps Reserve
- 8 locations inside the United States, and in the amounts,
- 19 set forth in the following table:

781 Navy Reserve and Marine Corps Reserve

State	Location	Amount
New York	Fallon Brooklyn Dam Neck	\$11,408,000 \$2,479,000 \$18,443,000

## 1 SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-

- 2 TION AND LAND ACQUISITION PROJECTS.
- 3 Using amounts appropriated pursuant to the author-
- 4 ization of appropriations in section 2606 and available for
- 5 the National Guard and Reserve as specified in the fund-
- 6 ing table in section 4601, the Secretary of the Air Force
- 7 may acquire real property and carry out military construc-
- 8 tion projects for the Air National Guard locations inside
- 9 the United States, and in the amounts, set forth in the
- 10 following table:

## **Air National Guard**

State	Location	Amount
Alabama	Dannelly Field	\$7,600,000
California	Moffett Field	\$6,500,000
Colorado	Buckley Air Force Base	\$5,100,000
Connecticut	Bradley	\$6,300,000
Florida	Cape Canaveral	\$6,100,000
Georgia	Savannah/Hilton Head IAP	\$9,000,000
Hawaii	Joint Base Pearl Harbor-Hickam	\$9,700,000
Iowa	Des Moines Map	\$6,700,000
Kansas	Smokey Hill ANG Range	\$2,900,000
Louisiana	New Orleans	\$10,000,000
Maine	Bangor IAP	\$7,200,000
New Hampshire	Pease International Tradeport	\$4,300,000
New Jersey	Atlantic City IAP	\$10,200,000
New York	Niagara Falls IAP	\$7,700,000
North Carolina	Charlotte/Douglas IAP	\$9,000,000
North Dakota	Hector IAP	\$7,300,000
Oklahoma	Will Rogers World Airport	\$7,600,000
Oregon	Klamath Falls IAP	\$7,200,000
West Virginia	Yeager Airport	\$3,900,000

## 1 SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-

- 2 TION AND LAND ACQUISITION PROJECTS.
- 3 Using amounts appropriated pursuant to the author-
- 4 ization of appropriations in section 2606 and available for
- 5 the National Guard and Reserve as specified in the fund-
- 6 ing table in section 4601, the Secretary of the Air Force
- 7 may acquire real property and carry out military construc-
- 8 tion projects for the Air Force Reserve locations inside
- 9 the United States, and in the amounts, set forth in the
- 10 following table:

#### **Air Force Reserve**

State	Location	Amount
Florida	March Air Force Base	\$4,600,000 \$3,400,000 \$10,400,000 \$9,400,000 \$9,900,000

# 11 SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-

- 12 TIONAL GUARD AND RESERVE.
- Funds are hereby authorized to be appropriated for
- 14 fiscal years beginning after September 30, 2015, for the
- 15 costs of acquisition, architectural and engineering services,
- 16 and construction of facilities for the Guard and Reserve
- 17 Forces, and for contributions therefor, under chapter
- 18 1803 of title 10, United States Code (including the cost
- 19 of acquisition of land for those facilities), as specified in
- 20 the funding table in section 4601.

1	Subtitle B—Others Matters
2	SEC. 2611. MODIFICATION AND EXTENSION OF AUTHORITY
3	TO CARRY OUT CERTAIN FISCAL YEAR 2013
4	PROJECT.
5	(a) Modification.—In the case of the authorization
6	contained in the table in section 2602 of the Military Con-
7	struction Authorization Act for Fiscal Year 2013 (division
8	B of Public Law 112–239; 126 Stat. 2135) for Aberdeen
9	Proving Ground, Maryland, for construction of an Army
10	Reserve Center at that location, the Secretary of the Army
11	may construct a new facility in the vicinity of Aberdeen
12	Proving Ground, Maryland.
13	(b) Duration of Authority.—Notwithstanding
14	section 2002 of the Military Construction Act for Fiscal
15	Year 2013 (division B of Public Law 112–239; 126 Stat.
16	2118), the authorization set forth in subsection (a) shall
17	remain in effect until October 1, 2016, or the date of the
18	enactment of an Act authorizing funds for military con-
19	struction for fiscal year 2017, whichever is later.
20	SEC. 2612. MODIFICATION OF AUTHORITY TO CARRY OUT
21	CERTAIN FISCAL YEAR 2015 PROJECTS.
22	(a) Davis-monthan Afb.—In the case of the au-
23	thorization contained in the table in section 2605 of the
24	Military Construction Authorization Act for Fiscal Year

25 2015 (division B of Public Law 113–291; 128 Stat. 3689)

- 1 for Davis-Monthan Air Force Base, Arizona, for construc-
- 2 tion of a Guardian Angel Operations facility at that loca-
- 3 tion, the Secretary of the Air Force may construct a new
- 4 5,913 square meter (63,647 square foot) facility in the
- 5 amount of \$18,200,000.
- 6 (b) FORT SMITH.—In the case of the authorization
- 7 contained in the table in section 2604 of the Military Con-
- 8 struction Authorization Act for Fiscal Year 2015 (division
- 9 B of Public Law 113–291; 128 Stat. 3689) for Fort Smith
- 10 Municipal Airport, Arkansas, for construction of a consoli-
- 11 dated Secure Compartmented Information Facility at that
- 12 location, the Secretary of the Air Force may construct a
- 13 new facility in the amount of \$15,200,000.
- 14 SEC. 2613. EXTENSION OF AUTHORIZATIONS OF CERTAIN
- 15 FISCAL YEAR 2012 PROJECTS.
- 16 (a) Extension.—Notwithstanding section 2002 of
- 17 the Military Construction Authorization Act for Fiscal
- 18 Year 2012 (division B of Public Law 112–81; 125 Stat.
- 19 1660), the authorizations set forth in the table in sub-
- 20 section (b), as provided in section 2602 of that Act (125
- 21 Stat. 1678), and extended by section 2611 of the Military
- 22 Construction Authorization Act for Fiscal Year 2015 (di-
- 23 vision B of Public Law 113–291; 128 Stat. 3690, 3691),
- 24 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)
- 4 is as follows:

#### Extension of 2012 National Guard and Reserve Project Authorization

State	Location	Project	Amount
	Kansas City Attleboro	Army Reserve Center Army Reserve Center	\$13,000,000 \$22,000,000

## 5 SEC. 2614. EXTENSION OF AUTHORIZATIONS OF CERTAIN

- 6 FISCAL YEAR 2013 PROJECTS.
- 7 (a) Extension.—Notwithstanding section 2002 of
- 8 the Military Construction Authorization Act for Fiscal
- 9 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 10 2118), the authorizations set forth in the table in sub-
- 11 section (b), as provided in sections 2601, 2602, and 2603
- 12 of that Act (126 Stat. 2134, 2135) shall remain in effect
- 13 until October 1, 2016, or the date of the enactment of
- 14 an Act authorizing funds for military construction for fis-
- 15 cal year 2017, whichever is later.
- 16 (b) Table.—The table referred to in subsection (a)
- 17 is as follows:

## Extension of 2013 National Guard and Reserve Project Authorization

State	Location	Project	Amount
Arizona	Yuma	Reserve Training Facility—Yuma	\$5,379,000
		Army Reserve Center Joint Reserve Cen-	\$27,000,000
	New Orleans	ter—Des Moines	\$19,162,000 \$7,187,000

786 Extension of 2013 National Guard and Reserve Project

State	Location	Project	Amount
New York	Camp Smith (Stormville)	Combined Support Maintenance Shop Phase 1	\$24,000,000

Authorization—Continued

# TITLE XXVII—BASE **REALIGN-**MENT AND CLOSURE ACTIVI-2 TIES 3 4 SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR 5 BASE REALIGNMENT AND CLOSURE ACTIVI-6 TIES FUNDED THROUGH DEPARTMENT OF 7 DEFENSE BASE CLOSURE ACCOUNT. 8 Funds are hereby authorized to be appropriated for 9 fiscal years beginning after September 30, 2015, for base 10 realignment and closure activities, including real property 11 acquisition and military construction projects, as authorized by the Defense Base Closure and Realignment Act 13 of 1990 (part A of title XXIX of Public Law 101–510; 10 U.S.C. 2687 note) and funded through the Department 15 of Defense Base Closure Account established by section 2906 of such Act (as amended by section 2711 of the Mili-17 tary Construction Authorization Act for Fiscal Year 2013 18 (division B of Public Law 112–239; 126 Stat. 2140)), as specified in the funding table in section 4601. 19

1	SEC. 2702. PROHIBITION ON CONDUCTING ADDITIONAL
2	BASE REALIGNMENT AND CLOSURE (BRAC)
3	ROUND.
4	Nothing in the Act shall be construed to authorize
5	an additional round of defense base closure and realign-
6	ment.
7	TITLE XXVIII—MILITARY CON-
8	STRUCTION GENERAL PROVI-
9	SIONS
10	Subtitle A—Military Construction
11	Program and Military Family
12	<b>Housing Changes</b>
13	SEC. 2801. AUTHORITY FOR ACCEPTANCE AND USE OF CON-
14	TRIBUTIONS FOR CERTAIN MUTUALLY BENE-
15	FICIAL PROJECTS.
16	(a) Authority.—Subchapter II of chapter 138 of
17	title 10, United States Code, is amended by adding at the
18	end the following new section:
19	"§ 2350n. Construction, maintenance, and repair
20	projects mutually beneficial to the De-
21	partment of Defense and armed forces of
22	a partner nation
23	"(a) AUTHORITY TO ACCEPT CONTRIBUTIONS.—The
24	Secretary of Defense, after consultation with the Secretary
25	of State, may accept cash contributions from any partner
26	nation for the purposes specified in subsection (c).

1	"(b) Accounting.—Contributions accepted under
2	subsection (a) shall be placed in an account established
3	by the Secretary of Defense and shall remain available
4	until expended for the purposes specified in subsection (c)
5	"(c) Availability of Contributions.—Contribu-
6	tions accepted under subsection (a) shall be available only
7	for payment of costs in connection with mutually beneficial
8	construction (including military construction not otherwise
9	authorized by law), maintenance, and repair projects.
10	"(d) Prohibition on Use of Contributions to
11	OFFSET BURDEN SHARING CONTRIBUTIONS REQUIRED
12	OF PARTNER NATIONS.—Contributions accepted under
13	subsection (a) may not be used to offset burden sharing
14	contributions that are otherwise required to be provided
15	by partner nations.
16	"(e) Mutually Beneficial Defined.—A project
17	shall be considered to be 'mutually beneficial' for purposes
18	of this section if—
19	"(1) the project is in support of a bilateral de-
20	fense cooperation agreement between the United
21	States and a partner nation; or
22	"(2) the Secretary of Defense determines that
23	the United States may derive a benefit from the
24	project, including—

1	"(A) access to and use of facilities of the
2	armed forces of a partner nation;
3	"(B) ability or capacity for future force
4	posture; and
5	"(C) increased interoperability between the
6	Department of Defense and the armed forces of
7	a partner nation.".
8	(b) CLERICAL AMENDMENT.—The table of sections
9	at the beginning of such subchapter is amended by adding
10	at 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.".
	SEC 9999 CHANCE IN AUTHODITIES DELATING TO SCODE
11	SEC. 2802. CHANGE IN AUTHORITIES RELATING TO SCOPE
	OF WORK VARIATIONS FOR MILITARY CON-
<ul><li>11</li><li>12</li><li>13</li></ul>	
12	OF WORK VARIATIONS FOR MILITARY CON-
12 13	OF WORK VARIATIONS FOR MILITARY CONSTRUCTION PROJECTS.
12 13 14 15	OF WORK VARIATIONS FOR MILITARY CONSTRUCTION PROJECTS.  (a) LIMITED AUTHORITY FOR SCOPE OF WORK IN-
12 13 14 15	OF WORK VARIATIONS FOR MILITARY CONSTRUCTION PROJECTS.  (a) LIMITED AUTHORITY FOR SCOPE OF WORK INCREASE.—Section 2853 of title 10, United States Code,
12 13 14 15 16	OF WORK VARIATIONS FOR MILITARY CONSTRUCTION PROJECTS.  (a) LIMITED AUTHORITY FOR SCOPE OF WORK INCREASE.—Section 2853 of title 10, United States Code, is amended—
12 13 14 15 16	OF WORK VARIATIONS FOR MILITARY CONSTRUCTION PROJECTS.  (a) LIMITED AUTHORITY FOR SCOPE OF WORK INCREASE.—Section 2853 of title 10, United States Code, is amended—  (1) in subsection (b)(2), by striking "The scope
12 13 14 15 16 17	OF WORK VARIATIONS FOR MILITARY CONSTRUCTION PROJECTS.  (a) LIMITED AUTHORITY FOR SCOPE OF WORK INCREASE.—Section 2853 of title 10, United States Code, is amended—  (1) in subsection (b)(2), by striking "The scope of work" and inserting "Except as provided in sub-
12 13 14 15 16 17 18	of work variations for military construction projects.  (a) Limited Authority for Scope of Work Increase.—Section 2853 of title 10, United States Code, is amended—  (1) in subsection (b)(2), by striking "The scope of work" and inserting "Except as provided in subsection (d), the scope of work";
12 13 14 15 16 17 18 19 20	OF WORK VARIATIONS FOR MILITARY CONSTRUCTION PROJECTS.  (a) LIMITED AUTHORITY FOR SCOPE OF WORK INCREASE.—Section 2853 of title 10, United States Code, is amended—  (1) in subsection (b)(2), by striking "The scope of work" and inserting "Except as provided in subsection (d), the scope of work";  (2) by redesignating subsections (d) and (e) as

1	"(d) The limitation in subsection (b)(2) on an in-
2	crease in the scope of work does not apply if—
3	"(1) the increase in the scope of work is not
4	more than 10 percent of the amount specified for
5	that project, construction, improvement, or acquisi-
6	tion in the justification data provided to Congress as
7	part of the request for authorization of the project,
8	construction, improvement, or acquisition;
9	"(2) the increase is approved by the Secretary
10	concerned;
11	"(3) the Secretary concerned notifies the con-
12	gressional defense committees in writing of the in-
13	crease in scope and the reasons therefor; and
14	"(4) a period of 21 days has elapsed after the
15	date on which the notification is received by the
16	committees or, if over sooner, a period of 14 days
17	has elapsed after the date on which a copy of the
18	notification is provided in an electronic medium pur-
19	suant to section 480 of this title.".
20	(b) Cross-reference Amendments.—
21	(1) Subsection (a) of such section is amended
22	by striking "subsection (c) or (d)" and inserting
23	"subsection (e), (d), or (e)".

1	(2) Subsection (f) of such section, as redesig-
2	nated by subsection (a)(2), is amended by striking
3	"through (d)" and inserting "through (e)".
4	(c) Additional Technical Amendment.—Sub-
5	section (a) of such section is further amended by inserting
6	"of this title" after "section 2805(a)".
7	SEC. 2803. EXTENSION OF TEMPORARY, LIMITED AUTHOR-
8	ITY TO USE OPERATION AND MAINTENANCE
9	FUNDS FOR CONSTRUCTION PROJECTS OUT-
10	SIDE THE UNITED STATES.
11	(a) Extension of Authority.—Subsection (h) of
12	section 2808 of the Military Construction Authorization
13	Act for Fiscal Year 2004 (division B of Public Law 108–
14	136; 117 Stat. 1723), as most recently amended by sec-
15	tion 2806 of the Military Construction Authorization Act
16	for Fiscal Year 2015 (division B of Public Law 113–291;
17	128 Stat. 3699), is amended—
18	(1) in paragraph (1), by striking "December
19	31, 2015" and inserting "December 31, 2016"; and
20	(2) in paragraph (2), by striking "fiscal year
21	2016" and inserting "fiscal year 2017".
22	(b) Limitation on Use of Authority.—Sub-
23	section (c)(1) of such section is amended—
24	(1) by striking "October 1, 2014" and inserting
25	"October 1 2015":

1	(2) by striking "December 31, 2015" and in-
2	serting "December 31, 2016"; and
3	(3) by striking "fiscal year 2016" and inserting
4	"fiscal year 2017".
5	(c) Elimination of Reporting Requirement.—
6	Such section is further amended by striking subsection
7	(d).
8	SEC. 2804. MODIFICATION OF REPORTING REQUIREMENT
9	ON IN-KIND CONSTRUCTION AND RENOVA-
10	TION PAYMENTS.
11	(a) Report Required.—
12	(1) In General.—Not later than December 31,
13	2016, and annually thereafter, the Secretary of De-
14	fense shall provide the congressional defense com-
15	mittees a report on in-kind construction and renova-
16	tion payments received during the preceding fiscal
17	year.
18	(2) Elements.—Each report required under
19	paragraph (1) shall include the following elements:
20	(A) A listing of each facility constructed or
21	renovated for the Department of Defense as
22	payment in-kind.
23	(B) An estimate of the value in United
24	States dollars of that construction or renova-
25	tion

1	(C) A description of the source of the in-
2	kind payment.
3	(D) A description of the agreement pursu-
4	ant to which the in-kind payment was made.
5	(E) A description of the purpose and need
6	for the construction or renovation.
7	(b) Repeal of Existing Reporting Require-
8	MENT.—Section 2805 of the National Defense Authoriza-
9	tion Act for Fiscal Year 2013 (Public Law 112–239; 126
10	Stat. 2149) is repealed.
11	SEC. 2805. LAB MODERNIZATION PILOT PROGRAM.
12	(a) Authority To Use Research, Development,
13	TEST, AND EVALUATION FUNDS.—The Secretary of De-
14	fense may fund military construction projects at the De-
15	partment of Defense science and technology reinvention
16	laboratories (as designated by section 1105(a) of the Na-
17	tional Defense Authorization Act for Fiscal Year 2010
18	(Public Law 111–84; 10 U.S.C. 2358 note)), using
19	amounts appropriated or otherwise made available to the
20	Department of Defense for research, development, test,
21	and evaluation.
22	(b) Conditions.—Amounts made available pursuant
23	to subsection (a) may be used for the purpose of funding
24	major military construction projects that meet the fol-
25	lowing conditions:

(1) Projects are subject to the requirements of
section 2802 of title 10, United States Code.
(2) Projects are included in the budget sub-
mitted to Congress pursuant to section 1105 of title
31, United States Code.
(3) Funds are specifically appropriated for the
projects.
(c) Certification.—The Secretary shall certify, as
part of the budget submitted to Congress pursuant to sec-
tion 1105 of title 31, United States Code, that military
construction projects proposed pursuant to subsection
(a)—
(1) will support the research and development
activities at Department of Defense science and
technology reinvention laboratories (as designated by
section 1105(a) of the National Defense Authoriza-
tion Act for Fiscal Year 2010 (Public Law 111–84;
10 U.S.C. 2358 note)) of more than one military de-
partment or Defense Agency or a technology devel-
opment program that is consistent with the fielding
of offset technologies as described in section 212.
(2) have been endorsed for funding by more
than one military department or Defense Agency;
(3) will establish facilities that will have signifi-

cant potential for use by entities outside the Depart-

1	ment of Defense, including universities, industrial
2	partners, and other Federal agencies; and
3	(4) cannot be fully funded under the thresholds
4	specified by section 2805 of title 10, United States
5	Code.
6	(d) Funds.—Amounts used for the pilot program es-
7	tablished under this section may not exceed \$100,000,000
8	for any fiscal year.
9	(e) TERMINATION OF AUTHORITY.—The authority
10	provided under this section terminates on October 1,
11	2020.
12	SEC. 2806. CONVEYANCE TO INDIAN TRIBES OF CERTAIN
13	HOUSING UNITS.
13 14	HOUSING UNITS.  (a) DEFINITIONS.—In this section:
14	(a) Definitions.—In this section:
14 15	<ul><li>(a) Definitions.—In this section:</li><li>(1) Executive director.—The term "Execu-</li></ul>
14 15 16	<ul><li>(a) Definitions.—In this section:</li><li>(1) Executive director.—The term "Executive Director" means the Executive Director of</li></ul>
14 15 16 17	<ul><li>(a) Definitions.—In this section:</li><li>(1) Executive Director.—The term "Executive Director" means the Executive Director of Walking Shield, Inc.</li></ul>
14 15 16 17	<ul> <li>(a) Definitions.—In this section:</li> <li>(1) Executive director.—The term "Executive Director" means the Executive Director of Walking Shield, Inc.</li> <li>(2) Indian tribe.—The term "Indian tribe"</li> </ul>
114 115 116 117 118	<ul> <li>(a) Definitions.—In this section:</li> <li>(1) Executive director.—The term "Executive Director" means the Executive Director of Walking Shield, Inc.</li> <li>(2) Indian tribe.—The term "Indian tribe" means any Indian tribe included on the list pub-</li> </ul>
14 15 16 17 18 19 20	<ul> <li>(a) Definitions.—In this section:</li> <li>(1) Executive director.—The term "Executive Director" means the Executive Director of Walking Shield, Inc.</li> <li>(2) Indian tribe.—The term "Indian tribe" means any Indian tribe included on the list published by the Secretary of the Interior under section</li> </ul>
14 15 16 17 18 19 20 21	<ul> <li>(a) Definitions.—In this section:</li> <li>(1) Executive director.—The term "Executive Director" means the Executive Director of Walking Shield, Inc.</li> <li>(2) Indian tribe.—The term "Indian tribe" means any Indian tribe included on the list published by the Secretary of the Interior under section 104 of the Federally Recognized Indian Tribe List</li> </ul>
14 15 16 17 18 19 20 21	<ul> <li>(a) DEFINITIONS.—In this section:</li> <li>(1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of Walking Shield, Inc.</li> <li>(2) INDIAN TRIBE.—The term "Indian tribe" means any Indian tribe included on the list published by the Secretary of the Interior under section 104 of the Federally Recognized Indian Tribe List Act of 1994 (25 U.S.C.479a-1).</li> </ul>

1	concerned, on behalf of any Indian tribe, a request
2	for conveyance of any relocatable military housing
3	unit located at a military installation in the United
4	States.

- (2) Conflicts.—The Executive Director shall 6 resolve any conflict among requests of Indian tribes 7 for housing units described in paragraph (1) before 8 submitting a request to the Secretary of the military
- 9 department concerned under this subsection.
- 10 Conveyance by a Secretary.—Notwith-
- standing any other provision of law, on receipt of a request
- 12 under subsection (b)(1), the Secretary of the military de-
- partment 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, 16
- as determined by such Secretary, is in excess of the needs
- of the military. 18

States.

## Subtitle B—Real Property and 19

## **Facilities Administration** 20

- 21 SEC. 2811. UTILITY SYSTEM CONVEYANCE AUTHORITY.
- 22 Section 2688(j) of title 10, United States Code, is
- 23 amended—

1	(1) in the subsection heading, by striking
2	"Construction of" and inserting "Conveyance
3	OF ADDITIONAL"; and
4	(2) in paragraph (1)—
5	(A) by striking subparagraphs (A) and
6	(C);
7	(B) by redesignating subparagraphs (B)
8	and (D) as subparagraphs (A) and (B), respec-
9	tively;
10	(C) in subparagraph (A), as redesignated
11	by subparagraph (B) of this paragraph, by
12	striking "utility system;" and inserting ", or
13	operating the additional utility infrastructure
14	would be in the best interest of the government
15	using a business case analysis similar to the
16	analysis required under subsection (d)(2); and";
17	and
18	(D) in subparagraph (B), as so redesig-
19	nated, by striking "amount equal to the fair
20	market value of" and inserting "amount for".

1	SEC. 2812. LEASING OF NON-EXCESS PROPERTY OF MILI-
2	TARY DEPARTMENTS AND DEFENSE AGEN-
3	CIES; TREATMENT OF VALUE PROVIDED BY
4	LOCAL EDUCATION AGENCIES AND ELEMEN-
5	TARY AND SECONDARY SCHOOLS.
6	Section 2667 of title 10, United States Code, is
7	amended by adding at the end the following new sub-
8	section:
9	"(k) Leases for Education.—Notwithstanding
10	subsection (b)(4), the Secretary concerned may accept
11	consideration in an amount that is less than the fair mar-
12	ket value of the lease, if the lease is to a local education
13	agency or an elementary or secondary school (as those
14	terms are defined in section 9101 of the Elementary and
15	Secondary Education Act of 1965 (20 U.S.C. 7801)).".
16	SEC. 2813. MODIFICATION OF FACILITY REPAIR NOTIFICA-
17	TION REQUIREMENT.
18	Section 2811 of title 10, United States Code, is
19	amended—
20	(1) in subsection (d), by inserting "or 75 per-
21	cent of the estimated cost of a military construction
22	project to replace the facility, or the facility is lo-
23	cated at an overseas location that has not been des-
24	ignated a main operating base or forward operating
25	site" after "in excess of \$7,500,000";

1	(2) by redesignating subsection (e) as sub-
2	section (f); and
3	(3) by inserting after subsection (d) the fol-
4	lowing new subsection:
5	"(e) Notification Threshold.—The congres-
6	sional notification requirement under subsection (d) does
7	not apply to a repair project costing less than
8	\$1,000,000.".
9	SEC. 2814. INCREASE OF THRESHOLD OF NOTICE AND WAIT
10	REQUIREMENT FOR CERTAIN FACILITIES
11	FOR RESERVE COMPONENTS AND PARITY
12	WITH AUTHORITY FOR UNSPECIFIED MINOR
13	MILITARY CONSTRUCTION AND REPAIR
14	PROJECTS.
15	(a) Notice and Wait Requirement.—Subsection
16	(a) of section 18233a of title 10, United States Code, is
17	amended by striking "\$750,000" and inserting "the
18	amount specified in section 2805(b)(1) of this title".
19	(b) Repair Projects.—Subsection (b)(3) of such
20	section is amended by striking "\$7,500,000" and inserting
21	"the amount specified in section 2811(b) of this title".

## **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
5	JEFFERSON COUNTY, ARKANSAS.
6	(a) Release of Conditions and Retained Inter-
7	ESTS.—With respect to a parcel of real property in Jeffer-
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
13	"Bioplex" and related activities pursuant to section 2827
14	of the National Defense Authorization Act for Fiscal Year
15	1997 (Public Law 104–201), the Secretary of the Army
16	may release subject to the conditions of subsections (b)
17	and (d) below, the conditions of conveyance of subsection
18	(c) of such section 2827 and the reversionary interest re-
19	tained by the United States under subsection (e) of such
20	section.
21	(b) Consideration.—
22	(1) Effect of reconveyance.—Notwith-
23	standing subsection (d) of such section 2827, the re-
24	lease authorized by subsection (a) of this section
25	shall be subject to the condition that, if the Eco-

- nomic Development Alliance reconveys all or any part of the conveyed property during the 25-year pe-riod referred to in subsection (c)(2) of such section, the Economic Development Alliance shall pay to the United States, upon reconveyance, an amount equal to the fair market value of the reconveyed property as of the time of the reconveyance, excluding the value of any improvements made to the property by the Economic Development Alliance.
  - (2) Determination of fair market value.—The Secretary of the Army shall determine fair market value in accordance with Federal appraisal standards and procedures.
  - (3) TREATMENT OF LEASES.—The Secretary of the Army may treat a lease of the property within such 25-year period as a reconveyance if the Secretary determines that the lease is being used to avoid application of paragraph (1).
  - (4) Deposit of proceeds.—The Secretary of the Army shall deposit any proceeds received under this subsection in the special account established pursuant to section 572(b) of title 40, United States Code.
- 24 (c) Instrument of Release.—The Secretary of 25 the Army may execute and file in the appropriate office

- 1 a deed of release, amended deed, or other appropriate in-
- 2 strument reflecting the release of conditions and retained
- 3 interests under subsection (a).

- 4 (d) Payment of Administrative Costs.—
  - (1) Payment require the Secretary of the Army shall require the Economic Development Alliance to cover costs to be incurred by the Secretary, or to reimburse the Secretary for costs incurred by the Secretary, to carry out the release of conditions and retained interests under subsection (a), including survey costs, costs related to environmental documentation, and other administrative costs related to the release. If amounts paid to the Secretary in advance exceed the costs actually incurred by the Secretary to carry out the release, the Secretary shall refund the excess amount to the Economic Development Alliance.
    - (2) Treatment of amounts received.—
      Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary to carry out the release under subsection (a) shall be credited to the fund or account that was used to cover the costs incurred by the Secretary in carrying out the release. Amounts so credited shall be merged with amounts in such fund or account and shall be

1	available for the same purposes, and subject to the
2	same conditions and limitations, as amounts in such
3	fund or account.
4	(e) Additional Terms and Conditions.—The
5	Secretary of the Army may require such additional terms
6	and conditions in connection with the release of conditions
7	and retained interests under subsection (a) as the Sec-
8	retary considers appropriate to protect the interests of the
9	United States, including provisions that the Secretary de-
10	termines are necessary to preclude any use of the property
11	that would interfere with activities at Pine Bluff Arsenal
12	DIVISION C—DEPARTMENT OF
13	ENERGY NATIONAL SECURITY
14	AUTHORIZATIONS AND
15	OTHER AUTHORIZATIONS
16	TITLE XXXI—DEPARTMENT OF
17	ENERGY NATIONAL SECURITY
18	PROGRAMS
19	Subtitle A—National Security
20	Programs Authorizations
21	SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA
22	TION.
23	(a) Authorization of Appropriations.—Funds
24	are hereby authorized to be appropriated to the Depart-
	•

- 1 the National Nuclear Security Administration in carrying
- 2 out programs as specified in the funding table in section
- 3 4701.
- 4 (b) Authorization of New Plant Projects.—
- 5 From funds referred to in subsection (a) that are available
- 6 for carrying out plant projects, the Secretary of Energy
- 7 may carry out the following new plant project for the Na-
- 8 tional Nuclear Security Administration:
- 9 Project 16–D–621, Substation Replacement at
- 10 Technical Area 3, Los Alamos National Laboratory,
- 11 Los Alamos, New Mexico, \$25,000,000.
- 12 SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.
- Funds are hereby authorized to be appropriated to
- 14 the Department of Energy for fiscal year 2016 for defense
- 15 environmental cleanup activities in carrying out programs
- 16 as specified in the funding table in section 4701.
- 17 SEC. 3103. OTHER DEFENSE ACTIVITIES.
- Funds are hereby authorized to be appropriated to
- 19 the Department of Energy for fiscal year 2016 for other
- 20 defense activities in carrying out programs as specified in
- 21 the funding table in section 4701.

1	Subtitle B—Program Authoriza-
2	tions, Restrictions, and Limita-
3	tions
4	SEC. 3111. RESPONSIVE CAPABILITIES PROGRAM.
5	(a) In General.—Subtitle A of title XLII of the
6	Atomic Energy Defense Act (50 U.S.C. 2521 et seq.) is
7	amended by adding at the end the following new section:
8	"SEC. 4220. RESPONSIVE CAPABILITIES PROGRAM.
9	"(a) In General.—The Administrator shall estab-
10	lish and carry out a program to exercise the technical ca-
11	pabilities of the Administration with respect to design and
12	production of nuclear weapons to ensure that the Adminis-
13	tration is ready to respond to future uncertainties not ad-
14	dressed by existing life extension programs.
15	"(b) Program Elements.—The Administrator
16	shall ensure that the program required by subsection (a)—
17	"(1) is integrated across the science, engineer-
18	ing, design, and manufacturing cycle of the Adminis-
19	tration;
20	"(2) results in—
21	"(A) physics models of components and
22	systems the understanding of which will ensure
23	existing models and experimental capabilities
24	are robust, capable of being certified as safe

1	and reliable in the absence of testing, and con-
2	tribute to the predictive design framework;
3	"(B) shortened engineering design cycles
4	that minimize the amount of time leading to an
5	engineering prototype; and
6	"(C) rapid manufacturing capabilities to
7	reduce the time and cost of production; and
8	"(3) integrates physics, engineering, and pro-
9	duction capabilities into joint test assemblies and de-
10	signs.".
11	(b) CLERICAL AMENDMENT.—The table of contents
12	for the Atomic Energy Defense Act is amended by insert-
13	ing after the item relating to section 4219 the following
14	new item:
	"Sec. 4220. Responsive capabilities program.".
15	SEC. 3112. LONG-TERM PLAN FOR MEETING NATIONAL SE-
16	CURITY REQUIREMENTS FOR
17	UNENCUMBERED URANIUM.
18	(a) In General.—Subtitle A of title XLII of the
19	Atomic Energy Defense Act (50 U.S.C. 2521 et seq.), as
20	amended by section 3111, is further amended by adding
21	at the end the following new section:

1	"SEC. 4221. LONG-TERM PLAN FOR MEETING NATIONAL SE
2	CURITY REQUIREMENTS FOR
3	UNENCUMBERED URANIUM.
4	"(a) In General.—Concurrent with the submission
5	to Congress of the budget of the President under section
6	1105(a) of title 31, United States Code, in each even-num-
7	bered year beginning in 2016, the Secretary of Energy
8	shall submit to the congressional defense committees a
9	plan for meeting national security requirements for
10	unencumbered uranium through 2065.
11	"(b) Plan Requirements.—The plan required by
12	subsection (a) shall include the following:
13	"(1) An inventory of unencumbered uranium
14	(other than depleted uranium), by program source
15	and enrichment level, that, as of the date of the
16	plan, is allocated to national security requirements
17	"(2) An inventory of unencumbered uranium
18	(other than depleted uranium), by program source
19	and enrichment level, that, as of the date of the
20	plan, is not allocated to national security require
21	ments but could be allocated to such requirements
22	"(3) An identification of national security re-
23	quirements for unencumbered uranium, by program
24	source and enrichment level.
25	"(4) A description of any shortfall in obtaining
26	unencumbered uranium to meet national security re-

- quirements and an assessment of whether that shortfall could be mitigated through the blending down of uranium that is of a higher enrichment level.
- "(5) An inventory of unencumbered depleted uranium, an assessment of the portion of that uranium that could be allocated to national security requirements through re-enrichment, and an estimate of the costs of re-enriching that uranium.
  - "(6) A description of the swap and barter agreements involving unencumbered uranium needed to meet national security requirements that are in effect on the date of the plan.
  - "(7) An assessment of whether additional enrichment of uranium will be required to meet national security requirements and an estimate of the time for production operations and the cost for each type of enrichment being considered.
- "(8) A description of changes in policy that would mitigate any shortfall in obtaining unencumbered uranium to meet national security requirements and the implications of those changes.
- "(c) FORM OF PLAN.—The plan required by sub-24 section (a) shall be submitted in unclassified form, but 25 may include a classified annex.

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1	"(d) Definitions.—In this section:
2	"(1) The term 'depleted', with respect to ura-
3	nium, means that the uranium is depleted in ura-
4	nium-235 compared with natural uranium.
5	"(2) The term 'unencumbered', with respect to
6	uranium, means that the United States has no obli-
7	gation to foreign governments to use the uranium
8	for only peaceful purposes.".
9	(b) CLERICAL AMENDMENT.—The table of contents
10	for the Atomic Energy Defense Act, as amended by section
11	3111, is further amended by inserting after the item relat-
12	ing to section 4220 the following new item:
	"Sec. 4221. Long-term plan for meeting national security requirements for unencumbered uranium.".
13	SEC. 3113. DEFENSE NUCLEAR NONPROLIFERATION MAN
13 14	SEC. 3113. DEFENSE NUCLEAR NONPROLIFERATION MANAGEMENT PLAN.
14	AGEMENT PLAN.
14 15	AGEMENT PLAN.  (a) IN GENERAL.—Title XLIII of the Atomic Energy
<ul><li>14</li><li>15</li><li>16</li></ul>	AGEMENT PLAN.  (a) IN GENERAL.—Title XLIII of the Atomic Energy Defense Act (50 U.S.C. 2563 et seq.) is amended by add-
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	AGEMENT PLAN.  (a) IN GENERAL.—Title XLIII of the Atomic Energy Defense Act (50 U.S.C. 2563 et seq.) is amended by adding at the end the following new section:
14 15 16 17 18	AGEMENT PLAN.  (a) IN GENERAL.—Title XLIII of the Atomic Energy Defense Act (50 U.S.C. 2563 et seq.) is amended by adding at the end the following new section:  "SEC. 4309. DEFENSE NUCLEAR NONPROLIFERATION MANAGEMENT.
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	AGEMENT PLAN.  (a) IN GENERAL.—Title XLIII of the Atomic Energy Defense Act (50 U.S.C. 2563 et seq.) is amended by adding at the end the following new section:  "SEC. 4309. DEFENSE NUCLEAR NONPROLIFERATION MANAGEMENT PLAN.
14 15 16 17 18 19 20	AGEMENT PLAN.  (a) IN GENERAL.—Title XLIII of the Atomic Energy Defense Act (50 U.S.C. 2563 et seq.) is amended by add- ing at the end the following new section:  "SEC. 4309. DEFENSE NUCLEAR NONPROLIFERATION MANAGEMENT PLAN.  "(a) IN GENERAL.—Concurrent with the submission
14 15 16 17 18 19 20 21	AGEMENT PLAN.  (a) IN GENERAL.—Title XLIII of the Atomic Energy Defense Act (50 U.S.C. 2563 et seq.) is amended by adding at the end the following new section:  "SEC. 4309. DEFENSE NUCLEAR NONPROLIFERATION MANAGEMENT PLAN.  "(a) IN GENERAL.—Concurrent with the submission to Congress of the budget of the President under sections.

1	management plan for activities associated with the defense
2	nuclear nonproliferation programs of the Administration.
3	"(b) Elements.—The plan required by subsection
4	(a) shall include, with respect to each defense nuclear non-
5	proliferation program of the Administration, the following:
6	"(1) A description of the following:
7	"(A) The policy context in which the pro-
8	gram operates, including—
9	"(i) a list of relevant laws, policy di-
10	rectives issued by the President, and inter-
11	national agreements; and
12	"(ii) nuclear nonproliferation activities
13	carried out by other Federal agencies.
14	"(B) The objectives and priorities of the
15	program during the year preceding the submis-
16	sion of the plan required by subsection (a).
17	"(C) The activities carried out under the
18	program during that year.
19	"(D) The accomplishments and challenges
20	of the program during that year.
21	"(2) Plans for activities of the program during
22	the five-year period beginning on the date on which
23	the plan required by subsection (a) is submitted, in-
24	cluding activities with respect to the following:

1	"(A) Preventing nuclear and radiological
2	proliferation and terrorism, including through—
3	"(i) material management and mini-
4	mization;
5	"(ii) global nuclear material security;
6	"(iii) nonproliferation and arms con-
7	$\operatorname{trol};$
8	"(iv) defense nuclear research and de-
9	velopment; and
10	"(v) nonproliferation construction pro-
11	grams, including activities associated De-
12	partment of Energy Order 413.1 (relating
13	to program management controls).
14	"(B) Countering nuclear and radiological
15	proliferation and terrorism.
16	"(C) Responding to nuclear and radio-
17	logical proliferation and terrorism, including
18	through—
19	"(i) crisis operations;
20	"(ii) consequences management; and
21	"(iii) emergency management, includ-
22	ing international capacity building.
23	"(3) A threat analysis in support of the plans
24	described in paragraph (2).

1	"(4) A plan for funding the program during the
2	five-year period beginning on the date on which the
3	plan required by subsection (a) is submitted.
4	"(5) A description of funds for the program re-
5	ceived through contributions from or cost-sharing
6	agreements with foreign governments consistent sec-
7	tion 3132(f) of the Ronald W. Reagan National De-
8	fense Authorization Act for Fiscal Year 2005 (50
9	U.S.C. 2569(f)).
10	"(6) Such other matters as the Administrator
11	considers appropriate.
12	"(c) Form of Report.—The plan required by sub-
13	section (a) may be submitted to the congressional defense
14	committees in classified form if necessary.".
15	(b) CLERICAL AMENDMENT.—The table of contents
16	for the Atomic Energy Defense Act is amended by insert-
17	ing after the item relating to section 4308 the following
18	new item:
	"Sec. 4309. Defense nuclear nonproliferation management plan.".
19	(c) Conforming Repeals.—
20	(1) Section 3122 of the National Defense Au-
21	thorization Act for Fiscal Year 2012 (Public Law
22	112–81; 125 Stat. 1710) is amended—
23	(A) by striking subsections (a) and (b);

1	(B) by redesignating subsections (c), (d),
2	and (e) as subsections (a), (b), and (c), respec-
3	tively; and
4	(C) in paragraph (2) of subsection (b), as
5	redesignated by subparagraph (B), by striking
6	"subsection (c)(2)" and inserting "subsection
7	(a)(2)".
8	(2) Section 3145 of the National Defense Au-
9	thorization Act for Fiscal Year 2013 (Public Law
10	112–239; 126 Stat. 2197) is repealed.
11	SEC. 3114. PLAN FOR DEACTIVATION AND DECOMMIS-
12	SIONING OF NONOPERATIONAL DEFENSE NU-
13	CLEAR FACILITIES.
14	(a) In General.—Subtitle B of title XLIV of the
15	Atomic Energy Defense Act (50 U.S.C. 2602 et seq.) is
	Atomic Energy Defense Act (50 U.S.C. 2602 et seq.) is amended by adding at the end the following new section:
16	
16	amended by adding at the end the following new section:
16 17	amended by adding at the end the following new section:  "SEC. 4423. PLAN FOR DEACTIVATION AND DECOMMIS-
16 17 18	amended by adding at the end the following new section:  "SEC. 4423. PLAN FOR DEACTIVATION AND DECOMMISSIONING OF NONOPERATIONAL DEFENSE NU-
16 17 18 19	amended by adding at the end the following new section:  "SEC. 4423. PLAN FOR DEACTIVATION AND DECOMMISSIONING OF NONOPERATIONAL DEFENSE NUCLEAR FACILITIES.
16 17 18 19 20	amended by adding at the end the following new section:  "SEC. 4423. PLAN FOR DEACTIVATION AND DECOMMISSIONING OF NONOPERATIONAL DEFENSE NUCLEAR FACILITIES.  "(a) IN GENERAL.—During each even-numbered
16 17 18 19 20 21 22	amended by adding at the end the following new section:  "SEC. 4423. PLAN FOR DEACTIVATION AND DECOMMISSIONING OF NONOPERATIONAL DEFENSE NUCLEAR FACILITIES.  "(a) IN GENERAL.—During each even-numbered year beginning in 2016, the Secretary of Energy shall de-

1	"(b) Elements.—The plan required by subsection
2	(a) shall include the following:
3	"(1) A list of nonoperational defense nuclear fa-
4	cilities, prioritized for deactivation and decommis-
5	sioning based on the potential to reduce risks to
6	human health, property, or the environment and to
7	maximize cost savings.
8	"(2) An assessment of the life cycle costs of
9	each nonoperational defense nuclear facility during
10	the period beginning on the date on which the plan
11	is submitted under subsection (c) and ending on the
12	earlier of—
13	"(A) the date that is 25 years after the
14	date on which the plan is submitted; or
15	"(B) the estimated date for deactivation
16	and decommissioning of the facility.
17	"(3) An estimate of the cost and time needed
18	to deactivate and decommission each nonoperational
19	defense nuclear facility, if available.
20	"(4) An estimate of the time at which the Of-
21	fice of Environmental Management anticipates ac-
22	cepting nonoperational defense nuclear facilities for
23	deactivation and decommissioning.
24	"(5) An estimate of costs that could be avoided
25	by—

1	"(A) accelerating the cleanup of non-
2	operational defense nuclear facilities; or
3	"(B) other means, such as reusing such fa-
4	cilities for another purpose.
5	"(c) Submission to Congress.—Not later than
6	March 31 of each even-numbered year beginning in 2016,
7	the Secretary shall submit to the congressional defense
8	committees a report that includes—
9	"(1) the plan required by subsection (a);
10	"(2) a description of the deactivation and de-
11	commissioning actions expected to be taken during
12	the following fiscal year pursuant to the plan; and
13	"(3) in the case of a report submitted during
14	2018 or any year thereafter, a description of the de-
15	activation and decommissioning actions taken at
16	each nonoperational defense nuclear facility during
17	the preceding fiscal year.
18	"(d) Termination.—The requirements of this sec-
19	tion shall terminate after the submission to the congres-
20	sional defense committees of the report required by sub-
21	section (c) to be submitted not later than March 31, 2026.
22	"(e) Definitions.—In this section:
23	"(1) The term 'life cycle costs', with respect to
24	a facility, means—

1	"(A) the present and future costs of all re-
2	sources and associated cost elements required
3	to develop, produce, deploy, or sustain the facil-
4	ity; and
5	"(B) the present and future costs to de-
6	activate, decommission, and deconstruct the fa-
7	cility.
8	"(2) The term 'nonoperational defense nuclear
9	facility' means a production facility or utilization fa-
10	cility (as those terms are defined in section 11 of the
11	Atomic Energy Act of 1954 (42 U.S.C. 2014)
12	under the control or jurisdiction of the Secretary of
13	Energy and operated for national security purposes
14	that is no longer needed for the mission of the De-
15	partment of Energy, including the National Nuclean
16	Security Administration.".
17	(b) CLERICAL AMENDMENT.—The table of contents
18	for the Atomic Energy Defense Act is amended by insert-
19	ing after the item relating to section 4422 the following
20	new item:

"Sec. 4423. Plan for deactivation and decommissioning of nonoperational defense nuclear facilities.".

1	SEC. 3115. HANFORD WASTE TREATMENT AND IMMOBILIZA-
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
9	the date of the enactment of the National Defense Author-
10	ization Act for Fiscal Year 2016, the Secretary of Energy
11	shall arrange to have an owner's agent assist the Secretary
12	in carrying out the oversight responsibilities of the Sec-
13	retary with respect to the contract described in subsection
14	(b).
15	"(b) Contract Described.—The contract de-
16	scribed in this subsection is the contract between the Of-
17	fice of River Protection of the Department of Energy and
18	Bechtel National, Inc. or its successor relating to the Han-
19	ford Waste Treatment and Immobilization Plant (contract
20	number DE-AC27-01RV14136).
21	"(c) Duties.—The duties of the owner's agent under
22	subsection (a) shall include the following:
23	"(1) Performing design, construction, nuclear
24	safety, and operability oversight of each facility cov-
25	ered by the contract described in subsection (b).

- "(2) Beginning not later than one year after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2016, ensuring that the preliminary documented safety analyses for all facilities covered by the contract meet the re-quirements of all applicable Department of Energy regulations and guidance, including section 830.206 of title 10, Code of Federal Regulations, and the De-partment of Energy Standard on the Integration of Safety into the Design Process (DOE-STD-1189-2008).
  - "(3) Assisting the Secretary in ensuring that, until the Secretary approves the documented safety analysis for each facility covered by the contract, the contractor ensures that each preliminary documented safety analysis is current.
  - "(4) Ensuring that the contractor acts to promptly resolve any unreviewed safety questions.

## "(d) Report Required.—

"(1) IN GENERAL.—Not later than one year after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2016, and every 180 days thereafter, the owner's agent specified in subsection (a) shall submit to the Secretary and the congressional defense committees a report

1	on the assistance provided by the owner's agent to
2	the Secretary under that subsection with respect to
3	oversight of the contract described in subsection (b).
4	"(2) Elements.—The report required by para-
5	graph (1) shall include the following:
6	"(A) Information on the status of, and the
7	plan for resolving, each unreviewed safety ques-
8	tion at each facility covered by the contract de-
9	scribed in subsection (b).
10	"(B) An identification of each instance of
11	disagreement between the owner's agent and
12	the contractor with respect to whether an
13	unreviewed safety question exists and the plan
14	for resolution of the disagreement.
15	"(C) An identification of each aspect of
16	each preliminary documented safety analysis
17	that is not current, the plan for making that
18	aspect current, and the status of the corrective
19	efforts.
20	"(D) Information on the status of, and the
21	plan for resolving, each unresolved technical
22	issue at each facility covered by the contract,
23	and the status of corrective efforts.
24	"(e) Definitions.—In this section:

- 1 "(1) The term 'contractor' means Bechtel National, Inc.
- "(2) The term 'current', with respect to a documented safety analysis, means that the documented
  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.
  - "(3) The terms 'documented safety analysis', 'safety evaluation report', and 'unreviewed safety question' have the meanings given those terms in section 830.3 of title 10, Code of Federal Regulations (or 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.".
- 20 (b) CLERICAL AMENDMENT.—The table of contents
- 21 for the Atomic Energy Defense Act is amended by insert-
- 22 ing after the item relating to section 4445 the following
- 23 new item:

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<sup>&</sup>quot;Sec. 4446. Hanford Waste Treatment and Immobilization Plant contract oversight.".

- 2 OF DEFENSE NUCLEAR FACILITIES.
- 3 (a) IN GENERAL.—Subtitle A of title XLVIII of the
- 4 Atomic Energy Defense Act (50 U.S.C. 2781 et seq.) is
- 5 amended by inserting after section 4802 the following new
- 6 section:
- 7 "SEC. 4802A. ASSESSMENTS OF EMERGENCY PREPARED-
- 8 NESS OF DEFENSE NUCLEAR FACILITIES.
- 9 "(a) IN GENERAL.—The Secretary of Energy shall
- 10 include, in each award-fee evaluation conducted under sec-
- 11 tion 16.401 of title 48, Code of Federal Regulations, of
- 12 a management and operating contract for a Department
- 13 of Energy defense nuclear facility in 2016 or any even-
- 14 numbered year thereafter, an assessment of the adequacy
- 15 of the emergency preparedness of that facility, including
- 16 an assessment of the seniority level of employees and con-
- 17 tractors of the Department of Energy that participate in
- 18 emergency preparedness exercises at that facility.
- 19 "(b) Report Required.—Not later than 60 days
- 20 after conducting an assessment under subsection (a), the
- 21 Secretary shall submit to the congressional defense com-
- 22 mittees a report on the assessment.".
- 23 (b) Clerical Amendment.—The table of contents
- 24 for the Atomic Energy Defense Act is amended by insert-
- 25 ing after the item relating to section 4802 the following
- 26 new item:

"Sec. 4802A. Assessments of emergency preparedness of defense nuclear facilities.".

1	SEC. 3117. LABORATORY- AND FACILITY-DIRECTED RE-
2	SEARCH AND DEVELOPMENT PROGRAMS.
3	(a) Funding for Laboratory-directed Re-
4	SEARCH AND DEVELOPMENT.—Section 4811(c) of the
5	Atomic Energy Defense Act (50 U.S.C. 2791(c)) is
6	amended by striking "not to exceed 6 percent" and insert-
7	ing "of not less than 5 percent and not more than 8 per-
8	cent".
9	(b) Facility-directed Research and Develop-
10	MENT.—
11	(1) In general.—Subtitle B of title XLVIII of
12	such Act (50 U.S.C. 2791 et seq.) is amended by in-
13	serting after section 4811 the following new section:
14	"SEC. 4811A. FACILITY-DIRECTED RESEARCH AND DEVEL-
15	OPMENT.
16	"(a) AUTHORITY.—A covered facility that is funded
17	out of funds available to the Department of Energy for
18	national security programs may carry out facility-directed
19	research and development.
20	"(b) Regulations.—The Secretary of Energy shall
21	prescribe regulations for the conduct of facility-directed
22	research and development under subsection (a).
23	"(c) Funding.—Of the funds provided by the De-

24 partment of Energy to covered facilities, the Secretary

- 1 shall provide a specific amount, not to exceed 4 percent
- 2 of such funds, to be used by such facilities for facility-
- 3 directed research and development.
- 4 "(d) Definitions.—In this section:
- "(1) COVERED FACILITY.—The term 'covered facility' means a nuclear weapons production facility
   or the Nevada Site Office of the Department of En-
- 8 ergy.

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- 9 "(2) Facility-directed research and de-10 VELOPMENT.—The term 'facility-directed research 11 and development' means research and development 12 work of a creative and innovative nature that, under 13 the regulations prescribed pursuant to subsection 14 (b), is selected by the director or manager of a cov-15 ered facility for the purpose of maintaining the vital-16 ity of the facility in defense-related scientific dis-17 ciplines.".
  - (2) CLERICAL AMENDMENT.—The table of contents for the Atomic Energy Defense Act is amended by inserting after the item relating to section 4811 the following new item:

"Sec. 4811A. Facility-directed research and development.".

1	SEC. 3118. LIMITATION ON BONUSES FOR EMPLOYEES OF
2	THE NATIONAL NUCLEAR SECURITY ADMIN-
3	ISTRATION WHO ENGAGE IN IMPROPER PRO-
4	GRAM MANAGEMENT.
5	(a) In General.—Subtitle C of the National Nu-
6	clear Security Administration Act (50 U.S.C. 2441 et
7	seq.) is amended by adding at the end the following new
8	section:
9	"SEC. 3245. LIMITATION ON BONUSES FOR EMPLOYEES
10	WHO ENGAGE IN IMPROPER PROGRAM MAN-
11	AGEMENT.
12	"(a) Limitation.—If the Secretary of Energy or the
13	Administrator determines that a senior employee of the
14	Administration committed improper program manage-
15	ment, the Secretary and the Administrator may not pay
16	a bonus to that employee during the one-year period be-
17	ginning on the date of the determination.
18	"(b) Waiver.—The Secretary or the Administrator
19	may waive the limitation on the payment of bonuses under
20	subsection (a) on a case-by-case basis if—
21	"(1) the Secretary or the Administrator, as the
22	case may be, notifies the congressional defense com-
23	mittees of the waiver; and
24	"(2) a period of 60 days elapses following the
25	notification before the bonus is paid.
26	"(c) Definitions.—In this section:

1	"(1) The term 'bonus' means any bonus or cash
2	award, including—
3	"(A) an award under chapter 45 of title 5,
4	United States Code;
5	"(B) an additional step-increase under sec-
6	tion 5336 of title 5, United States Code;
7	"(C) an award under section 5384 of title
8	5, United States Code;
9	"(D) a recruitment or relocation bonus
10	under section 5753 of title 5, United States
11	Code; and
12	"(E) a retention bonus under section 5754
13	of title 5, United States Code.
14	"(2) The term 'covered project' means—
15	"(A) a construction project of the Adminis-
16	tration that is not a minor construction project
17	(as defined in section 4703(d) of the Atomic
18	Energy Defense Act (50 U.S.C. 2743(d))); or
19	"(B) a life extension program.
20	"(3) The term 'improper program management'
21	means actions relating to the management of a cov-
22	ered project that significantly—
23	"(A) delay the project;
24	"(B) reduce the scope of the project; or
25	"(C) increase the cost of the project.".

1	(b) CLERICAL AMENDMENT.—The table of contents
2	for such Act is amended by inserting after the item relat-
3	ing to section 3244 the following new item:
	"Sec. 3245. Limitation on bonuses for employees who engage in improper program management.".
4	SEC. 3119. MODIFICATION OF AUTHORIZED PERSONNEL
5	LEVELS OF THE OFFICE OF THE ADMINIS-
6	TRATOR FOR NUCLEAR SECURITY.
7	Section 3241A(b)(3) of the National Nuclear Secu-
8	rity Administration Act (50 U.S.C. 2441a(b)(3)) is
9	amended by adding at the end the following new subpara-
10	graph:
11	"(E) 100 employees in positions estab-
12	lished under section 3241.".
13	SEC. 3120. MODIFICATION OF SUBMISSION OF ASSESS-
14	MENTS OF CERTAIN BUDGET REQUESTS RE-
15	LATING TO THE NUCLEAR WEAPONS STOCK-
16	PILE.
17	Section 3255(a)(2) of the National Nuclear Security
18	Administration Act (50 U.S.C. 2455(a)(2)) is amended by
19	inserting "in each even-numbered year and 150 days in

20 each odd-numbered year" after "90 days".

1	SEC. 3121. REPEAL OF PHASE THREE REVIEW OF CERTAIN
2	DEFENSE ENVIRONMENTAL CLEANUP
3	PROJECTS.
4	Section 3134 of the National Defense Authorization
5	Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
6	2713), as amended by section 3134(a) of the National De-
7	fense Authorization Act for Fiscal Year 2013 (Public Law
8	112–239; 126 Stat. 2193), is further amended—
9	(1) in subsection (a), by striking "a series of
10	three reviews, as described in subsections (b), (c),
11	and (d)" and inserting "two reviews, as described in
12	subsections (b) and (c)"; and
13	(2) by striking subsection (d).
14	SEC. 3122. MODIFICATIONS TO COST-BENEFIT ANALYSES
15	FOR COMPETITION OF MANAGEMENT AND
16	OPERATING CONTRACTS.
17	Section 3121 of the National Defense Authorization
18	Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.
19	2175), as amended by section 3124 of the National De-
20	fense Authorization Act for Fiscal Year 2014 (Public Law
21	113–66; 127 Stat. 1062), is further amended—
22	(1) in subsection (b)—
	(1) III subsection (b)—
23	(A) by redesignating paragraphs (4) and
<ul><li>23</li><li>24</li></ul>	
	(A) by redesignating paragraphs (4) and

1	"(1) a clear and complete description of the
2	cost savings the Administrator expects to result
3	from the competition for the contract over the life of
4	the contract, including associated analyses, assump-
5	tions, and information sources used to determine
6	such cost savings;
7	"(2) a description of any key limitations or un-
8	certainties that could affect such costs savings, in-
9	cluding costs savings that are anticipated but not
10	fully known;
11	"(3) the costs of the competition for the con-
12	tract, including the immediate costs of conducting
13	the competition;
14	"(4) a description of any expected disruptions
15	or delays in mission activities or deliverables result-
16	ing from the competition for the contract;
17	"(5) a clear and complete description of the
18	benefits expected by the Administrator with respect
19	to mission performance or operations resulting from
20	the competition;";
21	(2) by redesignating subsections (c) and (d) as
22	subsections (d) and (e), respectively;
23	(3) by inserting after subsection (b) the fol-
24	lowing new subsection (c):

1	"(c) Information Quality.—A report required by
2	subsection (a) shall be prepared in accordance with—
3	"(1) the information quality guidelines of the
4	Department of Energy that are relevant to the clear
5	and complete presentation of information on each
6	matter required to be included in the report under
7	subsection (b); and
8	"(2) best practices of the Government Account-
9	ability Office and relevant industries for cost esti-
10	mating, if appropriate.";
11	(4) in subsection (d), as redesignated by para-
12	graph (2), by striking paragraph (1) and inserting
13	the following new paragraph (1):
14	"(1) In general.—Except as provided in para-
15	graph (2), the Comptroller General of the United
16	States shall submit to the congressional defense
17	committees a review of each report required by sub-
18	section (a) with respect to a contract not later than
19	3 years after the report is submitted to such com-
20	mittees that includes an assessment, based on the
21	most current information available, of the following:
22	"(A) The actual cost savings achieved com-
23	pared to cost savings estimated under sub-
24	section (b)(1), and any increased costs incurred

1	under the contract that were unexpected or un-
2	certain at the time the contract was awarded.
3	"(B) Any disruptions or delays in mission
4	activities or deliverables resulting from the com-
5	petition for the contract compared to the dis-
6	ruptions and delayed estimated under sub-
7	section $(b)(4)$ .
8	"(C) Whether expected benefits of the
9	competition with respect to mission perform-
10	ance or operations have been achieved."; and
11	(5) in subsection (e), as so redesignated—
12	(A) in paragraph (1), by striking "2013
13	through 2017" and inserting "2015 through
14	2020'';
15	(B) by striking paragraph (2);
16	(C) by redesignating paragraph (3) as
17	paragraph (2); and
18	(D) in paragraph (2), as redesignated by
19	subparagraph (C), by striking "subsections (a)
20	and (d)(2)" and inserting "subsection (a)".

1	SEC. 3123. REVIEW OF IMPLEMENTATION OF REC-
2	OMMENDATIONS OF THE CONGRESSIONAL
3	ADVISORY PANEL ON THE GOVERNANCE OF
4	THE NUCLEAR SECURITY ENTERPRISE.
5	(a) In General.—Not later than 90 days after the
6	date of the enactment of this Act, the Administrator for
7	Nuclear Security shall enter into an agreement with the
8	National Academy of Sciences and the National Academy
9	of Public Administration (in this section referred to as the
10	"joint panel") to review the implementation of the rec-
11	ommendations specified in subsection (b) of the Congres-
12	sional Advisory Panel on the Governance of the Nuclear
13	Security Enterprise established by section 3166 of the Na-
14	tional Defense Authorization Act for Fiscal Year 2013
15	(Public Law 112–239; 126 Stat. 2208).
16	(b) RECOMMENDATIONS SPECIFIED.—The rec-
17	ommendations specified in this subsection are rec-
18	ommendations 4 through 10, 12, 13, and 15 through 19
19	in the table of recommendations in the report of the Con-
20	gressional Advisory Panel on the Governance of the Nu-
21	clear Security Enterprise entitled "A New Foundation for
22	the Nuclear Security Enterprise" and submitted to Con-
23	gress pursuant to section 3166 of the National Defense
24	Authorization Act for Fiscal Year 2013 (Public Law 112–
25	239; 126 Stat. 2208), as amended by section 3142 of the

	832
1	National Defense Authorization Act for Fiscal Year 2014
2	(Public Law 113–66; 127 Stat. 1069).
3	(c) REPORT REQUIRED.—Not later than March 31,
4	2016, and annually thereafter through 2020, the joint
5	panel shall submit to the congressional defense committees
6	a report on the review required by subsection (a) that in-
7	cludes an assessment of—
8	(1) the status of the implementation of the rec-
9	ommendations specified in subsection (b); and

- 10 (2) the extent to which the implementation of
- the recommendations is resulting in the desired ef-11
- fect as envisioned by the Congressional Advisory 12
- 13 Panel on the Governance of the Nuclear Security
- Enterprise. 14

#### XXXII—DEFENSE NU-TITLE 15

#### **FACILITIES SAFETY CLEAR** 16

#### **BOARD** 17

- 18 SEC. 3201. AUTHORIZATION.
- 19 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
- 22 Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

# DIVISION D—FUNDING TABLES

2	SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-
3	BLES.
4	(a) In General.—Whenever a funding table in this
5	division specifies a dollar amount authorized for a project,
6	program, or activity, the obligation and expenditure of the
7	specified dollar amount for the project, program, or activ-
8	ity is hereby authorized, subject to the availability of ap-
9	propriations.
10	(b) Merit-based Decisions.—A decision to com-
11	mit, obligate, or expend funds with or to a specific entity
12	on the basis of a dollar amount authorized pursuant to
13	subsection (a) shall—
14	(1) be based on merit-based selection proce-
15	dures in accordance with the requirements of sec-
16	tions 2304(k) and 2374 of title 10, United States
17	Code, or on competitive procedures; and
18	(2) comply with other applicable provisions of
19	law.
20	(c) Relationship to Transfer and Program-
21	MING AUTHORITY.—An amount specified in the funding
22	tables in this division may be transferred or repro-
23	grammed under a transfer or reprogramming authority
24	provided by another provision of this Act or by other law.
25	The transfer or reprogramming of an amount specified in

- 1 such funding tables shall not count against a ceiling on
- 2 such transfers or reprogrammings under section 1001 or
- 3 section 1522 of this Act or any other provision of law,
- 4 unless such transfer or reprogramming would move funds
- 5 between appropriation accounts.
- 6 (d) Applicability to Classified Annex.—This
- 7 section applies to any classified annex that accompanies
- 8 this Act.
- 9 (e) Oral and Written Communications.—No
- 10 oral or written communication concerning any amount
- 11 specified in the funding tables in this division shall super-
- 12 sede the requirements of this section.
- 13 SEC. 4002. CLARIFICATION OF APPLICABILITY OF UNDIS-
- 14 TRIBUTED REDUCTIONS OF CERTAIN OPER-
- 15 ATION AND MAINTENANCE FUNDING AMONG
- 16 ALL OPERATION AND MAINTENANCE FUND-
- 17 ING.
- Any undistributed reduction in funding available for
- 19 fiscal year 2016 for the Department of Defense for oper-
- 20 ation and maintenance, as specified in the funding table
- 21 in section 4301, that is attributable to savings in connec-
- 22 tion with foreign currency fluctuations or bulk fuel pur-
- 23 chases, may be applied against any funds available for
- 24 that fiscal year for the Department for operation and
- 25 maintenance, regardless of whether available as specified

- 1 in the funding table in section 4301 or available as speci-
- 2 field in the funding table in section 4302.

## 3 TITLE XLI—PROCUREMENT

### 4 SEC. 4101. PROCUREMENT.

	SEC. 4101. PROCUREMENT (In Thousands of Dollars)		
Line	Item	FY 2016 Request	Senate Authorized
	AIRCRAFT PROCUREMENT, ARMY FIXED WING		
2	UTILITY F/W AIRCRAFT	879	879
4	MQ-1 UAV	260,436	260,436
	ROTARY		
6	HELICOPTER, LIGHT UTILITY (LUH)	187,177	187,177
7	AH-64 APACHE BLOCK IIIA REMAN	1,168,461	1,168,461
8	AH-64 APACHE BLOCK IIIA REMAN (AP)	209,930	209,930
11	UH-60 BLACKHAWK M MODEL (MYP)	1,435,945	1,435,945
12	UH-60 BLACKHAWK M MODEL (MYP) (AP)	127,079	127,079
13 14	UH-60 BLACK HAWK A AND L MODELS CH-47 HELICOPTER	46,641	46,641
15	CH-47 HELICOPTER (AP)	1,024,587 99,344	1,024,587 99,344
10	MODIFICATION OF AIRCRAFT	55,544	33,34
16	MQ-1 PAYLOAD (MIP)	97,543	97,548
19	MULTI SENSOR ABN RECON (MIP)	95,725	95,725
20	AH-64 MODS	116,153	116,158
21	CH-47 CARGO HELICOPTER MODS (MYP)	86,330	86,330
22	GRCS SEMA MODS (MIP)	4,019	4,019
23	ARL SEMA MODS (MIP)	16,302	16,302
24	EMARSS SEMA MODS (MIP)	13,669	13,669
25	UTILITY/CARGO AIRPLANE MODS	16,166	16,166
26	UTILITY HELICOPTER MODS	13,793	13,798
28	NETWORK AND MISSION PLAN	112,807	112,807
29	COMMS, NAV SURVEILLANCE	82,904	82,904
30	GATM ROLLUP	33,890	33,890
31	RQ-7 UAV MODS	81,444	81,444
	GROUND SUPPORT AVIONICS		
32	AIRCRAFT SURVIVABILITY EQUIPMENT	56,215	56,215
33	SURVIVABILITY CM	8,917	8,917
34	CMWS	78,348	104,348
	Army UPL for AH-64 ASE: urgent survivability requirement		[26,000]
	OTHER SUPPORT		
35	AVIONICS SUPPORT EQUIPMENT	6,937	6,937
36	COMMON GROUND EQUIPMENT	64,867	64,867
37	AIRCREW INTEGRATED SYSTEMS	44,085	44,085
38	AIR TRAFFIC CONTROL	94,545	94,545
39	INDUSTRIAL FACILITIES	1,207	1,207
40	LAUNCHER, 2.75 ROCKET	3,012	3,012
	TOTAL AIRCRAFT PROCUREMENT, ARMY	5,689,357	5,715,357
	MISSILE PROCUREMENT, ARMY SURFACE-TO-AIR MISSILE SYSTEM		
1	LOWER TIER AIR AND MISSILE DEFENSE (AMD)	115,075	115,075
2	MSE MISSILE	414,946	614,946
	Army UPL for Patriot PAC 3 for improved ballistic missile defense		[200,000]
	AIR-TO-SURFACE MISSILE SYSTEM		
3	HELLFIRE SYS SUMMARY	27,975	27,975
4	JOINT AIR-TO-GROUND MSLS (JAGM)	27,738	27,738
	ANTI-TANK/ASSAULT MISSILE SYS		
5	JAVELIN (AAWS-M) SYSTEM SUMMARY	77,163	77,163
6	TOW 2 SYSTEM SUMMARY	87,525	87,525
8	GUIDED MLRS ROCKET (GMLRS)	251,060	251,060
9	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	17,428	17,428
	MODIFICATIONS		
11	PATRIOT MODS	241,883	241,883
12	ATACMS MODS	30,119	20,119
	Early to need		[-10,000]
13	GMLRS MOD	18,221	18,221
14	STINGER MODS	2,216	2,216
15	AVENGER MODS	6,171	6,171
16	ITAS/TOW MODS	19,576	19,576
17	MLRS MODS	35,970	35,970
18	HIMARS MODIFICATIONS	3,148	3,148

SPARES AND REPAIR PARTS

Line	Item	FY 2016 Request	Senate Authorized
19	SPARES AND REPAIR PARTS	33,778	33,778
	SUPPORT EQUIPMENT & FACILITIES	,	,
20	AIR DEFENSE TARGETS	3,717	3,717
21	ITEMS LESS THAN \$5.0M (MISSILES)	1,544	1,544
22	PRODUCTION BASE SUPPORT	4,704	4,704
	TOTAL MISSILE PROCUREMENT, ARMY	1,419,957	1,609,957
	PROCUREMENT OF W&TCV, ARMY TRACKED COMBAT VEHICLES		
1	STRYKER VEHICLE MODIFICATION OF TRACKED COMBAT VEHICLES	181,245	181,245
2	STRYKER (MOD)	74,085	74,085
3	STRYKER UPGRADE	305,743	305,743
5	BRADLEY PROGRAM (MOD)	225,042	225,042
6 7	HOWITZER, MED SP FT 155MM M109A6 (MOD) PALADIN INTEGRATED MANAGEMENT (PIM)	60,079	60,079
8	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	273,850 123,629	273,850 195,629
0	16 M88A2s to supports modernization of ABCTs and industrial base	123,023	[72,000]
9	ASSAULT BRIDGE (MOD)	2,461	2,461
10	ASSAULT BREACHER VEHICLE	2,975	2,975
11	M88 FOV MODS	14,878	14,878
12	JOINT ASSAULT BRIDGE	33,455	33,455
13	M1 ABRAMS TANK (MOD)	367,939	367,939
15	SUPPORT EQUIPMENT & FACILITIES PRODUCTION BASE SUPPORT (TCV-WTCV)	6,479	6,479
	WEAPONS & OTHER COMBAT VEHICLES		
16	MORTAR SYSTEMS	4,991	4,991
17	XM320 GRENADE LAUNCHER MODULE (GLM)	26,294	26,294
18	PRECISION SNIPER RIFLE	1,984	0
19	Early to need	1,488	[-1,984] 0
1.7	Early to need	1,400	[-1,488]
20	CARBINE	34,460	34,460
21	COMMON REMOTELY OPERATED WEAPONS STATION	8,367	14,767
	Transferred funds		[6,400]
22	HANDGUN	5,417	0
	RFP release delayed, early to need		[-5,417]
2.2	MOD OF WEAPONS AND OTHER COMBAT VEH		
23 24	MK-19 GRENADE MACHINE GUN MODS	2,777	2,777
25	M777 MODS	10,070 27,566	10,070 27,566
26	M2 50 CAL MACHINE GUN MODS	44,004	44,004
27	M249 SAW MACHINE GUN MODS	1,190	1,190
28	M240 MEDIUM MACHINE GUN MODS	1,424	1,424
29	SNIPER RIFLES MODIFICATIONS	2,431	1,031
	Early to need		[-1,400]
30	M119 MODIFICATIONS	20,599	20,599
32	MORTAR MODIFICATION	6,300	6,300
33	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)  SUPPORT EQUIPMENT & FACILITIES	3,737	3,737
34	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	391	2,891
95	Transfer funds	0.007	[2,500]
$\frac{35}{36}$	PRODUCTION BASE SUPPORT (WOCV-WTCV)	9,027 304	9,027 304
37	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	2,392	2,392
	TOTAL PROCUREMENT OF W&TCV, ARMY	1,887,073	1,957,684
	PROCUREMENT OF AMMUNITION, ARMY		
1	SMALL/MEDIUM CAL AMMUNITION CTG, 5.56MM, ALL TYPES	43,489	43,489
2	CTG, 7.62MM, ALL TYPES	40,715	40,715
3	CTG, HANDGUN, ALL TYPES	7,753	6,801
	Program funding ahead of need	.,	[-952]
4	CTG, 50 CAL, ALL TYPES	24,728	24,728
5	CTG, 25MM, ALL TYPES	8,305	8,305
6	CTG, 30MM, ALL TYPES	34,330	34,330
7	CTG, 40MM, ALL TYPES	79,972	69,972
	Early to need		[-10,000]
_	MORTAR AMMUNITION		
8	60MM MORTAR, ALL TYPES	42,898	42,898
9	81MM MORTAR, ALL TYPES	43,500	43,500
10	TANK AMMUNITION	64,372	64,372
11	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	105,541	105,541
	ARTILLERY AMMUNITION		
12	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	57,756	57,756

### SEC. 4101. PROCUREMENT

Line	Item	FY 2016 Request	Senate Authorized
13	ARTILLERY PROJECTILE, 155MM, ALL TYPES	77,995	77,995
14	PROJ 155MM EXTENDED RANGE M982	45,518	45,518
15	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALLROCKETS	78,024	78,024
16	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	7,500	7,500
17	ROCKET, HYDRA 70, ALL TYPES  OTHER AMMUNITION  CHOPADA ALL TYPES	33,653	33,65
18 19	CAD/PAD, ALL TYPES DEMOLITION MUNITIONS, ALL TYPES	5,639 9,751	5,639 9,751
20	GRENADES, ALL TYPES	19,993	19,99
21	SIGNALS, ALL TYPES	9,761	9,76
22	SIMULATORS, ALL TYPES MISCELLANEOUS	9,749	9,749
23	AMMO COMPONENTS, ALL TYPES	3,521	3,52
24	NON-LETHAL AMMUNITION, ALL TYPES	1,700	1,700
25	ITEMS LESS THAN \$5 MILLION (AMMO)	6,181	6,183
26	AMMUNITION PECULIAR EQUIPMENT	17,811	17,811
27	FIRST DESTINATION TRANSPORTATION (AMMO) PRODUCTION BASE SUPPORT	14,695	14,695
29	PROVISION OF INDUSTRIAL FACILITIES	221,703	221,703
30 31	CONVENTIONAL MUNITIONS DEMILITARIZATIONARMS INITIATIVE	113,250 3,575	113,250 3,575
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	1,233,378	1,222,426
	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES		
1	TACTICAL TRAILERS/DOLLY SETS	12,855	12,855
2	SEMITRAILERS, FLATBED:	53	58
4	JOINT LIGHT TACTICAL VEHICLE	308,336	308,336
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	90,040	90,040
6	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	8,444	8,444
7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	27,549	27,549
8	PLS ESP	127,102	127,102
10	TACTICAL WHEELED VEHICLE PROTECTION KITS	48,292	48,292
11	MODIFICATION OF IN SVC EQUIP	130,993	130,993
12	MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS	19,146	19,146
14 15	PASSENGER CARRYING VEHICLES	1,248	1,248
	COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK	9,614	9,614
16	Delayed obligation of prior year funds	783,116	583,116 [-200,000]
17	SIGNAL MODERNIZATION PROGRAM	49,898	49,898
18	JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY	4,062	4,062
19	JCSE EQUIPMENT (USREDCOM)	5,008	5,008
	COMM—SATELLITE COMMUNICATIONS	-,	-,
20	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	196,306	196,306
21	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	44,998	29,998
	Early to need in FY16 due to one year delay		[-15,000]
22	SHF TERM	7,629	7,629
23	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	14,027	14,027
24	SMART-T (SPACE) GLOBAL BRDCST SVC—GBS	13,453	13,455
$\frac{25}{26}$	MOD OF IN-SVC EQUIP (TAC SAT)	6,265 1,042	6,265 1,042
27	ENROUTE MISSION COMMAND (EMC)	7,116	7,116
28	COMM—C3 SYSTEM ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	10,137	10,137
	COMM—COMBAT COMMUNICATIONS		
29	JOINT TACTICAL RADIO SYSTEM	64,640	64,640
30	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	27,762	27,762
31	RADIO TERMINAL SET, MIDS LVT(2)	9,422	9,422
$\frac{32}{33}$	AMC CRITICAL ITEMS—OPA2 TRACTOR DESK	26,020 4,073	26,020 4,078
34	SPIDER APLA REMOTE CONTROL UNIT	1,403	1,408
35	SPIDER FAMILY OF NETWORKED MUNITIONS INCR	9,199	9,199
36	SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	349	349
37	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM	25,597	25,597
38	UNIFIED COMMAND SUITE	21,854	21,854
40	FAMILY OF MED COMM FOR COMBAT CASUAL/TY CARECOMM—INTELLIGENCE COMM	24,388	24,388
42	CI AUTOMATION ARCHITECTURE	1,349	1,349
43	ARMY CAMISO GPF EQUIPMENTINFORMATION SECURITY	3,695	3,695
45	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	19,920	19,920
46	COMMUNICATIONS SECURITY (COMSEC)	72,257	72,25
	COMM—LONG HAUL COMMUNICATIONS		
47	BASE SUPPORT COMMUNICATIONS	16,082	16,082

Line	Item	FY 2016	Senate
		Request	Authorized
48	COMM—BASE COMMUNICATIONS INFORMATION SYSTEMS	86,037	86,037
50	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	8,550	8,550
51	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM  ELECT EQUIP—TACT INT REL ACT (TIARA)	73,496	73,496
54	JTT/CIBS-M	881	881
55	PROPHET GROUND	63,650	48,650
57	Unjustined program growth DCGS-A (MIP)	260,268	[-15,000] 260,268
58	JOINT TACTICAL GROUND STATION (JTAGS)	3,906	3,906
59	TROJAN (MIP)	13,929	13,929
60	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	3,978	3,978
61	CI HUMINT AUTO REPRTING AND COLL(CHARCS)	7,542	7,542
62	CLOSE ACCESS TARGET RECONNAISSANCE (CATR)	8,010	8,010
63 64	MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM-M  ELECT EQUIP—ELECTRONIC WARFARE (EW)  LIGHTWEIGHT COUNTER MORTAR RADAR	8,125 63,472	8,125 63,472
65	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	2,556	2,556
66	AIR VIGILANCE (AV)	8,224	8,224
67	CREW	2,960	2,960
68	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	1,722	1,722
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	447	447
70	CI MODERNIZATION	228	228
71	SENTINEL MODS	43,285	43,285
72	NIGHT VISION DEVICES	124,216	124,216
74 76	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	23,216 60,679	23,216 60,679
77	FAMILY OF WEAPON SIGHTS (FWS)	53,453	53,453
78	ARTILLERY ACCURACY EQUIP	3,338	3,338
79	PROFILER	4,057	4,057
81	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	133,339	133,339
82	JOINT EFFECTS TARGETING SYSTEM (JETS)	47,212	47,212
83	MOD OF IN-SVC EQUIP (LLDR)	22,314	22,314
84 85	COMPUTER BALLISTICS: LHMBC XM32	12,131 10,075	12,131 10,075
86	COUNTERFIRE RADARS	217,379	142,379
	Under execution of prior year funds	ŕ	[-75,000]
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
87	FIRE SUPPORT C2 FAMILY	1,190	1,190
90	AIR & MSL DEFENSE PLANNING & CONTROL SYS	28,176	28,176
91 92	IAMD BATTLE COMMAND SYSTEMLIFE CYCLE SOFTWARE SUPPORT (LCSS)	20,917 5,850	20,917 5,850
93	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	12,738	12,738
94	MANEUVER CONTROL SYSTEM (MCS)	145,405	145,405
95	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	162,654	146,654
	Program growth		[-16,000]
96	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP	4,446	4,446
98	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	16,218	16,218
99	MOD OF IN-SVC EQUIPMENT (ENFIRE)  ELECT EQUIP—AUTOMATION	1,138	1,138
100	ARMY TRAINING MODERNIZATION	12,089	12,089
101	AUTOMATED DATA PROCESSING EQUIP	105,775	93,775
	Reduce IT procurement		[-12,000]
102	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM	18,995	18,995
103	HIGH PERF COMPUTING MOD PGM (HPCMP)	62,319	62,319
104	RESERVE COMPONENT AUTOMATION SYS (RCAS)  ELECT EQUIP—AUDIO VISUAL SYS (A/V)	17,894	17,894
106	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)  ELECT EQUIP—SUPPORT	4,242	4,242
107	PRODUCTION BASE SUPPORT (C-E)	425	425
108	BCT EMERGING TECHNOLOGIES	7,438	7,438
108A	CLASSIFIED PROGRAMS  CHEMICAL DEFENSIVE EQUIPMENT	6,467	6,467
109	PROTECTIVE SYSTEMS	248	248
110	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	1,487	1,487
112	CBRN DEFENSE BRIDGING EQUIPMENT	26,302	26,302
113	TACTICAL BRIDGING	9,822	9,822
114 115	TACTICAL BRIDGE, FLOAT-RIBBON BRIDGE SUPPLEMENTAL SET	21,516	21,516
116	COMMON BRIDGE TRANSPORTER (CBT) RECAP ENGINEER (NON-CONSTRUCTION) EQUIPMENT	4,959 52,546	4,959 52,546
117	GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS)	58,682	58,682
118	HUSKY MOUNTED DETECTION SYSTEM (HMDS)	13,565	13,565
119	ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	2,136	2,136
120	EOD ROBOTICS SYSTEMS RECAPITALIZATION	6,960	6,960

-	(In Thousands of Dollars)	FV 901 <i>e</i>	Sorata
Line	Item	FY 2016 Request	Senate Authorized
121	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	17,424	17,424
122	REMOTE DEMOLITION SYSTEMS	8,284	8,284
123 124	< \$5M, COUNTERMINE EQUIPMENTFAMILY OF BOATS AND MOTORS	5,459 8,429	5,459 8,429
	COMBAT SERVICE SUPPORT EQUIPMENT		
125	HEATERS AND ECU'S	18,876	18,876
127 128	SOLDIER ENHANCEMENT	2,287 7,733	2,287 7,733
129	GROUND SOLDIER SYSTEM	49,798	49,798
130	MOBILE SOLDIER POWER	43,639	43,639
132	FIELD FEEDING EQUIPMENT	13,118	13,118
133	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	28,278	28,278
135	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	34,544	34,544
136	ITEMS LESS THAN \$5M (ENG SPT)	595	595
197	PETROLEUM EQUIPMENT	£ 960	= 960
137 138	QUALITY SURVEILLANCE EQUIPMENT DISTRIBUTION SYSTEMS, PETROLEUM & WATER	5,368 35,381	5,368 35,381
190	MEDICAL EQUIPMENT	55,501	55,501
139	COMBAT SUPPORT MEDICAL	73,828	73,828
	MAINTENANCE EQUIPMENT		
140	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	25,270	25,270
141	ITEMS LESS THAN \$5.0M (MAINT EQ)	2,760	2,760
142	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE)	5,903	5,903
143	SCRAPERS, EARTHMOVING	26,125	26,125
146	TRACTOR, FULL TRACKED	27,156	27,156
147	ALL TERRAIN CRANES	16,750	16,750
148	PLANT, ASPHALT MIXING	984	984
149	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	2,656	2,656
150	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP	2,531	2,531
$\frac{151}{152}$	FAMILY OF DIVER SUPPORT EQUIPMENT	446	446
153	CONST EQUIP ESP ITEMS LESS THAN \$5.0M (CONST EQUIP)	19,640 5,087	19,640 5,087
100	RAIL FLOAT CONTAINERIZATION EQUIPMENT	5,001	5,001
154	ARMY WATERCRAFT ESP	39,772	39,772
155	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	5,835	5,835
	GENERATORS		
156	GENERATORS AND ASSOCIATED EQUIP	166,356	166,356
157	TACTICAL ELECTRIC POWER RECAPITALIZATION	11,505	11,505
159	MATERIAL HANDLING EQUIPMENT FAMILY OF FORKLIFTS	17,496	17,496
100	TRAINING EQUIPMENT	11,130	11,150
160	COMBAT TRAINING CENTERS SUPPORT	74,916	74,916
161	TRAINING DEVICES, NONSYSTEM	303,236	278,236
	Unjustified program growth		[-25,000]
162	CLOSE COMBAT TACTICAL TRAINER	45,210	45,210
163	AVIATION COMBINED ARMS TACTICAL TRAINER	30,068	30,068
164	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING TEST MEASURE AND DIG EQUIPMENT (TMD)	9,793	9,793
165	CALIBRATION SETS EQUIPMENT	4,650	4,650
166	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	34,487	34,487
167	TEST EQUIPMENT MODERNIZATION (TEMOD)	11,083	11,083
	OTHER SUPPORT EQUIPMENT		
169	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	17,937	17,937
170	PHYSICAL SECURITY SYSTEMS (OPA3)	52,040	52,040
171	BASE LEVEL COMMON EQUIPMENT	1,568	1,568
$\frac{172}{173}$	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	64,219 1,525	64,219 1,525
174	SPECIAL EQUIPMENT FOR USER TESTING	3,268	3,268
176	TRACTOR YARD	7,191	7,191
177	OPA2 INITIAL SPARES—C&E	48,511	48,511
	TOTAL OTHER PROCUREMENT, ARMY	5,899,028	5,541,028
	AIRCRAFT PROCUREMENT, NAVY	-,,	-,,
	COMBAT AIRCRAFT		
2	F/A-18E/F (FIGHTER) HORNET	0	1,150,000
	Additional 12 aircraft, unfunded requirement		[1,150,000]
3	JOINT STRIKE FIGHTER CV	897,542	873,042
	Efficiencies and excess cost growth		[-24,500]
4	JOINT STRIKE FIGHTER CV (AP)	48,630	48,630
5	JSF STOVL	1,483,414	2,508,314
	Efficiencies and excess cost growth		[-25,100]
6	Additional 6 aircraft, unfunded requirement	203,060	[1,050,000] 203,060
7	CH-53K (HEAVY LIFT)	41,300	41,300
8	V-22 (MEDIUM LIFT)	1,436,355	1,436,355

ine	Item	FY 2016 Request	Senate Authorize
9	V 99 (AEDIUM I HWI) (AD)		
10	V-22 (MEDIUM LIFT) (AP) H-1 UPGRADES (UH-1Y/AH-1Z)	43,853 800,057	43,85 800,05
11	H-1 UPGRADES (UH-1Y/AH-1Z) (AP)	56,168	56,16
12	MH-60S (MYP)	28,232	28,28
14	MH-60R (MYP)	969,991	969,99
16	P-8A POSEIDON	3,008,928	3,008,92
17	P-8A POSEIDON (AP)	269,568	269,56
18	E-2D ADV HAWKEYE	857,654	857,65
19	E-2D ADV HAWKEYE (AP)	195,336	195,33
20	TRAINER AIRCRAFT	0.014	0.03
20	JPATS	8,914	8,91
21	OTHER AIRCRAFT KC-130J	109 914	109 91
22	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
	MODIFICATION OF AIRCRAFT	-,	-,
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	ADVERSARY	5,816	5,81
32	F-18 SERIES	978,756	1,148,75
	Jamming protection upgrades, unfunded requirement		[170,00
34	H-53 SERIES	46,887	46,88
35	SH-60 SERIES	107,728	107,7
36	H-1 SERIES	42,315	42,3
37	EP-3 SERIES	41,784	41,7
38	P-3 SERIES	3,067	3,0
39	E-2 SERIES	20,741	20,7
40	TRAINER A/C SERIES	27,980	27,9
41	C-2A	8,157	8,1
42	C-130 SERIES	70,335	70,3
43	FEWSG	633	6
44	CARGO/TRANSPORT A/C SERIES	8,916	8,9
45	E-6 SERIES	185,253	185,2
46	EXECUTIVE HELICOPTERS SERIES	76,138	76,1
47	SPECIAL PROJECT AIRCRAFT	23,702	23,7
48	T-45 SERIES	105,439	105,4
49	POWER PLANT CHANGES	9,917	9,9
50	JPATS SERIES	13,537	13,5
51	COMMON ECM EQUIPMENT	131,732	131,7
52	COMMON AVIONICS CHANGES	202,745	202,7
53	COMMON DEFENSIVE WEAPON SYSTEM	3,062	3,0
54	ID SYSTEMS	48,206	48,2
55	P-8 SERIES	28,492	28,4
56	MAGTF EW FOR AVIATION	7,680	7,6
57	MQ-8 SERIES	22,464	22,4
58	RQ-7 SERIES	3,773	3,7
59	V-22 (TILT/ROTOR ACFT) OSPREY	121,208	144,2
	MV-22 Integrated Aircraft Survivability		[15,00
	MV-22 Ballistic Protection		[8,00
60	F-35 STOVL SERIES	256,106	256,1
61	F-35 CV SERIES	68,527	68,5
62	QRC	6,885	6,8
	AIRCRAFT SPARES AND REPAIR PARTS		
63	SPARES AND REPAIR PARTS	1,563,515	1,563,5
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
64	COMMON GROUND EQUIPMENT	450,959	450,9
65	AIRCRAFT INDUSTRIAL FACILITIES	24,010	24,0
66	WAR CONSUMABLES	42,012	42,0
67	OTHER PRODUCTION CHARGES	2,455	2,4
68	SPECIAL SUPPORT EQUIPMENT	50,859	50,8
69	FIRST DESTINATION TRANSPORTATION	1,801	1,8
	TOTAL AIRCRAFT PROCUREMENT, NAVY	16,126,405	18,473,1
	WEAPONS PROCUREMENT, NAVY		
	MODIFICATION OF MISSILES		
1	TRIDENT II MODS	1,099,064	1,099,0
	SUPPORT EQUIPMENT & FACILITIES		, , , , , , , , , , , , , , , , , , , ,
2	MISSILE INDUSTRIAL FACILITIES	7,748	7,7
	STRATEGIC MISSILES	, ,	,-
3	TOMAHAWK	184,814	214,8

Line	Item	FY 2016 Request	Senate Authorized
4	AMRAAM	192,873	207,87
	Additional captive air training missiles		[15,000
5	SIDEWINDER	96,427	96,42
6	JSOW	21,419	21,41
7 8	STANDARD MISSILE	435,352 80,826	435,35 80,82
11	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM)	4,265	4,26
12	AERIAL TARGETS	40,792	40,79
13	OTHER MISSILE SUPPORT	3,335	3,33
	MODIFICATION OF MISSILES		
14	ESSM	44,440	44,44
15	ESSM (AP)	54,462	54,46
16	HARM MODS	122,298	122,29
17 18	FLEET SATELLITE COMM FOLLOW-ON	2,397 39,932	2,39 39,93
10	ORDNANCE SUPPORT EQUIPMENT	33,332	33,30
19	ORDNANCE SUPPORT EQUIPMENT	57,641	61,30
	Classified Program TORPEDOES AND RELATED EQUIP		[3,668
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		
23	MK-54 TORPEDO MODS	113,219	113,21
24	MK-48 TORPEDO ADCAP MODS	63,317	63,31
25	SUPPORT EQUIPMENT	13,254	13,25
26	TORPEDO SUPPORT EQUIPMENT	67,701	67,70
27	ASW RANGE SUPPORT	3,699	3,69
28	DESTINATION TRANSPORTATION FIRST DESTINATION TRANSPORTATION	3,342	3,34
29	GUNS AND GUN MOUNTS SMALL ARMS AND WEAPONS		,
29	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 SYSTEMSSPARES AND REPAIR PARTS	19,823	19,82
35	SPARES AND REPAIR PARTS	149,725	149,72
	TOTAL WEAPONS PROCUREMENT, NAVY	3,154,154	3,202,822
	PROCUREMENT OF AMMO, NAVY & MC NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS	101,238	101,23
2	AIRBORNE ROCKETS, ALL TYPES	67,289	67,28
3	MACHINE GUN AMMUNITION	20,340	20,34
4	PRACTICE BOMBS	40,365	40,36
5	CARTRIDGES & CART ACTUATED DEVICES	49,377	49,37
6	AIR EXPENDABLE COUNTERMEASURES	59,651	59,65
7 8	JATOSLRLAP 6" LONG RANGE ATTACK PROJECTILE	2,806 11,596	2,80 11,59
9	5 INCH/54 GUN AMMUNITION	35,994	35,99
10	INTERMEDIATE CALIBER GUN AMMUNITION	36,715	36,71
11	OTHER SHIP GUN AMMUNITION	45,483	45,48
10	SMALL ARMS & LANDING PARTY AMMO	52,080	52,08
12	PYROTECHNIC AND DEMOLITION	10,809	10,80
13	AMMUNITION LESS THAN \$5 MILLION	4,469	4,46
	MARINE CORPS AMMUNITION		46.04
13 14 15	SMALL ARMS AMMUNITION	46,848	
13 14 15 16	SMALL ARMS AMMUNITIONLINEAR CHARGES, ALL TYPES	350	35
13 14 15 16 17	SMALL ARMS AMMUNITION	350 500	35 50
13 14 15 16 17 18	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES	350 500 1,849	35 50 1,84
13 14 15 16 17 18 19	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES 81MM, ALL TYPES	350 500 1,849 1,000	35 50 1,84 1,00
13 14 15 16 17 18 19 20	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES 81MM, ALL TYPES 120MM, ALL TYPES	350 500 1,849 1,000 13,867	35 50 1,84 1,00 13,86
13 14 15 16 17 18 19	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES 81MM, ALL TYPES	350 500 1,849 1,000	35 50 1,84 1,00 13,86 1,39
13 14 15 16 17 18 19 20 22	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES 81MM, ALL TYPES 120MM, ALL TYPES GRENADES, ALL TYPES	350 500 1,849 1,000 13,867 1,390	35 50 1,84 1,00 13,86 1,39
13 14 15 16 17 18 19 20 22 23	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES 81MM, ALL TYPES 120MM, ALL TYPES 120MM, ALL TYPES GRENADES, ALL TYPES ROCKETS, ALL TYPES ARTHLLERY, ALL TYPES FUZE, ALL TYPES	350 500 1,849 1,000 13,867 1,390 14,967	35 50 1,84 1,00 13,86 1,39 14,96
13 14 15 16 17 18 19 20 22 23 24 26 27	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES 81MM, ALL TYPES 120MM, ALL TYPES 120MM, ALL TYPES GRENADES, ALL TYPES ROCKETS, ALL TYPES ARTILLERY, ALL TYPES FUZE, ALL TYPES NON LETHALS	350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868	35 50 1,84 1,00 13,86 1,35 14,96 45,21 29,33 3,86
13 14 15 16 17 18 19 20 22 23 24 26 27 28	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, AILL TYPES 60MM, ALL TYPES 81MM, ALL TYPES 120MM, ALL TYPES 120MM, ALL TYPES GRENADES, ALL TYPES GRENADES, ALL TYPES ARTILLERY, ALL TYPES FUZE, ALL TYPES NON LETHALS AMMO MODERNIZATION	350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868 15,117	35 50 1,84 1,00 13,86 1,39 14,96 45,21 29,33 3,86
13 14 15 16 17 18 19 20 22 23 24 26 27	SMALL ARMS AMMUNITION LINEAR CHARGES, ALL TYPES 40 MM, ALL TYPES 60MM, ALL TYPES 81MM, ALL TYPES 120MM, ALL TYPES 120MM, ALL TYPES GRENADES, ALL TYPES ROCKETS, ALL TYPES ARTILLERY, ALL TYPES FUZE, ALL TYPES NON LETHALS	350 500 1,849 1,000 13,867 1,390 14,967 45,219 29,335 3,868	46,84 35 50 1,84 1,00 13,86 1,39 14,96 45,21 29,33 3,86 15,11 11,21

	Item	FY 2016 Request	Senate Authorized
	OTHER WARSHIPS		
1	CARRIER REPLACEMENT PROGRAM	1,634,701	1,634,701
2	CARRIER REPLACEMENT PROGRAM (AP)	874,658	874,658
3	VIRGINIA CLASS SUBMARINE	3,346,370	3,346,370
4	VIRGINIA CLASS SUBMARINE (AP)	1,993,740	2,793,740
5	Accelerate shipbuilding funding CVN REFUELING OVERHAULS	678,274	[800,000 678,27
6	CVN REFUELING OVERHAULS (AP)	14,951	14,95
7	DDG 1000	433,404	433,40
8	DDG-51	3,149,703	3,549,70
	Incremental funding for one DDG-51		[400,000
10	LITTORAL COMBAT SHIPAMPHIBIOUS SHIPS	1,356,991	1,356,99
12	LPD-17	550,000	550,00
13	AFLOAT FORWARD STAGING BASE	0	97,00
	Accelerate shipbuilding funding		[97,000
15	LHA REPLACEMENT	277,543	476,54
XX	Accelerate LHA-8 advanced procurement	0	[199,000 51,00
ΛΛ	Accelerate LX (R)	U	[51,000
XXX	LCU Replacement	0	34,000
	Accelerate LCU replacement		[34,000
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
17	TAO FLEET OILER	674,190	674,19
19	MOORED TRAINING SHIP (AP)	138,200	138,200
20 21	OUTFITTING	697,207	697,20
22	SERVICE CRAFT	255,630 30,014	255,630 30,01
23	LCAC SLEP	80,738	80,73
24	YP CRAFT MAINTENANCE/ROH/SLEP	21,838	21,83
25	COMPLETION OF PY SHIPBUILDING PROGRAMS	389,305	389,30
XX	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		
	OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT		
1		4,881	4,88
2	SHIP PROPULSION EQUIPMENT LM-2500 GAS TURBINE	5,814	5,81
	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE		5,81
2 3	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS	5,814 32,906	5,81 32,90
2	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE  HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E	5,814	5,81 32,90
2 3	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS	5,814 32,906	5,81 32,90 36,86
2 3 4	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT PERISCOPES	5,814 32,906 36,860	5,81 32,90 36,86
2 3 4	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP	5,814 32,906 36,860	5,81 32,900 36,860 87,48
2 3 4 5	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE  HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT	5,814 32,906 36,860 87,481 63,109	5,81 32,90 36,86 87,48 63,10
2 3 4 5	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE  HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DDG MOD	5,814 32,906 36,860 87,481	5,81 32,90 36,86 87,48 63,10 424,15
2 3 4 5	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE  HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT	5,814 32,906 36,860 87,481 63,109	5,81 32,90 36,86 87,48 63,10 424,15 [60,000
2 3 4 5 6	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL)	5,814 32,906 36,860 87,481 63,109 364,157	5,81 32,90 36,86 87,48 63,10 424,15 [60,000 16,08
2 3 4 5 6 7 8	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE  HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DDG MOD  Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD  LHA/LHD MIDLIFE	5,814 32,906 36,860 87,481 63,109 364,157 16,089	5,81 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25
2 3 4 5 6 7 8 9 10 11	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE  HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DDG MOD  Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD  LHALHD MIDLIFE  LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31:
2 3 4 5 6 7 8 9 10 11 12	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTEXDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609	5,81 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31 16,60
2 3 4 5 6 7 8 9 10 11 12 13	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498	5,81- 32,900 36,866 87,48 63,100 424,15' [60,000 16,080 2,25: 28,57' 12,31: 16,600 10,490
2 3 4 5 6 7 8 9 10 11 12 13 14	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTEXDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747	5,81-32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31 16,600 10,49 35,74
2 3 4 5 6 7 8 9 10 11 12 13	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31- 16,60 10,49 35,74 48,39
2 3 4 5 6 7 8 9 10 11 12 13 14 15	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE  HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DDG MOD  Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD  LHALHD MIDLIFE  LCC 19/20 EXTEXNED SERVICE LIFE PROGRAM  POLLUTION CONTROL EQUIPMENT  SUBMARINE SUPPORT EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  LCS CLASS SUPPORT EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31 16,60 10,49 35,74 48,39 23,07
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	SHIP PROPULSION EQUIPMENT  IM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DDG MOD  Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD  LHA/LHD MIDLIFE  LCC 19/20 EXTENDED SERVICE LIFE PROGRAM  POLLUTION CONTROL EQUIPMENT  SUBMARINE SUPPORT EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  LCS CLASS SUPPORT EQUIPMENT  SUBMARINE BATTERIES  LPD CLASS SUPPORT EQUIPMENT  STRATEGIC PLATFORM SUPPORT EQUIP	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072	5,81 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31 16,60 10,49 35,74 48,39 23,07 55,28
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTEXDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT SUBMARINE SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31- 16,60 10,49 35,74 48,39 23,07- 55,28 18,56 7,37-
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DOG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTEXDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT URGINIA CLASS SUPPORT EQUIPMENT LCS CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31: 16,60 10,49 35,74 48,39 23,07: 55,28 18,56 7,37 20,96
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT  DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25- 28,57 12,31- 16,60 10,49 35,74 48,39 23,07: 55,28 18,56 7,37 20,96 51,65:
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HIME NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DDG MOD Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD  LHA/LHD MIDLIFE  LCC 19/20 EXTENDED SERVICE LIFE PROGRAM  POLLUTION CONTROL EQUIPMENT  SUBMARINE SUPPORT EQUIPMENT  SUBMARINE SUPPORT EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  LCS CLASS SUPPORT EQUIPMENT  SUBMARINE BATTERIES  LPD CLASS SUPPORT EQUIPMENT  STRATEGIC PLATFORM SUPPORT EQUIP  DSSP EQUIPMENT  LCAC  UNDERWATER EOD PROGRAMS  ITEMS LESS THAN \$5 MILLION	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 102,498	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,65 102,49
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT  DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31- 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,655 102,49 3,02
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT  DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTEXDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS ITEMS LESS THAN \$5 MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 51,652 102,498 3,027	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31- 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,655 102,49 3,02
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT  DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT LCS CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS ITEMS LESS THAN \$5 MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT REACTOR COMPONENTS	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 51,652 102,498 3,027	5,81 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,65 102,49 3,02 7,39
2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 27	SHIP PROPULSION EQUIPMENT  IM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DOG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS ITEMIS LESS THAN \$5 MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT REACTOR COMPONENTS OCEAN ENGINEERING	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 102,498 3,027 7,399	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31- 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,655 102,49 3,02 7,39 296,09
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25	SHIP PROPULSION EQUIPMENT  IM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DOB MOD  Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD  LHALHO MIDLIFE  LCC 19/20 EXTENDED SERVICE LIFE PROGRAM  POLLUTION CONTROL EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  SUBMARINE BATTERIES  LPD CLASS SUPPORT EQUIPMENT  SUBMARINE BATTERIES  LPD CLASS SUPPORT EQUIPMENT  STRATEGIC PLATFORM SUPPORT EQUIP  DSSP EQUIPMENT  LCAC  UNDERWATER EOD PROGRAMS  ITEMS LESS THAN \$5 MILLION  CHEMICAL WARFARE DETECTORS  SUBMARINE LIFE SUPPORT SYSTEM  REACTOR COMPONENTS  OCEAN ENGINEERING  DIVING AND SALVAGE EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 102,498 3,027 7,399	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31- 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,655 102,49 3,02 7,39 296,09
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 27 28	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HIME NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT  DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTEXDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS ITEMS LESS THAN \$5 MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT REACTOR COMPONENTS OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 102,498 3,027 7,399 296,095	5,81 32,90 36,86 87,48 63,10 424,15 [60,000 16,008 2,25 28,57 12,31 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,65 102,49 3,02 7,39 296,09
2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 27	SHIP PROPULSION EQUIPMENT  IM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HM&E  NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DOB MOD  Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD  LHALHO MIDLIFE  LCC 19/20 EXTENDED SERVICE LIFE PROGRAM  POLLUTION CONTROL EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  SUBMARINE BATTERIES  LPD CLASS SUPPORT EQUIPMENT  SUBMARINE BATTERIES  LPD CLASS SUPPORT EQUIPMENT  STRATEGIC PLATFORM SUPPORT EQUIP  DSSP EQUIPMENT  LCAC  UNDERWATER EOD PROGRAMS  ITEMS LESS THAN \$5 MILLION  CHEMICAL WARFARE DETECTORS  SUBMARINE LIFE SUPPORT SYSTEM  REACTOR COMPONENTS  OCEAN ENGINEERING  DIVING AND SALVAGE EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 102,498 3,027 7,399	5,81- 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31- 16,60 10,49 35,74 48,39 23,07 55,28 18,566 7,37 20,96 51,65 102,49 3,02 7,39 296,09
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 27 28	SHIP PROPULSION EQUIPMENT  IM-2500 GAS TURBINE ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT  PERISCOPES SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT SUBMARINE SUPPORT EQUIPMENT VIRGINIA CLASS SUPPORT EQUIPMENT LCS CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS ITEMS LESS THAN \$5 MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT REACTOR COMPONENTS OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT SMALL BOATS TRAINING EQUIPMENT STANDARD BOATS TRAINING EQUIPMENT OTHER SHIPS TRAINING EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 102,498 3,027 7,399 296,095	5,81 32,90 36,86 87,48 63,10 424,15 [60,000 16,08 2,25 28,57 12,31 16,60 10,49 35,74 48,39 23,07 55,28 18,56 7,37 20,96 51,65 102,49 3,02 7,39 296,09 15,98
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 27 28 29	SHIP PROPULSION EQUIPMENT  LM-2500 GAS TURBINE  ALLISON 501K GAS TURBINE HYBRID ELECTRIC DRIVE (HED)  GENERATORS  SURFACE COMBATANT HIME NAVIGATION EQUIPMENT  OTHER NAVIGATION EQUIPMENT  PERISCOPES  SUB PERISCOPES & IMAGING EQUIP  OTHER SHIPBOARD EQUIPMENT  DDG MOD Restore additional DDG BMD modernization (CNO UPL)  FIREFIGHTING EQUIPMENT  COMMAND AND CONTROL SWITCHBOARD LHA/LHD MIDLIFE LCC 19/20 EXTENDED SERVICE LIFE PROGRAM  POLLUTION CONTROL EQUIPMENT  SUBMARINE SUPPORT EQUIPMENT  SUBMARINE SUPPORT EQUIPMENT  VIRGINIA CLASS SUPPORT EQUIPMENT  LCS CLASS SUPPORT EQUIPMENT  SUBMARINE BATTERIES  LPD CLASS SUPPORT EQUIPMENT  STRATEGIC PLATFORM SUPPORT EQUIP  DSSP EQUIPMENT  LCAC  UNDERWATER EOD PROGRAMS  ITEMS LESS THAN \$5 MILLION  CHEMICAL WARFARE DETECTORS  SUBMARINE LIFE SUPPORT SYSTEM  REACTOR PLANT EQUIPMENT  REACTOR COMPONENTS  OCEAN ENGINEERING  DIVING AND SALVAGE EQUIPMENT  SMALL BOATS  STANDARD BOATS  TRAINING EQUIPMENT  TRAINING EQUIPMENT	5,814 32,906 36,860 87,481 63,109 364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399 23,072 55,283 18,563 7,376 20,965 51,652 102,498 3,027 7,399 296,095	4,88* 5,81- 32,900 36,860 87,48* 63,109 424,15* [60,000 16,089 2,25: 28,57* 12,31* 16,609 35,74* 48,399 23,072* 55,28* 18,56: 7,376 20,96: 51,65: 102,499 3,02* 7,399 296,099 15,98* 29,98* 66,53* 71,13*

Line	Item	FY 2016 Request	Senate Authorized
32	NUCLEAR ALTERATIONS	132,625	132,62
33	LCS COMMON MISSION MODULES EQUIPMENT	23,500	23,50
34	LCS MCM MISSION MODULES	85,151	29,35
	Procurement in excess of need ahead of satisfactory testing		[-55,800]
35	LCS SUW MISSION MODULES	35,228	35,22
36	REMOTE MINEHUNTING SYSTEM (RMS)	87,627	22,02
	Procurement in excess of need ahead of satisfactory testing  LOGISTIC SUPPORT		[-65,600
37	LSD MIDLIFE	2,774	2,77
٠.	SHIP SONARS	2,	_,
38	SPQ-9B RADAR	20,551	20,55
39	AN/SQQ-89 SURF ASW COMBAT SYSTEM	103,241	103,24
40	SSN ACOUSTICS	214,835	234,83
	Towed Array-unfunded requirement		[20,000
41 42	UNDERSEA WARFARE SUPPORT EQUIPMENT	7,331	7,33
42	ASW ELECTRONIC EQUIPMENT	11,781	11,78
44	SUBMARINE ACOUSTIC WARFARE SYSTEM	21,119	21,11
45	SSTD	8,396	8,39
46	FIXED SURVEILLANCE SYSTEM	146,968	146,96
47	SURTASS	12,953	12,95
48	MARITIME PATROL AND RECONNSAISANCE FORCE	13,725	13,72
	ELECTRONIC WARFARE EQUIPMENT		
49	AN/SLQ-32	324,726	352,72
	SEWIP Block II unfunded requirement		[28,000
50	RECONNAISSANCE EQUIPMENT SHIPBOARD IW EXPLOIT	148,221	148,22
51	AUTOMATED IDENTIFICATION SYSTEM (AIS)	152	150,22
	SUBMARINE SURVEILLANCE EQUIPMENT		
52	SUBMARINE SUPPORT EQUIPMENT PROG	79,954	79,95
	OTHER SHIP ELECTRONIC EQUIPMENT		
53	COOPERATIVE ENGAGEMENT CAPABILITY	25,695	25,69
54	TRUSTED INFORMATION SYSTEM (TIS)	284	28
55 56	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	14,416	14,4
56 57	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	23,069 4,054	23,00
58	MINESWEEPING SYSTEM REPLACEMENT	21,014	21,0
59	SHALLOW WATER MCM	18,077	18,0
60	NAVSTAR GPS RECEIVERS (SPACE)	12,359	12,35
61	AMERICAN FORCES RADIO AND TV SERVICE	4,240	4,24
62	STRATEGIC PLATFORM SUPPORT EQUIP	17,440	17,44
	TRAINING EQUIPMENT		
63	OTHER TRAINING EQUIPMENTAVIATION ELECTRONIC EQUIPMENT	41,314	41,31
64	MATCALS	10,011	10,01
65	SHIPBOARD AIR TRAFFIC CONTROL	9,346	9,3
66	AUTOMATIC CARRIER LANDING SYSTEM	21,281	21,28
67	NATIONAL AIR SPACE SYSTEM	25,621	25,62
68 69	FLEET AIR TRAFFIC CONTROL SYSTEMS	8,249 14,715	8,24 14,71
70	ID SYSTEMS	29,676	29,67
71	NAVAL MISSION PLANNING SYSTEMS	13,737	13,73
	OTHER SHORE ELECTRONIC EQUIPMENT	,,,,,	-,
72	DEPLOYABLE JOINT COMMAND & CONTROL	1,314	1,3
74	TACTICAL/MOBILE C4I SYSTEMS	13,600	13,60
75	DCGS-N	31,809	31,80
76	CANES	278,991	278,99
77 78	RADIAC	8,294 28 695	8,2
78 79	GPETE GPETE	28,695 6,962	28,69 6,9
80	MASF	290	29
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 86	SHIP COMMUNICATIONS AUTOMATION COMMUNICATIONS ITEMS UNDER \$5M	108,477	108,4
00	SUBMARINE COMMUNICATIONS	16,613	16,6
87	SUBMARINE BROADCAST SUPPORT	20,691	20,6
88	SUBMARINE COMMUNICATION EQUIPMENT	60,945	60,9
	SATELLITE COMMUNICATIONS	,.	,~
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

Line	Item	FY 2016 Request	Senate Authorized
93	INFO SYSTEMS SECURITY PROGRAM (ISSP)	135,687	135,687
94	MIO INTEL EXPLOITATION TEAM CRYPTOLOGIC EQUIPMENT	970	970
95	CRYPTOLOGIC COMMUNICATIONS EQUIPOTHER ELECTRONIC SUPPORT	11,433	11,433
96	COAST GUARD EQUIPMENTSONOBUOYS	2,529	2,529
97	SONOBUOYS—ALL TYPESAIRCRAFT SUPPORT EQUIPMENT	168,763	168,763
98	WEAPONS RANGE SUPPORT EQUIPMENT	46,979	46,979
100 103	AIRCRAFT SUPPORT EQUIPMENT METEOROLOGICAL EQUIPMENT	123,884 15,090	123,884 15,090
104	DCRS/DPL	638	638
106	AIRBORNE MINE COUNTERMEASURES	14,098	14,098
111	AVIATION SUPPORT EQUIPMENT SHIP GUN SYSTEM EQUIPMENT	49,773	49,773
112	SHIP GUN SYSTEMS EQUIPMENT SHIP MISSILE SYSTEMS EQUIPMENT	5,300	5,300
115	SHIP MISSILE SUPPORT EQUIPMENT	298,738	298,738
120	TOMAHAWK SUPPORT EQUIPMENT	71,245	71,245
123	FBM SUPPORT EQUIPMENT STRATEGIC MISSILE SYSTEMS EQUIP	240,694	240,694
	ASW SUPPORT EQUIPMENT		
124	SSN COMBAT CONTROL SYSTEMS	96,040	96,040
125	ASW SUPPORT EQUIPMENT OTHER ORDNANCE SUPPORT EQUIPMENT	30,189	30,189
129 130	EXPLOSIVE ORDNANCE DISPOSAL EQUIP ITEMS LESS THAN \$5 MILLION	22,623 9,906	22,623 9,906
150	OTHER EXPENDABLE ORDNANCE	9,906	9,906
134	TRAINING DEVICE MODS CIVIL ENGINEERING SUPPORT EQUIPMENT	99,707	99,707
135	PASSENGER CARRYING VEHICLES	2,252	2,252
136	GENERAL PURPOSE TRUCKS	2,191	2,191
$\frac{137}{138}$	CONSTRUCTION & MAINTENANCE EQUIPFIRE FIGHTING EQUIPMENT	2,164 14,705	2,164 14,705
139	TACTICAL VEHICLES	2,497	2,497
140	AMPHIBIOUS EQUIPMENT	12,517	12,517
141	POLLUTION CONTROL EQUIPMENT	3,018	3,018
142	ITEMS UNDER \$5 MILLION	14,403	14,403
143	PHYSICAL SECURITY VEHICLESSUPPLY SUPPORT EQUIPMENT	1,186	1,186
144	MATERIALS HANDLING EQUIPMENT	18,805	18,805
145 146	OTHER SUPPLY SUPPORT EQUIPMENTFIRST DESTINATION TRANSPORTATION	10,469	10,469
147	SPECIAL PURPOSE SUPPLY SYSTEMS	5,720 211,714	5,720 211,714
148	TRAINING SUPPORT EQUIPMENT	7,468	7,468
149	COMMAND SUPPORT EQUIPMENT COMMAND SUPPORT EQUIPMENT	36,433	36,433
150	EDUCATION SUPPORT EQUIPMENT	3,180	3,180
151	MEDICAL SUPPORT EQUIPMENT	4,790	4,790
153	NAVAL MIP SUPPORT EQUIPMENT	4,608	4,608
154	OPERATING FORCES SUPPORT EQUIPMENT	5,655	5,655
$\frac{155}{156}$	C4ISR EQUIPMENT ENVIRONMENTAL SUPPORT EQUIPMENT	9,929 26,795	9,929 26,795
157	PHYSICAL SECURITY EQUIPMENT	88,453	88,453
159	ENTERPRISE INFORMATION TECHNOLOGY OTHER	99,094	99,094
160	NEXT GENERATION ENTERPRISE SERVICE	99,014	99,014
160A	CLASSIFIED PROGRAMS	21,439	21,439
161	SPARES AND REPAIR PARTS	328,043	328,043
	TOTAL OTHER PROCUREMENT, NAVY  PROCUREMENT, MARINE CORPS TRACKED COMBAT VEHICLES	6,614,715	6,601,315
1 2	AAV7A1 PIP	26,744 54,879	26,744 54,879
3	EXPEDITIONARY FIRE SUPPORT SYSTEM	2,652	2,652
3 4	155MM LIGHTWEIGHT TOWED HOWITZER	7,482	7,482
5	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	17,181	17,181
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLIONOTHER SUPPORT	8,224	8,224
7	MODIFICATION KITS	14,467	14,467
8	WEAPONS ENHANCEMENT PROGRAM	488	488

Line	Item	FY 2016 Request	Senate Authorized
	GUIDED MISSILES		
9	GROUND BASED AIR DEFENSE	7,565	7,565
10	JAVELIN	1,091	1,091
11 12	FOLLOW ON TO SMAW	4,872 668	4,872 668
12	OTHER SUPPORT	008	000
13	MODIFICATION KITS	12,495	152,495
	Additional missiles		[140,000]
14	COMMAND AND CONTROL SYSTEMS UNIT OPERATIONS CENTER	13,109	13,109
15	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C	35,147	35,147
	REPAIR AND TEST EQUIPMENT		
16	REPAIR AND TEST EQUIPMENT	21,210	21,210
	OTHER SUPPORT (TEL)	700	700
17	COMBAT SUPPORT SYSTEM COMMAND AND CONTROL SYSTEM (NON-TEL)	792	792
19	ITEMS UNDER \$5 MILLION (COMM & ELEC)	3,642	3,642
20	AIR OPERATIONS C2 SYSTEMS	3,520	3,520
	RADAR + EQUIPMENT (NON-TEL)		
21 22	RADAR SYSTEMS	35,118	35,118 98,546
22	Not meeting performance reqs reduce until technology is refined	130,661	[-32,115]
23	RQ-21 UAS	84,916	84,916
	INTELL/COMM EQUIPMENT (NON-TEL)		
24	FIRE SUPPORT SYSTEM	9,136	9,136
25 28	INTELLIGENCE SUPPORT EQUIPMENT DCGS-MC	29,936	29,936
40	OTHER COMM/ELEC EQUIPMENT (NON-TEL)	1,947	1,947
31	NIGHT VISION EQUIPMENT	2,018	2,018
	OTHER SUPPORT (NON-TEL)		
32	NEXT GENERATION ENTERPRISE NETWORK (NGEN)	67,295	67,295
33 34	COMMON COMPUTER RESOURCES COMMAND POST SYSTEMS	43,101	43,101
3 <del>4</del> 35	RADIO SYSTEMS	29,255 80,584	29,255 80,584
36	COMM SWITCHING & CONTROL SYSTEMS	66,123	66,123
37	COMM & ELEC INFRASTRUCTURE SUPPORT	79,486	79,486
	CLASSIFIED PROGRAMS		
37A	CLASSIFIED PROGRAMS	2,803	2,803
38	ADMINISTRATIVE VEHICLES COMMERCIAL PASSENGER VEHICLES	3,538	3,538
39	COMMERCIAL CARGO VEHICLES	22,806	22,806
	TACTICAL VEHICLES		
41	MOTOR TRANSPORT MODIFICATIONS	7,743	7,743
43 44	JOINT LIGHT TACTICAL VEHICLE FAMILY OF TACTICAL TRAILERS	79,429	79,429
44	OTHER SUPPORT	3,157	3,157
45	ITEMS LESS THAN \$5 MILLION	6,938	6,938
	ENGINEER AND OTHER EQUIPMENT		
46	ENVIRONMENTAL CONTROL EQUIP ASSORT	94	94
47	BULK LIQUID EQUIPMENT	896	896
48 49	TACTICAL FUEL SYSTEMS	136 10,792	136 10,792
50	AMPHIBIOUS SUPPORT EQUIPMENT	3,235	3,235
51	EOD SYSTEMS	7,666	7,666
	MATERIALS HANDLING EQUIPMENT		
52	PHYSICAL SECURITY EQUIPMENT	33,145	33,145
53	GARRISON MOBILE ENGINEER EQUIPMENT (GMEE)	1,419	1,419
57	TRAINING DEVICES	24,163	24,163
58	CONTAINER FAMILY	962	962
59	FAMILY OF CONSTRUCTION EQUIPMENT	6,545	6,545
60	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	7,533	7,533
62	OTHER SUPPORT ITEMS LESS THAN \$5 MILLION	4,322	4,322
02	SPARES AND REPAIR PARTS	4,322	4,322
63	SPARES AND REPAIR PARTS	8,292	8,292
	TOTAL PROCUREMENT, MARINE CORPS	1,131,418	1,239,303
	AIRCRAFT PROCUREMENT, AIR FORCE		
	TACTICAL FORCES		<u>.</u>
1	F-35	5,260,212	5,161,112
2	Efficiencies and excess cost growth	460,260	[-99,100] 460,260
Δ	TACTICAL AIRLIFT	400,200	400,200
3	KC-46A TANKER	2,350,601	2,326,601

ne	Item	FY 2016 Request	Senate Authorized
4	C 1901		000.15
4 5	C-130J C-130J (AP)	889,154	889,15
о 6	HC-130J	50,000	50,00
о 7	HC-130J (AP)	463,934	463,93
8	MC-130J (Ar)	30,000	30,00
9	MC-130J (AP)	828,472	828,47 60,00
9	MISSION SUPPORT AIRCRAFT	60,000	60,00
1	CIVIL AIR PATROL A/COTHER AIRCRAFT	2,617	2,61
2	TARGET DRONES	132,028	132,02
1	RQ-4	37,800	37,80
5	MQ-9	552,528	1,032,52
	Accelerating procurement schedule to meet CCDR demand	,	[480,000
7	B-2A	32,458	32,45
8	B-1B	114,119	114,11
9	B-52	148,987	148,98
)	LARGE AIRCRAFT INFRARED COUNTERMEASURES TACTICAL AIRCRAFT	84,335	84,33
2	F-15	464,367	713,67
	EPAWSS upgrade		[11,600
	F-15C AESA radars		[48,000
	F-15D AESA radars		[192,500
	ADCP II upgrades		[10,000
	F-15C MIDS JTRS transfer to RDT&E		[-6,387
	F-15E MIDS JTRS transfer to RDT&E		[-6,409
3	F-16	17,134	17,13
į	F-22A	126,152	126,15
5	F-35 MODIFICATIONS	70,167	70,16
5	INCREMENT 3.2B AIRLIFT AIRCRAFT	69,325	69,32
3	C-5	5,604	5,60
)	C-17A		
	C-11A	46,997	46,99
2		10,162	10,16
	C-32A	44,464	44,46
	C-37A TRAINER AIRCRAFT	10,861	10,86
1	GLIDER MODS	134	13
	T-6	17,968	17,96
5	T-1	23,706	23,70
7	T-38 OTHER AIRCRAFT	30,604	30,60-
8	U-2 MODS	22,095	22,09
9	KC-10A (ATCA)	5,611	5,61
)	C-12	1,980	1,98
2	VC-25A MOD	98,231	98,23
3	C-40	13,171	13,17
1	C-130	7,048	130,24
	C-130H Electronic Prop Control System - UPL		[13,500
	C-130H In-flight Prop Balancing System - UPL		[1,500
	C-130H T-56 3.5 Engine Mods		[33,200
	Funds added to comply with Sec 134, FY15 NDAA		[75,000
5	C-130J MODS	29,713	29,71
3	C-135	49,043	49,04
7	COMPASS CALL MODS	68,415	97,11
	Modification for restored EC-130H		[28,700
3	RC-135	156,165	156,16
9	E-3	13,178	13,17
)	E-4	23,937	23,93
l	E-8	18,001	18,00
2	AIRBORNE WARNING AND CONTROL SYSTEM	183,308	183,30
3	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	44,163	44,16
ł	H-1	6,291	6,29
5	UH-1N REPLACEMENT	2,456	2,45
;	H-60	45,731	45,73
7	RQ-4 MODS	50,022	50,02
3	HC/MC-130 MODIFICATIONS	21,660	21,66
9	OTHER AIRCRAFT	117,767	115,52
	C2ISR TDL transfer to COMSEC equipment	111,101	[-2,246
0	MQ-1 MODS	3,173	3,17
	· ·		
1	MQ-9 MODS	115,226	115,22
3	CV-22 MODS	58,828	58,82
1	AIRCRAFT SPARES AND REPAIR PARTS INITIAL SPARES/REPAIR PARTS	656,242	656,24
	COMMON SUPPORT EQUIPMENT		
	AIRCRAFT REPLACEMENT SUPPORT EQUIP	33,716	33,71
5	POST PRODUCTION SUPPORT	,	,

Line	Item	FY 2016 Request	Senate Authorized
60	B-52		
68 69	C-17A	5,911 30,108	5,913 30,108
70	CV-22 POST PRODUCTION SUPPORT	3,353	3,35
71	C-135	4,490	4,490
72	F-15	3,225	3,22
73	F-16	14,969	14,969
74	F-22A	971	97
76	MQ-9	5,000	5,000
	INDUSTRIAL PREPAREDNESS	40.000	40.00
77	INDUSTRIAL RESPONSIVENESS	18,802	18,80
70	WAR CONSUMABLES	150 405	150 40
78	WAR CONSUMABLES OTHER PRODUCTION CHARGES	156,465	156,46
79	OTHER PRODUCTION CHARGES	1,052,814	1,111,90
	Transfer from RDT&E for NATO AWACS	1,002,011	[59,086
	CLASSIFIED PROGRAMS		[,
79A	CLASSIFIED PROGRAMS	42,503	42,50
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	15,657,769	16,472,713
	·	.,,	., ., .
	MISSILE PROCUREMENT, AIR FORCE MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
1	MISSILE REPLACEMENT EQ-BALLISTIC	94,040	94,040
	TACTICAL	,,,,,,	, , ,
3	JOINT AIR-SURFACE STANDOFF MISSILE	440,578	440,57
4	SIDEWINDER (AIM-9X)	200,777	200,77
5	AMRAAM	390,112	390,11
6	PREDATOR HELLFIRE MISSILE	423,016	423,01
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
10	AGM-65D MAVERICK	9,639	9,63
11	AGM-88A HARM	197	19
12	AIR LAUNCH CRUISE MISSILE (ALCM)	25,019	25,01
14	INITIAL SPARES/REPAIR PARTS	48,523	48,52
	SPECIAL PROGRAMS	10,020	10,02
28	SPECIAL UPDATE PROGRAMS	276,562	276,565
	CLASSIFIED PROGRAMS	,	,
28A	CLASSIFIED PROGRAMS	893,971	893,97
	TOTAL MISSILE PROCUREMENT, AIR FORCE	2,987,045	2,987,04
			, ,
	SPACE PROCUREMENT, AIR FORCE		
,	SPACE PROGRAMS	999 966	200.00
1 2	ADVANCED EHF	333,366 53,476	333,36 53,47
3	GPS III SPACE SEGMENT	199,218	55,41
9	GPS III SV10 early to need	155,216	[-199,218
4	SPACEBORNE EQUIP (COMSEC)	18,362	18,36
5	GLOBAL POSITIONING (SPACE)	66,135	66,13
6	DEF METEOROLOGICAL SAT PROG(SPACE)	89,351	,
•	Cut DMSP #20	,	[-89,351
7	EVOLVED EXPENDABLE LAUNCH CAPABILITY	571,276	571,27
8	EVOLVED EXPENDABLE LAUNCH VEH(SPACE)	800,201	800,20
9	SBIR HIGH (SPACE)	452,676	452,67
	TOTAL SPACE PROCUREMENT, AIR FORCE	2,584,061	2,295,492
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	ROCKETS		
1	ROCKETS	23,788	23,78
	CARTRIDGES		
2	CARTRIDGES	131,102	169,60
	Increase to match size of A–10 fleet  BOMBS		[38,500
3	PRACTICE BOMBS	89,759	89,75
3 4	GENERAL PURPOSE BOMBS	637,181	89,75 637,18
5	MASSIVE ORDNANCE PENETRATOR (MOP)	39,690	39,69
6	JOINT DIRECT ATTACK MUNITION	374,688	374,68
v	OTHER ITEMS	014,000	917,00
7	CAD/PAD	58,266	58,26
8	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	5,612	5,61
9	SPARES AND REPAIR PARTS	103	10
	MODIFICATIONS	1,102	1,10
10			

### SEC. 4101. PROCUREMENT

Line	Item	FY 2016 Request	Senate Authorized
	FLARES		
12	FLARES	120,935	120,935
13	FUZES FUZES	213,476	213,476
	SMALL ARMS		
14	SMALL ARMS	60,097	60,097
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	1,758,843	1,797,343
	OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES		
1	PASSENGER CARRYING VEHICLES	8,834	8,834
2	CARGO AND UTILITY VEHICLES MEDIUM TACTICAL VEHICLE	50 160	50 100
3	CAP VEHICLES	58,160 977	58,160 977
4	ITEMS LESS THAN \$5 MILLION	12,483	12,483
	SPECIAL PURPOSE VEHICLES		
5 6	SECURITY AND TACTICAL VEHICLES ITEMS LESS THAN \$5 MILLION	4,728 4,662	4,728 4,662
0	FIRE FIGHTING EQUIPMENT	4,002	4,002
7	FIRE FIGHTING/CRASH RESCUE VEHICLES	10,419	10,419
	MATERIALS HANDLING EQUIPMENT		
8	ITEMS LESS THAN \$5 MILLION  BASE MAINTENANCE SUPPORT	23,320	23,320
9	RUNWAY SNOW REMOV & CLEANING EQUIP	6,215	6,215
10	ITEMS LESS THAN \$5 MILLION	87,781	87,781
	COMM SECURITY EQUIPMENT(COMSEC)		
11	COMSEC EQUIPMENT	136,998	139,244
12	Transfer for Link 16 upgrades	677	[2,246] 677
	INTELLIGENCE PROGRAMS	011	011
13	INTELLIGENCE TRAINING EQUIPMENT	4,041	4,041
14	INTELLIGENCE COMM EQUIPMENT	22,573	22,573
15	MISSION PLANNING SYSTEMS ELECTRONICS PROGRAMS	14,456	14,456
16	AIR TRAFFIC CONTROL & LANDING SYS	31,823	31,823
17	NATIONAL AIRSPACE SYSTEM	5,833	5,833
18	BATTLE CONTROL SYSTEM—FIXED	1,687	1,687
19	THEATER AIR CONTROL SYS IMPROVEMENTS	22,710	22,710
20 21	WEATHER OBSERVATION FORECASTSTRATEGIC COMMAND AND CONTROL	21,561	21,561
22	CHEYENNE MOUNTAIN COMPLEX	286,980 36,186	286,980 36,186
24	INTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN) SPCL COMM-ELECTRONICS PROJECTS	9,597	9,597
25	GENERAL INFORMATION TECHNOLOGY	27,403	27,403
26	AF GLOBAL COMMAND & CONTROL SYS	7,212	7,212
27	MOBILITY COMMAND AND CONTROL	11,062	30,962
90	Additional battlefield air operations kits to meet need AIR FORCE PHYSICAL SECURITY SYSTEM	191 960	[19,900]
28 29	COMBAT TRAINING RANGES	131,269 33,606	131,269 33,606
30	MINIMUM ESSENTIAL EMERGENCY COMM N	5,232	5,232
31	C3 COUNTERMEASURES	7,453	7,453
32	INTEGRATED PERSONNEL AND PAY SYSTEM	3,976	3,976
33 34	GCSS-AF FOS DEFENSE ENTERPRISE ACCOUNTING AND MGMT SYSTEM	25,515 9,255	25,515 9,255
35	THEATER BATTLE MGT C2 SYSTEM	7,523	7,523
36	AIR & SPACE OPERATIONS CTR-WPN SYS	12,043	12,043
37	AIR OPERATIONS CENTER (AOC) 10.2	24,246	24,246
38	INFORMATION TRANSPORT SYSTEMS	74,621	74,621
39	AFNET	103,748	86,748
4.4	Restructure program	~ 100	[-17,000]
41 42	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) USCENTCOM STACE BROCKLAMS	5,199 15,780	5,199 15,780
43	SPACE PROGRAMS FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	79,592	79,592
44	SPACE BASED IR SENSOR PGM SPACE	90,190	90,190
45	NAVSTAR GPS SPACE	2,029	2,029
46	NUDET DETECTION SYS SPACE	5,095	5,095
47 48	AF SATELLITE CONTROL NETWORK SPACE	76,673 113,275	76,673
48	MILSATCOM SPACE	35,495	113,275 35,495
50	SPACE MODS SPACE	23,435	23,435
51	COUNTERSPACE SYSTEM	43,065	43,065
50	ORGANIZATION AND BASE	55.500	440 500
52	TACTICAL C-E EQUIPMENT  Increase JTAC training and rehearsal simulators per AF unfunded priority list	77,538	113,538 [36,000]
54	RADIO EQUIPMENT	8,400	8,400

	(In Thousands of Dollars)		
Line	Item	FY 2016 Request	Senate Authorized
55 56	CCTV/AUDIOVISUAL EQUIPMENT BASE COMM INFRASTRUCTURE MODIFICATIONS	6,144 77,010	6,144 77,010
57	COMM ELECT MODS	71,800	71,800
58 59	NIGHT VISION GOGGLES	2,370 79,623	2,370 79,623
60	DEPOT PLANT+MTRLS HANDLING EQ MECHANIZED MATERIAL HANDLING EQUIP	7,249	7,249
61	BASE PROCURED EQUIPMENT	9,095	9,095
62	ENGINEERING AND EOD EQUIPMENT	17,866	17,866
64	MOBILITY EQUIPMENT	61,850	61,850
65	ITEMS LESS THAN \$5 MILLION SPECIAL SUPPORT PROJECTS	30,477	30,477
67	DARP RC135	25,072	25,072
68	DCGS-AF	183,021	183,021
70	SPECIAL UPDATE PROGRAM	629,371	629,371
71	DEFENSE SPACE RECONNAISSANCE PROG.  CLASSIFIED PROGRAMS  CLASSIFIED PROGRAMS	15 020 222	15 020 222
11A	SPARES AND REPAIR PARTS	15,038,333	15,038,333
73	SPARES AND REPAIR PARTS	59,863	59,863
	TOTAL OTHER PROCUREMENT, AIR FORCE	18,272,438	18,313,584
	PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DCAA		
1	ITEMS LESS THAN \$5 MILLION MAJOR EQUIPMENT, DCMA	1,488	1,488
2	MAJOR EQUIPMENT, DHRA	2,494	2,494
3	PERSONNEL ADMINISTRATION MAJOR EQUIPMENT, DISA	9,341	9,341
7	INFORMATION SYSTEMS SECURITY	8,080	18,080 [10,000]
8	TELEPORT PROGRAM	62,789	62,789
9	ITEMS LESS THAN \$5 MILLION	9,399	9,399
10	NET CENTRIC ENTERPRISE SERVICES (NCES)	1,819	1,819
11 12	DEFENSE INFORMATION SYSTEM NETWORK  CYBER SECURITY INITIATIVE	141,298 12,732	141,298 12,732
13	WHITE HOUSE COMMUNICATION AGENCY	64,098	64,098
14	SENIOR LEADERSHIP ENTERPRISE	617,910	617,910
15	JOINT INFORMATION ENVIRONMENT	84,400	84,400
16	MAJOR EQUIPMENT, DLA MAJOR EQUIPMENT	5,644	5,644
17	MAJOR EQUIPMENT, DMACT MAJOR EQUIPMENT	11,208	11,208
18	MAJOR EQUIPMENT, DODEA AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,298	1,298
20	MAJOR EQUIPMENT MAJOR EQUIPMENT MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY	1,048	1,048
21 22	VEHICLES OTHER MAJOR EQUIPMENT	100 5,474	100 5,474
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
23	THAAD	464,067	464,067
24	AEGIS BMD	558,916	706,681 [117,880]
	Increase SM-3 Block IB canisters		[2,565]
	Undifferentiated Block IB test and evaluation costs		[27,320]
25	AEGIS BMD (AP)	147,765	0
26	Early to need  BMDS AN/TPY-2 RADARS	78,634	[-147,765] 78,634
27	AEGIS ASHORE PHASE III	30,587	30,587
28	IRON DOME	55,000	41,100
XX	Request excess of requirement	0	[-13,900]
ΔΔ	DAVIDS SLING	U	150,000 [150,000]
XXX	ARROW 3 Increase for Arrow 3 co-production	0	15,000 [15,000]
35	MAJOR EQUIPMENT, NSA INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	37,177	37,177
36	MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD	46,939	46,939
38	MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS	13,027	13,027
	MAJOR EQUIPMENT, WHS		

Line	Item	FY 2016 Request	Senate Authorized
40	MAJOR EQUIPMENT, WHS	27,859	27,859
40A	CLASSIFIED PROGRAMSAVIATION PROGRAMS	617,757	617,757
41	MC-12 SOCOM requested realignment	63,170	[-63,170]
42	ROTARY WING UPGRADES AND SUSTAINMENT	135,985	135,985
44	NON-STANDARD AVIATION	61,275	61,275
45	U-28	0	63,170
	SOCOM requested realignment		[63,170]
47	RQ-11 UNMANNED AERIAL VEHICLE	20,087	20,087
48	CV-22 MODIFICATION	18,832	18,832
49	MQ-1 UNMANNED AERIAL VEHICLE	1,934	1,934
50	MQ-9 UNMANNED AERIAL VEHICLE	11,726	21,726
	MQ-9 capability enhancements	,	[10,000]
51	STUASLO	1,514	1,514
52	PRECISION STRIKE PACKAGE	204,105	204,105
53	AC/MC-130J	61,368	61,368
54	C-130 MODIFICATIONS	66,861	31,412
01	C-130 TF/TA adjustments	00,001	[-35,449]
	SHIPBUILDING		[ 50,115]
55	UNDERWATER SYSTEMS	32,521	32,521
00	AMMUNITION PROGRAMS	02,021	02,021
56	ORDNANCE ITEMS <\$5M	174,734	174,734
00	OTHER PROCUREMENT PROGRAMS	111,101	171,701
57	INTELLIGENCE SYSTEMS	93,009	93,009
58	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	14,964	14,964
59	OTHER ITEMS <\$5M	79,149	79,149
60	COMBATANT CRAFT SYSTEMS	33,362	33,362
61	SPECIAL PROGRAMS	143,533	143,533
62	TACTICAL VEHICLES	73,520	73,520
63	WARRIOR SYSTEMS <\$5M	186,009	186,009
64	COMBAT MISSION REQUIREMENTS	19,693	19,693
65	GLOBAL VIDEO SURVEILLANCE ACTIVITIES	3,967	3.967
66	OPERATIONAL ENHANCEMENTS INTELLIGENCE	19,225	19,225
68	OPERATIONAL ENHANCEMENTS INTERIMIGENCE	213,252	213,252
00	CBDP	213,232	215,252
74	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	141,223	141,223
75	CB PROTECTION & HAZARD MITIGATION	137,487	137,487
10	UNDISTRIBUTED	151,401	151,401
XX	USCC CYBER CAPABILITIES	0	75,000
ΛΛ	Cyber capabilities	U	[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	99,701
	TOTAL JOINT URGENT OPERATIONAL NEEDS FUND	99,701	99,701

## 1 SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY

## 2 **OPERATIONS.**

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 MODIFICATION OF AIRCRAFT	16,537	16,537
16	MQ-1 PAYLOAD (MIP)	8,700	8,700
23	ARL SEMA MODS (MIP)	32,000	32,000
31	RQ-7 UAV MODS	8,250	8,250
	TOTAL AIRCRAFT PROCUREMENT, ARMY	164,987	164,987

MISSILE PROCUREMENT, ARMY AIR-TO-SURFACE MISSILE SYSTEM

## SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
3	HELLFIRE SYS SUMMARY	37,260	37,260
	TOTAL MISSILE PROCUREMENT, ARMY	37,260	37,260
	PROCUREMENT OF W&TCV, ARMY		
10	WEAPONS & OTHER COMBAT VEHICLES	= 000	= 000
16 21	MORTAR SYSTEMS	7,030 19,000	7,030 19,000
2.	TOTAL PROCUREMENT OF W&TCV, ARMY	26,030	26,030
		20,030	20,030
	PROCUREMENT OF AMMUNITION, ARMY SMALL/MEDIUM CAL AMMUNITION		
4	CTG, 50 CAL, ALL TYPES	4,000	4,000
8	MORTAR AMMUNITION 60MM MORTAR, ALL TYPES	11,700	11,700
9	81MM MORTAR, ALL TYPES	4,000	4,000
10	120MM MORTAR, ALL TYPES	7,000	7,000
10	ARTILLERY AMMUNITION	1,000	1,000
12	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	5,000	5,000
13	ARTILLERY PROJECTILE, 155MM, ALL TYPES	10,000	10,000
15	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	2,000	2,000
17	ROCKETS ROCKET, HYDRA 70, ALL TYPES	136,340	136,340
	OTHER AMMUNITION		
19	DEMOLITION MUNITIONS, ALL TYPES	4,000	4,000
21	SIGNALS, ALL TYPES	8,000	8,000
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	192,040	192,040
	OTHER PROCUREMENT, ARMY		
_	TACTICAL VEHICLES	949.000	0.49,000
5 9	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	243,998	243,998
11	MODIFICATION OF IN SVC EQUIP	223,276 130,000	223,276 130,000
12	MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS	393,100	393,100
	COMM—SATELLITE COMMUNICATIONS		
21	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS  COMM—BASE COMMUNICATIONS	5,724	5,724
51	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM  ELECT EQUIP—TACT INT REL ACT (TIARA)	29,500	29,500
57	DCGS-A (MIP)	54,140	54,140
59	TROJAN (MIP)	6,542	6,542
61	CI HUMINT AUTO REPRTING AND COLL(CHARCS)	3,860	3,860
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
68	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	14,847	14,847
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	19,535	19,535
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)		
84	COMPUTER BALLISTICS: LHMBC XM32  ELECT EQUIP—TACTICAL C2 SYSTEMS	2,601	2,601
87	FIRE SUPPORT C2 FAMILY	48	48
94	MANEUVER CONTROL SYSTEM (MCS)	252	252
	ELECT EQUIP—AUTOMATION		
101	AUTOMATED DATA PROCESSING EQUIP	652	652
	CHEMICAL DEFENSIVE EQUIPMENT		
111	BASE DEFENSE SYSTEMS (BDS)  COMBAT SERVICE SUPPORT EQUIPMENT	4,035	4,035
131	FORCE PROVIDER	53,800	53,800
133	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	700	700
	MATERIAL HANDLING EQUIPMENT		
159	FAMILY OF FORKLIFTS	10,486	10,486
169	OTHER SUPPORT EQUIPMENT RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	8,500	8,500
100	TOTAL OTHER PROCUREMENT, ARMY	1,205,596	1,205,596
	JOINT IMPR EXPLOSIVE DEV DEFEAT FUND	1,205,550	1,205,550
	FORCE TRAINING		
3	TRAIN THE FORCE  JIEDDO DEVICE DEFEAT	7,850	7,850
2	DEFEAT THE DEVICE	77,600	77,600
1	NETWORK ATTACK ATTACK THE NETWORK	219,550	215,086
	Adjustment due to low execution in prior years		[-4,464]
4	STAFF AND INFRASTRUCTURE OPERATIONS	188,271	144,464

## SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	TOTAL JOINT IMPR EXPLOSIVE DEV DEFEAT FUND	493,271	445,000
	AIRCRAFT PROCUREMENT, NAVY OTHER AIRCRAFT		
26	STUASLO UAV MODIFICATION OF AIRCRAFT	55,000	55,000
30	AV-8 SERIES	41,365	41,365
32	F-18 SERIES	8,000	8,000
37	EP-3 SERIES	6,300	6,300
47	SPECIAL PROJECT AIRCRAFT	14,198	14,198
51	COMMON ECM EQUIPMENT	72,700	72,700
52	COMMON AVIONICS CHANGES	13,988	13,988
59	V-22 (TILT/ROTOR ACFT) OSPREY	4,900	4,900
65	AIRCRAFT SUPPORT EQUIP & FACILITIES AIRCRAFT INDUSTRIAL FACILITIES	943	943
	TOTAL AIRCRAFT PROCUREMENT, NAVY	217,394	217,394
	WEAPONS PROCUREMENT, NAVY TACTICAL MISSILES		
10	LASER MAVERICK	3,344	3,344
	TOTAL WEAPONS PROCUREMENT, NAVY	3,344	3,344
	PROCUREMENT OF AMMO, NAVY & MC		
	NAVY AMMUNITION	0.715	0.715
1 2	GENERAL PURPOSE BOMBS	9,715 11,108	9,715 11,108
3	MACHINE GUN AMMUNITION	3,603	3,603
6	AIR EXPENDABLE COUNTERMEASURES	11,982	11,982
11	OTHER SHIP GUN AMMUNITION	4,674	4,674
12	SMALL ARMS & LANDING PARTY AMMO	3,456	3,456
13	PYROTECHNIC AND DEMOLITION	1,989	1,989
14	AMMUNITION LESS THAN \$5 MILLION	4,674	4,674
20	120MM, ALL TYPES	10,719	10,719
23	ROCKETS, ALL TYPES	3,993	3,993
24	ARTILLERY, ALL TYPES	67,200	67,200
26	FUZE, ALL TYPES	3,299	3,299
25	DEMOLITION MUNITIONS, ALL TYPES	518	518
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	136,930	136,930
	OTHER PROCUREMENT, NAVY CIVIL ENGINEERING SUPPORT EQUIPMENT		
135	PASSENGER CARRYING VEHICLES	186	186
	CLASSIFIED PROGRAMS		
160A	CLASSIFIED PROGRAMS	12,000	12,000
	TOTAL OTHER PROCUREMENT, NAVY	12,186	12,186
	PROCUREMENT, MARINE CORPS		
10	GUIDED MISSILES JAVELIN	7,679	7,679
13	OTHER SUPPORT MODIFICATION KITS	10,311	10,311
14	COMMAND AND CONTROL SYSTEMS UNIT OPERATIONS CENTER	8,221	8,221
18	OTHER SUPPORT (TEL) MODIFICATION KITS	3,600	3,600
19	COMMAND AND CONTROL SYSTEM (NON-TEL) ITEMS UNDER \$5 MILLION (COMM & ELEC)	8,693	8,693
	INTELL/COMM EQUIPMENT (NON-TEL)		
27	RQ-11 UAV MATERIALS HANDLING EQUIPMENT	3,430	3,430
52	PHYSICAL SECURITY EQUIPMENT	7,000	7,000
	TOTAL PROCUREMENT, MARINE CORPS	48,934	48,934
	AIRCRAFT PROCUREMENT, AIR FORCE OTHER AIRCRAFT		
15	MQ-9	13,500	13,500
10	OTHER AIRCRAFT		
		and the second	
44	C-130	1,410	1,410
		1,410 39,300 5,690	1,410 39,300 5,690

## SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	128,900	128,900
	MISSILE PROCUREMENT, AIR FORCE TACTICAL		
6	PREDATOR HELLFIRE MISSILE	280,902	280,902
7	SMALL DIAMETER BOMB	2,520	2,520
•	CLASS IV	2,320	2,520
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
13	FUZES 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	3,958
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
00	BASE SUPPORT EQUIPMENT	10.500	10.500
62 64	ENGINEERING AND EOD EQUIPMENT	46,790 400	46,790 400
65	MOBILITY EQUIPMENT	9,800	9,800
0.0	SPECIAL SUPPORT PROJECTS	5,000	5,600
71	DEFENSE SPACE RECONNAISSANCE PROG.	28,070	28,070
	CLASSIFIED PROGRAMS	20,010	20,010
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	27.102	a= 100
40A	CLASSIFIED PROGRAMSAVIATION PROGRAMS	35,482	35,482
41		5 000	= 000
41	MC-12  AMMUNITION PROGRAMS	5,000	5,000
56	ORDNANCE ITEMS <\$5M	35,299	35,299
50	OTHER PROCUREMENT PROGRAMS	55,459	55,499
61	SPECIAL PROGRAMS	15,160	15,160
63	WARRIOR SYSTEMS <\$5M	15,100	15,100
68	OPERATIONAL ENHANCEMENTS	104,537	104,537
	TOTAL PROCUREMENT, DEFENSE-WIDE	212,418	212,418
	TOTAL PROCUREMENT	7,257,270	7,208,999
		,,	,,

# 1 TITLE XLII—RESEARCH, DEVEL-

# OPMENT, TEST, AND EVALUA-

## **TION**

4 SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

5 **TION.** 

Line	Program Element	Item	FY 2016 Request	Senate Authorized
	Liement		Request	Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY BASIC RESEARCH		
1	0601101A	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	13,018	13,01
2	0601101A	DEFENSE RESEARCH SCIENCES	239,118	279,11
		Basic research program increase		[40,000
3	0601103A	UNIVERSITY RESEARCH INITIATIVES	72,603	72,60
4	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	100,340	100,34
		SUBTOTAL, BASIC RESEARCH	425,079	465,07
		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	56,884	56,88
9	0602270A	ELECTRONIC WARFARE TECHNOLOGY	19,243	19,24
10	0602303A	MISSILE TECHNOLOGY	45,053	45,05
11	0602307A	ADVANCED WEAPONS TECHNOLOGY	29,428	29,42
12	0602308A	ADVANCED CONCEPTS AND SIMULATION	27,862	27,86
13	0602601A	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	68,839	68,83
14 15	0602618A 0602622A	BALLISTIAG TECHNOLOGYCHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECH-	92,801	92,80
		NOLOGY	3,866	3,86
16	0602623A	JOINT SERVICE SMALL ARMS PROGRAM	5,487	5,48
17	0602624A	WEAPONS AND MUNITIONS TECHNOLOGY	48,340	48,34
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	25,06
21	0602716A	HUMAN FACTORS ENGINEERING TECHNOLOGY	23,681	23,68
22	0602720A	ENVIRONMENTAL QUALITY TECHNOLOGY	20,850	20,85
23	0602782A	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	36,160	36,16
$^{24}$	0602783A	COMPUTER AND SOFTWARE TECHNOLOGY	12,656	12,65
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 SUBTOTAL, APPLIED RESEARCH	76,853 <b>879,685</b>	76,85 <b>879,68</b>
		SOBIOTAL, AT LIED RESEARCH	010,000	010,00
20	0.0000014	ADVANCED TECHNOLOGY DEVELOPMENT	46.079	46.05
29 30	0603001A 0603002A	WARFIGHTER ADVANCED TECHNOLOGYMEDICAL ADVANCED TECHNOLOGY	46,973	46,97 69,58
31	0603002A 0603003A	AVIATION ADVANCED TECHNOLOGY	69,584	89,73
32	0603004A	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	89,736 57,663	57,66
33	0603004A	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECH-	31,003	31,00
00	000000011	NOLOGY	113,071	113,07
34	0603006A	SPACE APPLICATION ADVANCED TECHNOLOGY	5,554	5,55
35	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH-	-,	-,
		NOLOGY	12,636	12,63
37	0603009A	TRACTOR HIKE	7,502	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 46	0603322A 0603461A	TRACTOR CAGE HIGH PERFORMANCE COMPUTING MODERNIZATION PRO-	10,999	10,99
40	0603461A	GRAM	177,159	167,15
		Encourage use of commercial technology	111,139	[-10,000
47	0603606A	LANDMINE WARFARE AND BARRIER ADVANCED TECH-		[-10,000
.,	3000000A	NOLOGY	13,993	13,99

Line	Program Element	Item	FY 2016 Request	Senate Authorized
49	0603710A	NIGHT VISION ADVANCED TECHNOLOGY	40,929	40,929
50	0603728A	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRA-		
		TIONS	10,727	10,727
51 52	0603734A	MILITARY ENGINEERING ADVANCED TECHNOLOGYADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR	20,145	20,145
32	0603772A	TECHNOLOGY	38,163	38,163
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	19.496	19.496
58	0603639A	DEVTANK AND MEDIUM CALIBER AMMUNITION	13,426 46,749	13,426 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 69	0603807A 0603827A	MEDICAL SYSTEMS—ADV DEV SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	31,962	31,962
71	0604100A	ANALYSIS OF ALTERNATIVES	22,194 9,805	22,194 9,805
72	0604105A	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)	155 961	155 961
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	155,361 <b>498,659</b>	155,361 <b>498,659</b>
		SYSTEM DEVELOPMENT & DEMONSTRATION		
76	0604201A	AIRCRAFT AVIONIAG	12,939	12,939
78	0604270A	ELECTRONIC WARFARE DEVELOPMENT	18,843	18,843
79	0604280A	JOINT TACTICAL RADIO	9,861	9,861
80	0604290A	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	8,763	8,763
81	0604321A	ALL SOURCE ANALYSIS SYSTEM	4,309	4,309
82	0604328A	TRACTOR CAGE	15,138	15,138
83	0604601A	INFANTRY SUPPORT WEAPONS  Transfer from WTCV	74,128	76,628 [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 92	0604715A 0604741A	NON-SYSTEM TRAINING DEVICES—ENG DEVAIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—	27,155	27,155
		ENG DEV	24,569	24,569
93	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	23,364	23,364
94 95	0604746A 0604760A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG	8,960	8,960
		DEV	9,138	9,138
96	0604780A	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	21,622	21,622
97 98	0604798A 0604802A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION WEAPONS AND MUNITIONS—ENG DEV	99,242 21,379	99,242 21,379
99	0604804A	LOGISTIAG AND ENGINEER EQUIPMENT—ENG DEV	48,339	48,339
100	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV	2,726	2,726
101	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV	45,412	45,412
102	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	55,215	55,215
104	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE &		
		SOFTWARE	163,643	163,643
105	0604820A	RADAR DEVELOPMENT	12,309	12,309
106	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	15,700	15,700
107	0604823A 0604827A	FIREFINDERSOLDIER SYSTEMS—WARRIOR DEM/VAL	6,243 18,776	6,243 18,776
108	0604854A	ARTILLERY SYSTEMS—EMD	1,953	1,953
108 109			67,358	67,358
108 109 110	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT		
109		INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	136,011	86,011
109 110 111	0605013A 0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A) Restructure program		[-50,000]
109 110	0605013A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	136,011 230,210 13,357	
109 110 111 112	0605013A 0605018A 0605028A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A) Restructure program	230,210	[-50,000] 230,210

Line	Program Element	Item	FY 2016 Request	Senate Authorized
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
118	0605350A	Army UPL for AH-64 ASE development WIN-T INCREMENT 3—FULL NETWORKING	39,700	[60,000] 39,700
119	0605380A	AMF JOINT TACTICAL RADIO SYSTEM (JTRS)	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
122	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	214,099	214,099
123 124	0605625A 0605626A	MANNED GROUND VEHICLEAERIAL COMMON SENSOR	49,247 2	49,247 2
124	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	10,599	10,599
126	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING	10,000	10,000
		AND MANUFACTURING DEVELOPMENT PH	32,486	32,486
127	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	8,880	8,880
128	0210609A	PALADIN INTEGRATED MANAGEMENT (PIM)	152,288	152,288
129	0303032A	TROJAN—RH12	5,022	5,022
130	0304270A	ELECTRONIC WARFARE DEVELOPMENT	12,686	12,686
		SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION.	2,068,950	2,098,618
		RDT&E MANAGEMENT SUPPORT		
131	0604256A	THREAT SIMULATOR DEVELOPMENT	20,035	20,035
132	0604258A	TARGET SYSTEMS DEVELOPMENT	16,684	16,684
133	0604759A	MAJOR T&E INVESTMENT	62,580	62,580
134	0605103A	RAND ARROYO CENTER	20,853	20,853
135	0605301A	ARMY KWAJALEIN ATOLL	205,145	205,145
136	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	19,430	19,430
138	0605601A	ARMY TEST RANGES AND FACILITIES	277,646	277,646
139	0605602A 0605604A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	51,550	51,550
140 141	0605606A	SURVIVABILITY/LETHALITY ANALYSISAIRCRAFT CERTIFICATION	33,246	33,246 4,760
142	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	4,760 8,303	8,303
143	0605702A 0605706A	MATERIEL SYSTEMS ANALYSIS	20,403	20,403
144	0605709A	EXPLOITATION OF FOREIGN ITEMS	10,396	10,396
145	0605712A	SUPPORT OF OPERATIONAL TESTING	49,337	49,337
146	0605716A	ARMY EVALUATION CENTER	52,694	52,694
147	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG $\dots$	938	938
148	0605801A	PROGRAMWIDE ACTIVITIES	60,319	60,319
149	0605803A	TECHNICAL INFORMATION ACTIVITIES	28,478	28,478
150	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	32,604	24,604
		Under execution of prior year funds		[-8,000]
151	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	3,186	3,186
152	0605898A	MANAGEMENT HQ—R&DSUBTOTAL, RDT&E MANAGEMENT SUPPORT	48,955 <b>1,027,542</b>	48,955 <b>1,019,542</b>
		OPERATIONAL SYSTEMS DEVELOPMENT		
154	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	18,397	18,397
155	0603813A	TRACTOR PULL	9,461	9,461
156	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PRO-	,	,
		GRAMS	4,945	4,945
157	0607133A	TRACTOR SMOKE	7,569	7,569
158	0607135A	APACHE PRODUCT IMPROVEMENT PROGRAM	69,862	69,862
159	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	66,653	66,653
160 161	0607137A 0607138A	CHINOOK PRODUCT IMPROVEMENT PROGRAMFIXED WING PRODUCT IMPROVEMENT PROGRAM	37,407	37,407
162	0607139A	IMPROVED TURBINE ENGINE PROGRAM	1,151 51,164	1,151 51,164
163	0607140A	EMERGING TECHNOLOGIES FROM NIE	2,481	2,481
164	0607141A	LOGISTIAG AUTOMATION	1,673	1,673
166	0607665A	FAMILY OF BIOMETRIAG	13,237	13,237
167	0607865A	PATRIOT PRODUCT IMPROVEMENT	105,816	105,816
169	0202429A	AEROSTAT JOINT PROJECT—COCOM EXERCISE	40,565	40,565
171	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYS-		
4 = 0		TEM (JADOAG)	35,719	35,719
172	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	257,167	297,167
179	02027404	Stryker modification and improvement	15 445	[40,000]
$\frac{173}{175}$	0203740A 0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	15,445 364	15,445 364
176	0203752A 0203758A	DIGITIZATION	4,361	4,361
177	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	3,154	3,154
178	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	35,951	35,951
179	0203808A	TRACTOR CARD	34,686	34,686
180	0205402A	INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV	10,750	10,750
181	0205410A	MATERIALS HANDLING EQUIPMENT	402	402
183	0205456A	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM	64,159	64,159
184	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	17,527	17,527

Line	Program Element	Item	FY 2016 Request	Senate Authorized
185	0208053A	JOINT TACTICAL GROUND SYSTEM	20,515	20,515
187	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES	12,368	12,368
188	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	31,154	31,154
189	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	12,274	12,274
190	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	9,355	9,355
191	0303150A	WWMCAG/GLOBAL COMMAND AND CONTROL SYSTEM	7,053	7,058
193	0305179A	INTEGRATED BROADCAST SERVICE (IBS)	750	750
94	0305204A	TACTICAL UNMANNED AERIAL VEHICLES	13,225	13,225
195	0305206A	AIRBORNE RECONNAISSANCE SYSTEMS	22,870	22,870
196	0305208A	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	25,592	25,592
199	0305233A	RQ-7 UAV	7,297	7,297
201	0310349A	WIN-T INCREMENT 2—INITIAL NETWORKING	3,800	3,800
202	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	48,442	48,442
	9999999999	CLASSIFIED PROGRAMS	4,536	4,536
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,129,297	1,169,297
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	6,924,959	7,016,627
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
		BASIC RESEARCH		
1	0601103N	UNIVERSITY RESEARCH INITIATIVES	116,196	116,196
2	0601152N	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,126	19,126
3	0601153N	DEFENSE RESEARCH SCIENCES	451,606	506,606
		Basic research program increase		[55,000]
		SUBTOTAL, BASIC RESEARCH	586,928	641,928
		APPLIED RESEARCH		
4	0602114N	POWER PROJECTION APPLIED RESEARCH	68,723	68,723
5	0602123N	FORCE PROTECTION APPLIED RESEARCH	154,963	154,963
6	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	49,001	49,001
7	0602235N	COMMON PICTURE APPLIED RESEARCH	42,551	42,551
8	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	45,056	45,056
9	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	115,051	115,051
10	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	42,252	42,252
11	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,119	6,119
12	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	123,750	142,350
		Accelerate undersea warfare research		[18,600]
13	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	179,686	179,686
14	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	37,418	37,418
		SUBTOTAL, APPLIED RESEARCH	864,570	883,170
		ADVANCED TECHNOLOGY DEVELOPMENT		
15	0603114N	POWER PROJECTION ADVANCED TECHNOLOGY	37,093	37,093
16	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	38,044	38,044
17	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	34,899	34,899
18	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	137,562	137,562
19	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOP-		
20	0603673N	MENT FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY	12,745	12,745
20	000307310	DEVELOPMENT	258,860	248,860
		Capable manpower, enablers, and sea basing		[-10,000]
21	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	57,074	57,074
22	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,807	4,807
23	0603747N	UNDERSEA WARFARE ADVANCED TECHNOLOGY	13,748	13,748
24	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRA-	,	,
25	0603782N	TIONS MINE AND EXPEDITIONARY WARFARE ADVANCED TECH-	66,041	66,041
		NOLOGY	1,991	1,991
		SUBTOTAL, ADVANCED TECHNOLOGY DEVELOP- MENT.	662,864	652,864
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
26	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	41,832	41,832
27	0603216N	AVIATION SURVIVABILITY	5,404	5,404
28	0603237N	DEPLOYABLE JOINT COMMAND AND CONTROL	3,086	3,086
29	0603251N	AIRCRAFT SYSTEMS	11,643	11,643
30	0603254N	ASW SYSTEMS DEVELOPMENT	5,555	5,555
31	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,087	3,087
32	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,636	1,636
33	0603502N	SURFACE AND SHALLOW WATER MINE COUNTER-	1,050	1,000
55	5005502IN	MEASURES	118,588	118,588
34	0603506N	SURFACE SHIP TORPEDO DEFENSE		
			77,385	77,385
35 26	0603512N	CARRIER SYSTEMS DEVELOPMENT	8,348	8,348
36	0603525N	PILOT FISH	123,246	123,246
37	0603527N	RETRACT JUNIPER	28,819	28,819
38	0603536N		112,678	112,678

Line	Program Element	Item	FY 2016 Request	Senate Authorized
39	0603542N	RADIOLOGICAL CONTROL	710	710
40	0603553N	SURFACE ASW	1,096	1,096
41	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	87,160	98,160
42	0603562N	Accelerate unmanned underwater vehicle development SUBMARINE TACTICAL WARFARE SYSTEMS	10,371	[11,000] 10,371
43	0603563N	SHIP CONCEPT ADVANCED DESIGN	11,888	11,888
44	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	4,332	4,332
45	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	482,040	482,040
46 47	0603573N 0603576N	ADVANCED SURFACE MACHINERY SYSTEMSCHALK EAGLE	25,904 511,802	25,904 511,802
48	0603576N 0603581N	LITTORAL COMBAT SHIP (LAG)	118,416	118,416
49	0603582N	COMBAT SYSTEM INTEGRATION	35,901	35,901
50	0603595N	OHIO REPLACEMENT	971,393	971,393
51	0603596N	LAG MISSION MODULES	206,149	206,149
52 53	0603597N 0603609N	AUTOMATED TEST AND RE-TEST (ATRT) CONVENTIONAL MUNITIONS	8,000 7,678	8,000 7,678
54	0603611M	MARINE CORPS ASSAULT VEHICLES	219,082	219,082
55	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	623	623
56	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	18,260	18,260
57	0603658N	COOPERATIVE ENGAGEMENT	76,247	76,247
58	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	4,520	4,520
59 co	0603721N	ENVIRONMENTAL PROTECTION	20,711	20,711
60 61	0603724N 0603725N	NAVY ENERGY PROGRAMFACILITIES IMPROVEMENT	47,761 5,226	47,761 5,226
62	0603723N 0603734N	CHALK CORAL	182,771	182,771
63	0603739N	NAVY LOGISTIC PRODUCTIVITY	3,866	3,866
64	0603746N	RETRACT MAPLE	360,065	360,065
65	0603748N	LINK PLUMERIA	237,416	237,416
66	0603751N	RETRACT ELM	37,944	37,944
67	0603764N	LINK EVERGREEN	47,312	47,312
68 69	0603787N 0603790N	SPECIAL PROCESSES  NATO RESEARCH AND DEVELOPMENT	17,408 9,359	17,408 9,359
70	0603795N	LAND ATTACK TECHNOLOGY	887	887
71	0603851M	JOINT NON-LETHAL WEAPONS TESTING	29,448	29,448
72	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—		
		DEM/VAL	91,479	91,479
73	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	67,360	67,360
74	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80)	40 105	197 905
		Full ship shock trials for CVN-78	48,105	127,205 [79,100]
75	0604122N	REMOTE MINEHUNTING SYSTEM (RMS)	20,089	20,089
76	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTER-		
		MEASURES (TADIRCM)	18,969	18,969
77	0604279N	ASE SELF-PROTECTION OPTIMIZATION	7,874	7,874
78 79	0604292N 0604454N	MH-XXLX (R)	5,298 46,486	5,298 75,486
19	000445410	Accelerate LX (R)	40,400	[29,000]
80	0604653N	JOINT COUNTER RADIO CONTROLLED IED ELECTRONIC		[=0,000]
		WARFARE (JCREW)	3,817	3,817
81	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	9,595	9,595
82	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/		
09	0604796N	ENGINEERING SUPPORTOFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP-	29,581	29,581
83	0604786N	MENT	285,849	285,849
84	0605812M	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING	200,040	200,040
		AND MANUFACTURING DEVELOPMENT PH	36,656	36,656
85	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	9,835	9,835
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	11,101
89	0604214N	AV-8B AIRCRAFT—ENG DEV	39,878	39,878
90	0604215N	STANDARDS DEVELOPMENT	53,059	53,059
91 92	0604216N 0604218N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT AIR/OCEAN EQUIPMENT ENGINEERING	21,358 4,515	21,358 4,515
93	0604213N 0604221N	P-3 MODERNIZATION PROGRAM	1,514	1,514
94	0604230N	WARFARE SUPPORT SYSTEM	5,875	5,875
95	0604231N	TACTICAL COMMAND SYSTEM	81,553	81,553
96	0604234N	ADVANCED HAWKEYE	272,149	272,149
97	0604245N	H-1 UPGRADES	27,235	27,235
98	0604261N	ACOUSTIC SEARCH SENSORS	35,763	35,763
99 100	0604262N 0604264N	V-22AAIR CREW SYSTEMS DEVELOPMENT	87,918 12,679	87,918 12,679
100	0604264N 0604269N	EA-18	56,921	56,921
	0604270N	ELECTRONIC WARFARE DEVELOPMENT	23,685	23,685

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103	0604273N	EXECUTIVE HELO DEVELOPMENT	507,093	507,098
104	0604274N	NEXT GENERATION JAMMER (NGJ)	411,767	411,767
105	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	25.071	25,071
106	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	443,433	443,433
107	0604311N	LPD-17 CLASS SYSTEMS INTEGRATION	747	747
108	0604329N	SMALL DIAMETER BOMB (SDB)	97,002	97,002
109	0604366N	STANDARD MISSILE IMPROVEMENTS	129,649	129,649
110	0604373N	AIRBORNE MCM	11,647	11,647
111	0604376M	MARINE AIR GROUND TASK FORCE (MAGTF) ELECTRONIC	11,011	11,011
		WARFARE (EW) FOR AVIATION	2,778	2,778
112	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING	23,695	23,695
113	0604404N	UNMANNED CARRIER LAUNCHED AIRBORNE SURVEIL- LANCE AND STRIKE (UCLASS) SYSTEM	134,708	0
		Excess FY15 funds buy down FY16 requirements	10.041	[-134,708]
114	0604501N	ADVANCED ABOVE WATER SENSORS	43,914	43,914
115	0604503N	SSN-688 AND TRIDENT MODERNIZATION	109,908	109,908
116	0604504N	AIR CONTROL	57,928	57,928
117	0604512N	SHIPBOARD AVIATION SYSTEMS	120,217	120,217
118	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	241,754	241,754
119	0604558N	NEW DESIGN SSN	122,556	122,556
120	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	48,213	60,213
		Accelerate submarine combat and weapon system modernization		[12,000]
121	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	49,712	49,712
122	0604574N	NAVY TACTICAL COMPUTER RESOURCES	4,096	4,096
123	0604580N	VIRGINIA PAYLOAD MODULE (VPM)	167,719	167,719
124	0604601N	MINE DEVELOPMENT	15,122	15,122
125	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	33,738	33,738
126	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,123	8,123
127	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	7,686	7,686
128	0604727N	JOINT STANDOFF WEAPON SYSTEMS	405	405
129	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	153,836	153,836
130	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	99,619	99,619
131	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	116,798	116,798
132	0604761N	INTELLIGENCE ENGINEERING	4,353	4,353
133	0604771N	MEDICAL DEVELOPMENT	9,443	9,443
134	0604777N	NAVIGATION/ID SYSTEM	32,469	32,469
135	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	537,901	525,401
133	0004000M	F-35B Block 4 development early to need	551,501	[-12,500]
136	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	504,736	492,236
100	00040001	F-35C Block 4 development early to need	304,730	[-12,500]
137	0604810M	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—MARINE CORPS	59,265	59,265
138	0604810N	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—NAVY	47,579	47,579
139	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	5,914	5,914
140	0605013M 0605013N	INFORMATION TECHNOLOGY DEVELOPMENT		89,711
141	0605013N 0605212N	CH-53K RDTE	89,711	632,092
			632,092	
142	0605220N	SHIP TO SHORE CONNECTOR (SSC)	7,778	7,778
143	0605450N	JOINT AIR-TO-GROUND MISSILE (JAGM)	25,898	25,898
144	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	247,929	247,929
145	0204202N	DDG-1000	103,199	103,199
146	0304231N	TACTICAL COMMAND SYSTEM—MIP	998	998
147	0304785N	TACTICAL CRYPTOLOGIC SYSTEMS	17,785	17,785
148	0305124N	SPECIAL APPLICATIONS PROGRAM	35,905	35,905
		SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRA- TION.	6,308,800	6,161,092
		MANAGEMENT SUPPORT		
149	0604256N	THREAT SIMULATOR DEVELOPMENT	30,769	30,769
150	0604258N	TARGET SYSTEMS DEVELOPMENT	112,606	112,606
151	0604759N	MAJOR T&E INVESTMENT	61,234	61,234
152	0605126N	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	6,995	6,995
153	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	4,011	4,011
154	0605154N	CENTER FOR NAVAL ANALYSES	48,563	48,563
155	0605285N	NEXT GENERATION FIGHTER	5,000	5,000
157	0605804N	TECHNICAL INFORMATION SERVICES	925	925
158	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	78,143	78,143
159	0605856N	STRATEGIC TECHNICAL SUPPORT	3,258	3,258
160	0605861N	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	76,948	76,948
161	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	132,122	132,122
162	0605864N	TEST AND EVALUATION SUPPORT	351,912	351,912
		OPERATIONAL TEST AND EVALUATION CAPABILITY		
	0605865N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	17,985	17,985
		NAVI SCAUD AND PERCEBUNIC WARPARE (SEWESUPPORT	5,316	5,316
163 164	0605866N		0.510	0.510
	0605867N 0605873M	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT MARINE CORPS PROGRAM WIDE SUPPORT	6,519 13,649	6,519 13,649

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		SUBTOTAL, MANAGEMENT SUPPORT	955,955	955,955
		OPERATIONAL SYSTEMS DEVELOPMENT		
174	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	107,039	107,039
175 176	0101224N 0101226N	SSBN SECURITY TECHNOLOGY PROGRAMSUBMARINE ACOUSTIC WARFARE DEVELOPMENT	46,506 3,900	46,506 4,700
170	0101226N	Accelerate combat rapid attack weapon	5,900	[800]
177	0101402N	NAVY STRATEGIC COMMUNICATIONS	16,569	16,569
178	0203761N	RAPID TECHNOLOGY TRANSITION (RTT)	18,632	18,632
179	0204136N	F/A-18 SQUADRONS	133,265	133,265
181	0204163N	FLEET TELECOMMUNICATIONS (TACTICAL)	62,867	62,867
182	0204228N	SURFACE SUPPORT	36,045	36,045
183	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	25,228	25,228
184	0204311N	INTEGRATED SURVEILLANCE SYSTEM	54,218	54,218
185	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT	11.005	11.005
100	0904460M	CRAFT)	11,335	11,335
186 187	0204460M 0204571N	GROUND/AIR TASK ORIENTED RADAR (G/ATOR) CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	80,129	80,129 39,087
188	0204571N 0204574N	CRYPTOLOGIC DIRECT SUPPORT	39,087 1,915	1,915
189	0204574N 0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	46,609	46,609
190	0205601N	HARM IMPROVEMENT	52,708	52,708
191	0205604N	TACTICAL DATA LINKS	149,997	149,997
192	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	24,460	24,460
193	0205632N	MK-48 ADCAP	42,206	47,706
		Accelerate torpedo upgrades		[5,500]
194	0205633N	AVIATION IMPROVEMENTS	117,759	117,759
195	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	101,323	101,323
196	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	67,763	67,763
197	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S)	13,431	13,431
198	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	56,769	56,769
199 200	0206624M 0206625M	MARINE CORPS COMBAT SERVICES SUPPORTUSMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS	20,729	20,729
		(MIP)	13,152	13,152
201	0206629M	AMPHIBIOUS ASSAULT VEHICLE	48,535	48,535
202	0207161N	TACTICAL AIM MISSILES	76,016	76,016
203	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	32,172	32,172
208 209	0303109N 0303138N	SATELLITE COMMUNICATIONS (SPACE) CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES	53,239	53,239
200	05051501	(CANES)	21,677	21,677
210	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	28,102	28,102
211	0303150M	WWMCAG/GLOBAL COMMAND AND CONTROL SYSTEM	294	294
213	0305160N	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	599	599
214	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	6,207	6,207
215	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	8,550	8,550
216	0305205N	UAS INTEGRATION AND INTEROPERABILITY	41,831	41,831
217	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	1,105	1,105
218	0305208N	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	33,149	33,149
219	0305220N	RQ-4 UAV	227,188	227,188
220	0305231N	MQ-8 UAV	52,770	52,770
221	0305232M	RQ-11 UAV	635	635
$\frac{222}{223}$	0305233N	RQ-7 UAV SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	688	688 4,647
223 224	0305234N 0305239M	RQ-21A	4,647 6,435	6,435
225	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	49,145	49,145
226	0305241N 0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	9,246	9,246
227	0305421N	RQ-4 MODERNIZATION	150,854	150,854
228	0308601N	MODELING AND SIMULATION SUPPORT	4,757	4,757
229	0702207N	DEPOT MAINTENANCE (NON-IF)	24,185	24,185
231	0708730N	MARITIME TECHNOLOGY (MARITECH)	4,321	4,321
231A	999999999	CLASSIFIED PROGRAMSSUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,252,185 <b>3,482,173</b>	1,252,185 <b>3,488,473</b>
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	17,885,916	17,927,208
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF		
		BASIC RESEARCH		
1	0601102F	DEFENSE RESEARCH SCIENCES	329,721	374,721
		Basic research program increase		[45,000]
2	0601103F	UNIVERSITY RESEARCH INITIATIVES	141,754	141,754
3	0601108F	HIGH ENERGY LASER RESEARCH INITIATIVES	13,778	13,778
		SUBTOTAL, BASIC RESEARCH	485,253	530,253

APPLIED RESEARCH

Line	Program Element	Item	FY 2016 Request	Senate Authorized
4	0602102F	MATERIALS	125,234	115,234
		Nanostructured and biological materials		[-10,000]
5	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	123,438	123,438
6	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	100,530	100,530
7	0602203F	AEROSPACE PROPULSION	182,326	182,326
8	0602204F	AEROSPACE SENSORS	147,291	147,291
9	0602601F	SPACE TECHNOLOGY	116,122	116,122
10	0602602F	CONVENTIONAL MUNITIONS	99,851	99,851
11 12	0602605F 0602788F	DIRECTED ENERGY TECHNOLOGYDOMINANT INFORMATION SCIENCES AND METHODS	115,604	115,604 164,909
13	0602890F	HIGH ENERGY LASER RESEARCH	164,909 42,037	42,037
10	0002890F	SUBTOTAL, APPLIED RESEARCH	1,217,342	1,207,342
		ADVANCED TECHNOLOGY DEVELOPMENT		
14	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	37,665	37,665
15	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	18,378	18,378
16	0603203F	ADVANCED AEROSPACE SENSORS	42,183	42,183
17	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	100,733	100,733
18	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	168,821	168,821
19	0603270F	ELECTRONIC COMBAT TECHNOLOGY	47,032	47,032
20	0603401F	ADVANCED SPACECRAFT TECHNOLOGY	54,897	54,897
21	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	12,853	12,853
22	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	25,448	25,448
23	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	48,536	48,536
24	0603605F	ADVANCED WEAPONS TECHNOLOGY	30,195	30,195
25	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	42,630	42,630
26 26	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEM-		
		ONSTRATION SUBTOTAL, ADVANCED TECHNOLOGY DEVELOP-	46,414 <b>675,785</b>	46,414 <b>675,785</b>
		MENT.	,	ŕ
		ADVANCED COMPONENT DEVELOPMENT & PROTO-		
27	0603260F	TYPES INTELLIGENCE ADVANCED DEVELOPMENT	5,032	5,032
29	0603438F	SPACE CONTROL TECHNOLOGY	4,070	4,070
30	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	21,790	21,790
31	0603790F	NATO RESEARCH AND DEVELOPMENT	4,736	4,736
33	0603830F	SPACE SECURITY AND DEFENSE PROGRAM	30,771	30,771
34	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	39,765	39,765
36	0604015F	LONG RANGE STRIKE	1,246,228	786,228
30	00040131	Delayed EMD contract award	1,240,220	[-460,000]
37	0604317F	TECHNOLOGY TRANSFER	3,512	3,512
38	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM	3,512	0,012
90	00010211	(HDBTDS) PROGRAM	54,637	54,637
40	0604422F	WEATHER SYSTEM FOLLOW-ON	76,108	76,108
44	0604857F	OPERATIONALLY RESPONSIVE SPACE	6,457	19,957
	00010011	Increase to match previous year funding level	0,101	[13,500]
45	0604858F	TECH TRANSITION PROGRAM	246,514	246,514
46	0605230F	GROUND BASED STRATEGIC DETERRENT	75,166	75,166
49	0207110F	NEXT GENERATION AIR DOMINANCE	8,830	8,830
50	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	14,939	14,939
51	0305164F	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIP-	11,000	11,000
		MENT) (SPACE)	142,288	142,288
52	0306250F	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	81,732	96,732
		Increase USCC Cyber Operations Technology Development	,,,,	[15,000]
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	2,062,575	1,631,075
		& PROTOTIPES.		
55	0604270F	SYSTEM DEVELOPMENT & DEMONSTRATION ELECTRONIC WARFARE DEVELOPMENT	929	929
56	0604270F 0604281F	TACTICAL DATA NETWORKS ENTERPRISE	60,256	60,256
57	0604287F	PHYSICAL SECURITY EQUIPMENT	5,973	5,973
58	0604329F	SMALL DIAMETER BOMB (SDB)—EMD	32,624	32,624
59	0604421F	COUNTERSPACE SYSTEMS	24,208	24,208
60	0604425F	SPACE SITUATION AWARENESS SYSTEMS	32,374	32,374
61	0604426F	SPACE FENCE	243,909	243,909
62	0604429F	AIRBORNE ELECTRONIC ATTACK	8,358	8,358
63	0604425F 0604441F	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	292,235	292,235
64	0604441F 0604602F	ARMAMENT/ORDNANCE DEVELOPMENT		
			40,154	40,154
65 ee	0604604F	SUBMUNITIONS	2,506	2,506
66	0604617F	AGILE COMBAT SUPPORT	57,678	57,678
67	0604706F	LIFE SUPPORT SYSTEMS	8,187	8,187
68	0604735F	COMBAT TRAINING RANGES	15,795	15,795
69	0604800F	F-35—EMD	589,441	564,441
71	0604853F	F-35A Block 4 development early to need EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM		[-25,000]
		(SPACE)—EMD	84,438	84,438

	Program Element	Item	FY 2016 Request	Senate Authorized
72	0604932F	LONG RANGE STANDOFF WEAPON	36,643	36,643
73	0604933F	ICBM FUZE MODERNIZATION	142,551	142,551
74	0605213F	F-22 MODERNIZATION INCREMENT 3.2B	140,640	140,640
75 76	0605214F 0605221F	GROUND ATTACK WEAPONS FUZE DEVELOPMENTKC-46	3,598 602,364	3,598 402,364
10	00052211	Schedule delay and availability of unobligated prior year funds	002,304	[-200,000]
77	0605223F	ADVANCED PILOT TRAINING	11,395	11,395
78	0605229F	AGAR HH-60 RECAPITALIZATION	156,085	156,085
80	0605431F	ADVANCED EHF MILSATCOM (SPACE)	228,230	228,230
81	0605432F	POLAR MILSATCOM (SPACE)	72,084	72,084
82	0605433F	WIDEBAND GLOBAL SATCOM (SPACE)	56,343	56,348
83	0605458F	AIR & SPACE OPS CENTER 10.2 RDT&EB-2 DEFENSIVE MANAGEMENT SYSTEM	47,629	47,629
84 85	0605931F 0101125F	NUCLEAR WEAPONS MODERNIZATION	271,961 212,121	271,961 212,121
86	0207171F	F-15 EPAWSS	186,481	215,98
00	02011111	NRE for ADCPII upgrade	100,401	[28,000
		Flight test support		[1,500]
87	0207701F	FULL COMBAT MISSION TRAINING	18,082	18,082
88	0305176F	COMBAT SURVIVOR EVADER LOCATOR	993	998
89	0307581F	NEXTGEN JSTARS	44,343	44,343
91	0401319F	PRESIDENTIAL AIRCRAFT REPLACEMENT (PAR)	102,620	102,620
92	0701212F	AUTOMATED TEST SYSTEMS	14,563	14,565
		SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRA- TION.	3,847,791	3,652,291
		MANAGEMENT SUPPORT		
93	0604256F	THREAT SIMULATOR DEVELOPMENT	23,844	23,844
94	0604759F	MAJOR T&E INVESTMENT	68,302	68,302
95	0605101F	RAND PROJECT AIR FORCE	34,918	34,918
97	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	10,476	10,476
98	0605807F	TEST AND EVALUATION SUPPORT	673,908	673,908
99	0605860F	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	21,858	21,858
100	0605864F	SPACE TEST PROGRAM (STP)	28,228	28,228
101	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST		
102	0605978F	AND EVALUATION SUPPORTFACILITIES SUSTAINMENT—TEST AND EVALUATION SUP-	40,518	40,518
		PORT	27,895	27,895
103	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	16,507	16,507
104	0606116F	SPACE TEST AND TRAINING RANGE DEVELOPMENT	18,997	18,997
106	0606392F	SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE	185,305	185,305
107 108	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	4,841	4,841
108	0702806F 0804731F	ACQUISITION AND MANAGEMENT SUPPORTGENERAL SKILL TRAINING	15,357 1,315	15,357 1,315
111	1001004F	INTERNATIONAL ACTIVITIES	2,315	2,315
	10010011	SUBTOTAL, MANAGEMENT SUPPORT	1,174,584	1,174,584
		OPERATIONAL SYSTEMS DEVELOPMENT		
112	0603423F	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CON-		
		TROL SEGMENT	350,232	350,232
113	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	10.465	
			10,465	
114	0604445F	WIDE AREA SURVEILLANCE	24,577	10,465 24,577
	0604445F 0605018F	WIDE AREA SURVEILLANCE		24,577 24,294
114 117	0605018F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)  Restructure program	24,577 69,694	24,577  24,294  [-45,400]
114 117 118	0605018F 0605024F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)  Restructure program	24,577 69,694 26,718	24,577  24,294  [-45,400]  26,718
114 117 118 119	0605018F 0605024F 0605278F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)  Restructure program	24,577 69,694 26,718 10,807	24,577 $24,294$ $[-45,400]$ $26,718$ $10,807$
114 117 118	0605018F 0605024F 0605278F 0101113F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)  Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY  HC/MC-130 RECAP RDT&E  B-52 SQUADRONS	24,577 69,694 26,718 10,807 74,520	24,577 24,294 [-45,400] 26,718 10,807 74,520
114 117 118 119 121	0605018F 0605024F 0605278F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)  Restructure program	24,577 69,694 26,718 10,807	24,577 24,294 [-45,400] 26,718 10,807 74,520
114 117 118 119 121 122	0605018F 0605024F 0605278F 0101113F 0101122F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)  Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	24,577 69,694 26,718 10,807 74,520 451	24,577 24,294 [-45,400 26,718 10,807 74,520 451 2,248
114 117 118 119 121 122 123	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)  Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	24,577 69,694 26,718 10,807 74,520 451 2,245	24,577 24,294 [-45,400 26,718 10,807 74,520 451 2,246 108,183
114 117 118 119 121 122 123 124	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183	24,577 24,29= [-45,400] 26,718 10,807 74,520 451 2,24; 108,18; 178,929
114 117 118 119 121 122 123 124 125 126 127	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87	24,577 24,29: [-45,400 26,718: 10,807 74,52( 451 2,24: 108,18: 178,929 28,481
114 117 118 119 121 122 123 124 125 126 127 128	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315	24,577 24,294 [-45,400 26,718 10,807 74,520 451 2,246 108,18: 178,922 28,481 87 5,316
114 117 118 119 121 122 123 124 125 126 127 128 131	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101213F 0101313F 0101314F 0101316F 0105921F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-1B SQUADRONS B-2 SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090	24,577 24,294 [-45,400] 26,718 10,807 74,522 451] 2,244 108,183 178,925 28,481 8,73 5,315
114 117 118 119 121 122 123 124 125 126 127 128 131 132	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101213F 0101313F 0101314F 0101316F 0105921F 0205219F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-18 SQUADRONS B-2 SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090 123,439	24,577 24,294 [-45,400] 26,718 10,807 74,520 451 2,245 108,182 178,925 28,481 87 5,315 8,090 123,438
114 117 118 119 121 122 123 124 125 126 127 128 131	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101213F 0101313F 0101314F 0101316F 0105921F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090	24,577 24,294 [-45,400] 26,718 10,807 74,520 451 2,248 108,188 178,929 28,481 87 5,318 8,099 123,438 16,200
114 117 118 119 121 122 123 124 125 126 127 128 131 132	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F 0105921F 0205219F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E  B-52 SQUADRONS  AIR-LAUNCHED CRUISE MISSILE (ALCM) B-1B SQUADRONS  B-2 SQUADRONS  MINUTEMAN SQUADRONS  STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM  WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV  A-10 SQUADRONS  Sustain avionics software development	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090 123,439	24,577 24,294 [-45,400] 26,718 10,807 74,520 451 2,246 108,185 178,926 28,481 8,090 123,436 16,200 [16,200]
114 117 118 119 121 122 123 124 125 126 127 128 131 132 134	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F 0105921F 0205219F 0207131F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E  B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-1B SQUADRONS B-2 SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV  A-10 SQUADRONS SUSTAIN AUGUST AU	24,577 69,694 26,718 10,807 74,520 451 108,183 178,929 28,481 8,090 123,439 0	24,577 24,294 [-45,400] 6,718 10,807 74,520 451 108,188 178,925 28,481 8,090 123,435 16,200 148,297
114 117 118 119 121 122 123 124 125 126 127 128 131 132	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F 0105921F 0205219F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E  B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-18 SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV A-10 SQUADRONS Sustain avionics software development F-16 SQUADRONS F-15E SQUADRONS F-15E SQUADRONS	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090 123,439	24,577 24,29 [-45,400 26,714 10,807 74,520 451 2,244 108,18: 178,929 28,481 857 5,314 8,090 123,438 16,200 [16,200 148,297 192,078
114 117 118 119 121 122 123 124 125 126 127 128 131 132 134	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F 0105921F 0205219F 0207131F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E  B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-1B SQUADRONS B-2 SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV  A-10 SQUADRONS SUSTAIN AUGUST AU	24,577 69,694 26,718 10,807 74,520 451 108,183 178,929 28,481 8,090 123,439 0	24,577 24,29 [-45,400 26,718 10,807 74,520 451 2,244 108,18: 178,929 28,481 87 5,311; 8,099 123,439 16,200 [16,200 148,297 192,077 [12,796
114 117 118 119 121 122 123 124 125 126 127 128 131 132 134	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F 0105921F 0205219F 0207131F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-1B SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATEGIC COMMUNICATIONS SUBSTRATED AND STRATEGIC COMMUNICATIONS SUBSTRATED AND STRATEGIC COMMUNICATIONS SUBSTRATED AND STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATEGIC COMMUNICATIONS SUBSTRATED AND STRATEGIC COMMUNICATIONS THE SQUADRONS SUBSTRATED AND STRATEGIC COMMUNICATIONS THE SQUADRONS Transfer from procurement	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090 123,439 0	24,577 24,294 [-45,400] 26,718 10,807 74,520 451 2,248 108,183 178,929 28,481 8,099 123,439 16,200 [16,200] 148,297 192,075 [12,796]
114 117 118 119 121 122 123 124 125 126 127 128 131 132 134 135 136	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F 0105921F 0205219F 0207131F 0207133F 0207134F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E  B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM)  B-1B SQUADRONS B-2 SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV A-10 SQUADRONS Sustain avionies software development F-16 SQUADRONS F-15E SQUADRONS Transfer from procurement MANNED DESTRUCTIVE SUPPRESSION	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090 123,439 0 148,297 179,283	24,577 24,29 [-45,400 26,711 10,807 74,52( 451) 1,2,24* 108,18: 178,929 28,481 8,099 123,433 16,200 148,297 192,077 [12,796 14,866 262,552
114 117 118 119 121 122 123 124 125 126 127 128 131 132 134 135 136	0605018F 0605024F 0605278F 0101113F 0101122F 0101126F 0101127F 0101213F 0101313F 0101314F 0101316F 0205219F 0207131F 0207133F 0207134F 0207134F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HCAMC-130 RECAP RDT&E B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-1B SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV A-10 SQUADRONS Sustain avionics software development F-16 SQUADRONS Transfer from procurement MANNED DESTRUCTIVE SUPPRESSION F-22A SQUADRONS	24,577 69,694 26,718 10,807 74,520 451 108,183 178,929 28,481 87 5,315 8,090 123,439 0 148,297 179,283 14,860 262,552	24,577 24,294 [-45,400] 26,718 10,807 74,526 451 108,188 178,929 28,481 8,73 16,200 [16,200] 148,297 192,075 [12,796 14,866 262,552 115,395
114 117 118 119 121 122 123 124 125 126 127 128 131 132 134 135 136 137 138 139 140	0605018F  0605024F 0605278F 0101113F 0101122F 0101126F 01011213F 0101313F 0101314F 0101316F 0105921F 0207131F  0207133F 0207134F  0207136F 0207136F 0207136F 0207142F 0207161F 0207163F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-1B SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATEGIC COMMUNICATIONS SUSTAIN AND SUADRONS SUSTAIN AND SUADRONS SUSTAIN AND SUADRONS TRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATEGIC COMMUNICATIONS TRATES SQUADRONS SUSTAIN AVOICE OF STRATES OF SUADRONS Transfer from procurement MANNED DESTRUCTIVE SUPPRESSION F-22A SQUADRONS F-35 SQUADRONS F-35 SQUADRONS TACTICAL AIM MISSILES ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090 123,439 0 148,297 179,283 14,860 262,552 115,395 43,360 46,160	24,577 24,29 [-45,400 26,718 10,807 74,520 451 2,244 108,188 178,929 28,481 87 5,311 8,099 123,438 16,200 [16,200 148,297 192,077 [12,796 14,866 262,552 115,398 43,366 46,166
114 117 118 119 121 122 123 124 125 126 127 131 132 134 135 136	0605018F  0605024F 0605278F 0101113F 0101122F 0101126F 01011213F 0101313F 0101314F 0101316F 0207131F  0207131F  0207133F 0207134F  0207136F 0207138F 0207138F 0207142F 0207161F	WIDE AREA SURVEILLANCE  AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) Restructure program  ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC-130 RECAP RDT&E B-52 SQUADRONS AIR-LAUNCHED CRUISE MISSILE (ALCM) B-18 SQUADRONS B-2 SQUADRONS MINUTEMAN SQUADRONS STRAT WAR PLANNING SYSTEM—USSTRATCOM NIGHT FIST—USSTRATCOM WORLDWIDE JOINT STRATEGIC COMMUNICATIONS SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES MQ-9 UAV A-10 SQUADRONS Sustain avionics software development F-16 SQUADRONS F-15E SQUADRONS Transfer from procurement MANNED DESTRUCTIVE SUPPRESSION F-22A SQUADRONS T-35 SQUADRONS TACTICAL AIM MISSILES	24,577 69,694 26,718 10,807 74,520 451 2,245 108,183 178,929 28,481 87 5,315 8,090 123,439 0 148,297 179,283 14,860 262,552 115,395 43,360	24,577  24,294  [-45,400]  26,718

Line	Program Element	Item	FY 2016 Request	Senate Authorized
146	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	1,105	1,105
147	0207253F	COMPASS CALL	14,249	14,249
148	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	103,942	103,942
149 150	0207325F 0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	12,793 21,193	12,795 21,195
151	0207410F 0207412F	CONTROL AND REPORTING CENTER (CRC)	559	559
152	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWAAG)	161,812	161,812
153	0207418F	TACTICAL AIRBORNE CONTROL SYSTEMS	6,001	6,00
155	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	7,793	7,798
156	0207444F	TACTICAL AIR CONTROL PARTY-MOD	12,465	12,465
157	0207448F	C2ISR TACTICAL DATA LINK DCAPES	1,681	1,681
159 161	0207452F 0207590F	SEEK EAGLE	16,796 21.564	16,796 21,564
162	0207601F	USAF MODELING AND SIMULATION	24,994	24,994
163	0207605F	WARGAMING AND SIMULATION CENTERS	6,035	6,035
164	0207697F	DISTRIBUTED TRAINING AND EXERCISES	4,358	4,358
165	0208006F	MISSION PLANNING SYSTEMS	55,835	55,835
167	0208087F	AF OFFENSIVE CYBERSPACE OPERATIONS	12,874	12,874
168	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	7,681	7,681
171	0301017F	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)	5,974	5,974
177	0301400F	SPACE SUPERIORITY INTELLIGENCE	13,815	13,815
178	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	80,360	80,360
179	0303001F	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	3,907	3,907
180	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET-	77 000	75.062
181	0303140F	WORK (MEECN)INFORMATION SYSTEMS SECURITY PROGRAM	75,062 46,599	46,599
183	0303140F 0303142F	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	0305111F	WEATHER SERVICE	29,955	29,955
194	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM		
		(ATCALS)	21,485	21,485
195	0305116F	AERIAL TARGETS	2,515	2,515
198	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	472	472
199	0305145F	ARMS CONTROL IMPLEMENTATION	12,137	12,137
200 203	0305146F 0305173F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES SPACE AND MISSILE TEST AND EVALUATION CENTER	361 3,162	361
204	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECH-	5,162	3,162
204	03031741	NOLOGY DEVELOPMENT	1,543	1,548
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	34,471
209	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	50,154	50,154
210	0305207F	MANNED RECONNAISSANCE SYSTEMS	13,245	13,245
211	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	22,784	22,784
212	0305219F	MQ-1 PREDATOR A UAV	716	716
213	0305220F	RQ-4 UAV	208,053	208,053
214	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	21,587	21,587
215 216	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	43,986	43,986
216	0305238F	NATO AGS  Transfer from procurement for NATO AWACS	197,486	138,400 [-59,086]
217	0305240F	SUPPORT TO DCGS ENTERPRISE	28,434	28,434
218	0305265F	GPS III SPACE SEGMENT	180,902	180,902
220	0305614F	JSPOC MISSION SYSTEM	81,911	81,911
221	0305881F	RAPID CYBER ACQUISITION	3,149	3,149
222	0305913F	NUDET DETECTION SYSTEM (SPACE)	14,447	14,447
223	0305940F	SPACE SITUATION AWARENESS OPERATIONS	20,077	20,077
225	0308699F	SHARED EARLY WARNING (SEW)	853	853
226	0401115F	C-130 AIRLIFT SQUADRON	33,962	33,962
227	0401119F	C-5 AIRLIFT SQUADRONS (IF)	42,864	42,864
228	0401130F	C-17 AIRCRAFT (IF)	54,807	54,807
229 230	0401132F	C-130J PROGRAMLARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	31,010	31,010
231	0401134F 0401219F	KC-10S	6,802 1,799	6,802 1,799
232	0401314F	OPERATIONAL SUPPORT AIRLIFT	48,453	48,453
233	0401314F 0401318F	CV-22	36,576	36,576
235	0408011F	SPECIAL TACTIAG / COMBAT CONTROL	7,963	7,963
236	0702207F	DEPOT MAINTENANCE (NON-IF)	1,525	1,525
237	0708610F	LOGISTIAG INFORMATION TECHNOLOGY (LOGIT)	112,676	81,676
		Program growth		[-31,000
238	0708611F	SUPPORT SYSTEMS DEVELOPMENT	12,657	12,657
239	0804743F	OTHER FLIGHT TRAINING	1,836	1,836
240	0808716F	OTHER PERSONNEL ACTIVITIES	121	121
241	0901202F	JOINT PERSONNEL RECOVERY AGENCY	5,911	5,911
		CIVILIAN COMPENSATION PROGRAM	3,604	3,604
242 243	0901218F 0901220F	PERSONNEL ADMINISTRATION	4,598	4,598

Line	Program Element	Item	FY 2016 Request	Senate Authorized
246	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVEL-		
246A	999999999	OPMENT	101,840 12,780,142	101,840 12,945,142
		Three program increases SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	17,010,339	[165,000] <b>17,068,849</b>
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF	26,473,669	25,940,179
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW		
1	0601000BR	BASIC RESEARCH DTRA BASIC RESEARCH INITIATIVE	38,436	38,436
2	0601101E	DEFENSE RESEARCH SCIENCES	333,119	333,119
3	$0601110\mathrm{D8Z}$	BASIC RESEARCH INITIATIVES	42,022	42,022
4	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	56,544	56,544
5 6	0601120D8Z 0601228D8Z	NATIONAL DEFENSE EDUCATION PROGRAM HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MI-	49,453	49,453
7	0601384BP	NORITY INSTITUTIONS CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM SUBTOTAL, BASIC RESEARCH	25,834 46,261 <b>591,669</b>	25,834 46,261 <b>591,669</b>
		APPLIED RESEARCH	•	,
8	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	19,352	19,352
9	0602115E	BIOMEDICAL TECHNOLOGY	114,262	114,262
10	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	51,026	51,026
11	$0602251\mathrm{D8Z}$	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES	48,226	33,226
		General program decrease		[-15,000]
12	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	356,358	356,358
14	0602383E	BIOLOGICAL WARFARE DEFENSE	29,265	29,265
15	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	208,111	208,111
16 18	0602668D8Z 0602702E	CYBER SECURITY RESEARCH TACTICAL TECHNOLOGY	13,727 314,582	13,727 309,582
10	0002702E	Multi-azimuth defense fast intercept round engagement system	314,362	[-5,000]
19	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	220,115	210,115
		Decrease in program growth	.,	[-10,000]
$\frac{20}{21}$	0602716E 0602718BR	ELECTRONIAG TECHNOLOGYWEAPONS OF MASS DESTRUCTION DEFEAT TECH-	174,798	174,798
22	0602751D8Z	NOLOGIES SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RE-	155,415	155,415
		SEARCH	8,824	8,824
23	1160401BB	SOF TECHNOLOGY DEVELOPMENTSUBTOTAL, APPLIED RESEARCH	37,517 <b>1,751,578</b>	37,517 <b>1,721,578</b>
		ADVANCED TECHNOLOGY DEVELOPMENT		
24	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	25,915	25,915
26	$0603122\mathrm{D8Z}$	COMBATING TERRORISM TECHNOLOGY SUPPORT	71,171	71,171
27	$0603133\mathrm{D8Z}$	FOREIGN COMPARATIVE TESTING	21,782	21,782
28	0603160BR	COUNTERPROLIFERATION INITIATIVES—PROLIFERATION		
		PREVENTION AND DEFEAT	290,654	290,654
30	0603176C 0603177C		40 400	
9.1		ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	12,139	12,139
31 32		DISCRIMINATION SENSOR TECHNOLOGY	28,200	12,139 28,200
31 32	0603178C	DISCRIMINATION SENSOR TECHNOLOGYWEAPONS TECHNOLOGY		12,139 28,200 75,389
		DISCRIMINATION SENSOR TECHNOLOGY	28,200	12,139
		DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development	28,200	12,139 28,200 75,389 [20,000] [10,000]
32	0603179C 0603179C 0603180C	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED RESEARCH	28,200 45,389	12,139 28,200 75,389 [20,000] [10,000] 9,876
32 33	0603178C 0603179C	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C4ISR	28,200 45,389 9,876	12,139 28,200 75,389 [20,000]
32 33 34 35	0603178C 0603179C 0603180C 0603225D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED CHSR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY	28,200 45,389 9,876 17,364	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802
32 33 34 35 36	0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED CHSR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY	28,200 45,389 9,876 17,364 18,802 2,679 64,708	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708
32 33 34 35 36 37 38	0603178C 0603179C 0603180C 0603225D8Z 06032648 0603274C 0603286E	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043
32 33 34 35 36 37 38 39	0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692
32 33 34 35 36 37	0603178C 0603179C 0603180C 0603225D8Z 06032648 0603274C 0603286E	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645
33 34 35 36 37 38 39	0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000]
33 34 35 36 37 38 39 40	0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E 0603288D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043
33 34 35 36 37 38 39 40	0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E 0603288D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C4ISR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—AD-	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,753 [20,000]
33 34 35 36 37 38 39 40 41 42	0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E 0603288D8Z 0603289D8Z 0603294C	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,753 [20,000]
32 33 34 35 36 37 38 39 40 41 42 43	0603178C 0603179C 0603180C 0603225D8Z 06032648 0603274C 0603286E 0603287E 0603288D8Z 0603289D8Z 0603294C	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED CHSR ADVANCED CHSR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—AD-VANCED DEVELOPMENT	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,753 [20,000]
33 34 35 36 37 38 39 40 41 42 43 44	0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E 0603288D8Z 0603289D8Z 0603294C 0603384BP 0603527D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—AD- VANCED DEVELOPMENT RETRACT LARCH	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,753 [20,000] 140,094 118,666
33 34 35 36 37 38 39 40 41 42 43 44 45 46	0603178C  0603179C 0603180C 0603225D8Z 06032648  0603274C 0603286E 0603287E 0603289D8Z 0603294C  0603384BP 0603527D8Z 0603618D8Z 0603648D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED CHSR ADVANCED CHSR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT RETRACT LARCH JOINT ELECTRONIC ADVANCED TECHNOLOGY JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS General program decrease	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753 140,094 118,666 43,966 141,540	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,753 [20,000] 140,094 118,666 43,666 131,540 [-10,000]
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	0603178C  0603179C 0603180C 0603225D8Z 06032648  0603274C 0603286E 0603287E 0603289D8Z 0603294C  0603384BP 0603527D8Z 0603618D8Z 0603648D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT RETRACT LARCH JOINT ELECTRONIC ADVANCED TECHNOLOGY JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS General program decrease NETWORKED COMMUNICATIONS CAPABILITIES	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753 140,094 118,666 43,966	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,753 [20,000] 140,094 118,666 43,966 131,540
33 34 35 36 37 38 39 40 41 42 43 44 45 46	0603178C  0603179C 0603180C 0603225D8Z 06032648  0603274C 0603286E 0603287E 0603289D8Z 0603294C  0603384BP 0603527D8Z 0603618D8Z 0603648D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED CHSR ADVANCED CHSR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT RETRACT LARCH JOINT ELECTRONIC ADVANCED TECHNOLOGY JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS General program decrease	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753 140,094 118,666 43,966 141,540	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,733 [20,000] 140,094 118,666 43,966 131,540 [-10,000] 6,980
33 34 35 36 37 38 39 40 41 42 43 44 45 46	0603178C  0603179C 0603180C 0603225D8Z 06032648  0603274C 0603286E 0603287E 0603289D8Z 0603294C  0603384BP 0603527D8Z 0603618D8Z 0603648D8Z	DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C41SR ADVANCED C41SR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)— THEATER CAPABILITY SPECIAL PROGRAM—MDA TECHNOLOGY ADVANCED AEROSPACE SYSTEMS SPACE PROGRAMS AND TECHNOLOGY ANALYTIC ASSESSMENTS General program decrease ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS COMMON KILL VEHICLE TECHNOLOGY Increase for Multiple Object Kill Vehicle CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT RETRACT LARCH JOINT ELECTRONIC ADVANCED TECHNOLOGY JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS General program decrease NETWORKED COMMUNICATIONS CAPABILITIES DEFENSE-WIDE MANUFACTURING SCIENCE AND TECH-	28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043 126,692 14,645 59,830 46,753 140,094 118,666 43,966 141,540 6,980	12,139 28,200 75,389 [20,000] [10,000] 9,876 17,364 18,802 2,679 64,708 185,043 126,692 9,645 [-5,000] 59,830 66,753 [20,000] 140,094 118,666 43,966 43,966 131,540 [-10,000]

# SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)

Line	Program Element	Item	FY 2016 Request	Senate Authorized
53	0603713S	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECH-		
54	0603716D8Z	NOLOGYSTRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	29,888 65,836	29,888 65,836
55	0603720S	MICROELECTRONIAG TECHNOLOGY DEVELOPMENT AND	50.005	70.005
56	0603727D8Z	SUPPORT  JOINT WARFIGHTING PROGRAM	79,037 9,626	79,037 9,620
57	0603721B6Z 0603739E	ADVANCED ELECTRONIAG TECHNOLOGIES	79,021	79,02
58	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	201,335	201,33
59	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	452,861	432,86
		Decrease to reduce inefficiency		[-20,000
60	0603767E	SENSOR TECHNOLOGY	257,127	257,12
61	0603769SE	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DE-	10.551	10.55
62	0603781D8Z	VELOPMENTSOFTWARE ENGINEERING INSTITUTE	10,771 15,202	10,77
63	0603826D8Z	QUICK REACTION SPECIAL PROJECTS	90,500	15,205 70,506
00	0009020D02	Program decrease	50,000	[-20,000
66	0603833D8Z	ENGINEERING SCIENCE & TECHNOLOGY	18,377	18,37
67	0603941 D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	82,589	82,589
68	$0604055\mathrm{D8Z}$	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	37,420	37,420
69	$0303310\mathrm{D8Z}$	CWMD SYSTEMS	42,488	42,488
70	$1160402 \mathrm{BB}$	SOF ADVANCED TECHNOLOGY DEVELOPMENT	57,741	57,74
		SUBTOTAL, ADVANCED TECHNOLOGY DEVELOP- MENT.	3,229,821	3,224,82
		ADVANCED COMPONENT DEVELOPMENT AND PRO-		
71	0609161D97	TOTYPES		
71	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P	31,710	31.71
73	0603600D8Z	WALKOFF	90,567	90,56
74	0603714D8Z	ADVANCED SENSORS APPLICATION PROGRAM	15,900	19,90
' '	00001111002	Increase to match previous year funding level	10,000	[4,000
75	$0603851\mathrm{D8Z}$	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	52,758	52,75
76	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	228,021	228,02
77	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	1,284,891	1,284,89
78	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/	172,754	172,754
79	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	233,588	233,588
80	0603890C	BMD ENABLING PROGRAMS	409,088	409,08
81	0603891C	SPECIAL PROGRAMS—MDA	400,387	400,38
82	0603892C	AEGIS BMD	843,355	843,35
83 84	0603893C 0603895C	SPACE TRACKING & SURVEILLANCE SYSTEMBALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	31,632 23,289	31,63 23,28
85	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI	450,085	450,08
86	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUP-	100,000	100,000
87	0603904C	PORT MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER	49,570	49,570
		(MDIOC)	49,211	49,21
88	0603906C	REGARDING TRENCH	9,583	9,58
89	0603907C	SEA BASED X-BAND RADAR (SBX)	72,866	72,860
90	0603913C	ISRAELI COOPERATIVE PROGRAMS	102,795	268,79
91	0603914C	Increase for Arrow/David's Sling  BALLISTIC MISSILE DEFENSE TEST	274,323	[166,000 274,32
92	0603914C 0603915C	BALLISTIC MISSILE DEFENSE TARGETS	513,256	513,25
93	0603920D8Z	HUMANITARIAN DEMINING	10,129	10,129
94	0603923 D8Z	COALITION WARFARE	10,350	10,350
95	0604016 D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	1,518	11,518
		Program Increase		[10,000
96	0604115C	TECHNOLOGY MATURATION INITIATIVES	96,300	96,300
97 98	0604250 D8Z 0604400 D8Z	ADVANCED INNOVATIVE TECHNOLOGIES DEPARTMENT OF DEFENSE (DOD) UNMANNED AIRCRAFT	469,798	469,79
103	0604826J	SYSTEM (UAS) COMMON DEVELOPMENT  JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND  INTERPORT OF THE PROPERTY O	3,129	3,12
105	0604873C	INTEROPERABILITY ASSESSMENTSLONG RANGE DISCRIMINATION RADAR (LRDR)	25,200 137,564	25,200 137,564
106	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	278,944	298,94
107	0604876C	Redesigned kill vehicle development BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEG-	210,011	[20,000
		MENT TEST	26,225	26,22
108	0604878C	AEGIS BMD TEST	55,148	55,14
109	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	86,764	86,76
110	0604880C	LAND-BASED SM-3 (LBSM3)	34,970	34,970
	00040010	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	172,645	172,64
	0604881C			
111 112 114	0604881C 0604887C 0303191D8Z	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	64,618 2,660	64,618 2,660

# SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)

Line	Program Element	Item	FY 2016 Request	Senate Authorized
115	0305103C	CYBER SECURITY INITIATIVE SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	963 <b>6,816,554</b>	963 <b>7,016,55</b> 4
116	0604161D8Z	SYSTEM DEVELOPMENT AND DEMONSTRATION NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY		
117	0604165D8Z	EQUIPMENT RDT&E SDD PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	8,800 78,817	8,800 88,817
118	0604384BP	CPGS development and flight test CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	303,647	[10,000] 303,647
119	0604764K	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-		
120	$0604771\mathrm{D8Z}$	JPO) JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM	23,424	23,424
121	0605000BR	(JTIDS)WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	14,285 7,156	14,285 7,156
122	0605013 BL	INFORMATION TECHNOLOGY DEVELOPMENT	12,542	12,542
123	$0605021\mathrm{SE}$	HOMELAND PERSONNEL SECURITY INITIATIVE	191	191
124	$0605022\mathrm{D8Z}$	DEFENSE EXPORTABILITY PROGRAM	3,273	3,273
125	0605027D8Z	OUSD(C) IT DEVELOPMENT INITIATIVES	5,962	5,962
126	0605070S	DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEM- ONSTRATION	13,412	13,412
127	0605075D8Z	DCMO POLICY AND INTEGRATION	2,223	2,223
128	0605080S	DEFENSE AGENCY INTIATIVES (DAI)—FINANCIAL SYSTEM	31,660	31,660
129	0605090S	DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS)	13,085	13,085
130	$0605210\mathrm{D8Z}$	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILI-		
131	0303141K	TIESGLOBAL COMBAT SUPPORT SYSTEM	7,209	7,209
191	0505141K	Early to need	15,158	5,158 [-10,000]
132	$0305304\mathrm{D8Z}$	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT		
		(EEIM) SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRA-	4,414 <b>545,258</b>	4,414 <b>545,258</b>
		TION.		
100	0001551707	MANAGEMENT SUPPORT	F F03	F F03
133	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS) JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	5,581	5,581
134 135	0604875D8Z 0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOP-	3,081	3,081
		MENT (CTEIP)	229,125	229,125
136	$0604942\mathrm{D8Z}$	ASSESSMENTS AND EVALUATIONS	28,674	28,674
138	0605100 D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	45,235	45,235
139	0605104D8Z	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	24,936	24,936
141	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANI-	95 471	95 471
144	0605142D8Z	ZATION (JIAMDO) SYSTEMS ENGINEERING	35,471 37,655	35,471 32,655
111	000314215021	Reducing reporting and inefficiencies	31,033	[-5,000]
145	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	3,015	3,015
146	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	5,287	5,287
147	0605170 D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	5,289	5,289
148	$0605200\mathrm{D8Z}$	GENERAL SUPPORT TO USD (INTELLIGENCE)	2,120	2,120
149	$0605384\mathrm{BP}$	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	102,264	102,264
158	$0605790\mathrm{D8Z}$	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL		
150	0.0055007005	BUSINESS TECHNOLOGY TRANSFER	2,169	2,169
159	0605798D8Z 0605801KA	DEFENSE TECHNOLOGY ANALYSIS DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	13,960	13,960
160 161	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND	51,775	51,775
		EVALUATION	9,533	9,533
162	$0605804\mathrm{D8Z}$	DEVELOPMENT TEST AND EVALUATION	17,371	17,371
163	0605898E	MANAGEMENT HQ—R&D	71,571	71,571
164	0606100 D8Z	BUDGET AND PROGRAM ASSESSMENTS	4,123	4,123
165	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	1,946	1,946
166 169	0204571J 0303166J	JOINT STAFF ANALYTICAL SUPPORTSUPPORT TO INFORMATION OPERATIONS (IO) CAPABILI-	7,673	7,673
		TIES	10,413	10,413
170	0303260D8Z	DEFENSE MILITARY DECEPTION PROGRAM OFFICE (DMDPO)	971	971
171	$0305193\mathrm{D8Z}$	CYBER INTELLIGENCE	6,579	6,579
173	$0804767\mathrm{D8Z}$	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANS-	49 911	49 011
174	0901598C	FORMATION (CE2T2)—MHA MANAGEMENT HQ—MDA	43,811 35,871	43,811 35,871
176	0903230D8W	WHS—MISSION OPERATIONS SUPPORT - IT	1,072	1,072
176A	9999999999	CLASSIFIED PROGRAMS	49,500	49,500
		SUBTOTAL, MANAGEMENT SUPPORT	856,071	851,071
		OPERATIONAL SYSTEM DEVELOPMENT		
178	0604130V 0605127T	ENTERPRISE SECURITY SYSTEM (ESS)REGIONAL INTERNATIONAL OUTREACH (RIO) AND PART-	7,929	7,929
179	0605127T	NERSHIP FOR PEACE INFORMATION MANA	1,750	1,750
180	$0605147 \mathrm{T}$	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFOR-		
		MATION SYSTEM (OHASIS)	294	294

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# SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)

Line	Program Element	Item	FY 2016 Request	Senate Authorized
181	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	22,576	22,576
182	$0607310\mathrm{D8Z}$	CWMD SYSTEMS: OPERATIONAL SYSTEMS DEVELOPMENT $\dots$	1,901	1,901
183	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT		
		INFORMATION SYSTEMS (G-TSCMIS)	8,474	8,474
184	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL CYCTEMS DEVELOPMENTS)	99 561	99.561
186	0208043J	SYSTEMS DEVELOPMENT) PLANNING AND DECISION AID SYSTEM (PDAS)	33,561 3,061	33,561 3,061
187	0208045K	C4I INTEROPERABILITY	64,921	64,921
189	0301144K	JOINT/ALLIED COALITION INFORMATION SHARING	3,645	3,645
193	0302016K	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	963	963
194	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND IN-		
		TEGRATION	10,186	10,186
195	0303126K	LONG-HAUL COMMUNICATIONS—DAG	36,883	36,883
196	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET-		40 =0*
107	00001050	WORK (MEECN)	13,735	13,735
197 198	0303135G 0303136G	PUBLIC KEY INFRASTRUCTURE (PKI)KEY MANAGEMENT INFRASTRUCTURE (KMI)	6,101 43,867	6,101 43,867
198	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	8,957	45,867 8,957
200	0303140B6Z	INFORMATION SYSTEMS SECURITY PROGRAM	146,890	146,890
201	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	21,503	21,503
202	0303153K	DEFENSE SPECTRUM ORGANIZATION	20,342	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	$0305186\mathrm{D8Z}$	POLICY R&D PROGRAMS	4,182	4,182
216	$0305199\mathrm{D8Z}$	NET CENTRICITY	18,130	18,130
218	$0305208 \mathrm{BB}$	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	0708011S	INDUSTRIAL PREPAREDNESS	24,605	24,605
235 236	0708012S 0902298J	LOGISTIAG SUPPORT ACTIVITIES  MANAGEMENT HQ—OJAG	1,770 2,978	1,770 2,978
237	1105219BB	MQ-9 UAV	18,151	23,151
201	1100210101	MQ-9 capability enhancements	10,101	[5,000]
238	1105232BB	RQ-11 UAV	758	758
240	1160403BB	AVIATION SYSTEMS	173,934	191,141
		ISR payload technology improvements		[2,000]
		C-130 TF/TA Program Adjustment		[15,207]
241	$1160405 \mathrm{BB}$	INTELLIGENCE SYSTEMS DEVELOPMENT	6,866	6,866
242	$1160408 \mathrm{BB}$	OPERATIONAL ENHANCEMENTS	63,008	63,008
243	1160431BB	WARRIOR SYSTEMS	25,342	25,342
244	1160432BB	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 248A	1160490BB 9999999999	OPERATIONAL ENHANCEMENTS INTELLIGENCECLASSIFIED PROGRAMS	10,623	10,623
246A	999999999	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	3,564,272 <b>4,538,910</b>	3,564,272 <b>4,561,117</b>
		,	,,.	, , .
		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 SUBTOTAL, UNDISTRIBUTED	0	[400,000] <b>1,325,000</b>
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	18,329,861	19,837,068
		OPERATIONAL TEST & EVAL, DEFENSE		
		MANAGEMENT SUPPORT		
1	$0605118 \mathrm{OTE}$	OPERATIONAL TEST AND EVALUATION	76,838	76,838
2	$06051310\mathrm{TE}$	LIVE FIRE TEST AND EVALUATION	46,882	46,882
3	$0605814\mathrm{OTE}$	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. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

#### 2 TION FOR OVERSEAS CONTINGENCY OPER-

#### 3 ATIONS.

Line	Program Element	Item	FY 2016 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		
60	0603747A	SOLDIER SUPPORT AND SURVIVABILITYSUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	1,500 <b>1,500</b>	1,500 <b>1,500</b>
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	1,500	1,500
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY OPERATIONAL SYSTEMS DEVELOPMENT		
231A	999999999	CLASSIFIED PROGRAMS SUBTOTAL, OPERATIONAL SYSTEMS DEVELOP- MENT.	35,747 <b>35,747</b>	35,747 <b>35,747</b>
		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	9999999999	CLASSIFIED PROGRAMS  SUBTOTAL, OPERATIONAL SYSTEMS DEVELOP- MENT.	16,800 <b>17,100</b>	16,800 <b>17,100</b>
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	17,100	17,100
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW OPERATIONAL SYSTEM DEVELOPMENT		
$248 \mathrm{A}$	999999999	CLASSIFIED PROGRAMS	137,087	137,087
		SUBTOTAL, OPERATIONAL SYSTEM DEVELOPMENT	137,087	137,087
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	137,087	137,087
		TOTAL RDT&E	191,434	191,434

# TITLE XLIII—OPERATION AND

### 5 **MAINTENANCE**

#### 6 SEC. 4301. OPERATION AND MAINTENANCE.

#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars) FY 2016 Request Line OPERATION & MAINTENANCE, ARMY OPERATING FORCES MANEUVER UNITS ..... 1,094,429 010 Transfer base requirement to OCO due to BCA ..... [-1,094,429]MODULAR SUPPORT BRIGADES ..... 020 68,873 68,873 030 ECHELONS ABOVE BRIGADE ..... 508,008 508,008 THEATER LEVEL ASSETS 763,300 0 Transfer base requirement to OCO due to BCA ..... [-763,300]LAND FORCES OPERATIONS SUPPORT ..... 1,054,322 Transfer base requirement to OCO due to BCA ..... [-1,054,322]060 AVIATION ASSETS ..... 1,546,129 Transfer base requirement to OCO due to BCA ..... [-1,546,129]FORCE READINESS OPERATIONS SUPPORT ..... 070 3.158.606

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#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	Transfer base requirement to OCO due to BCA		[-3,158,606
080	LAND FORCES SYSTEMS READINESS	438,909	438,909
090	LAND FORCES DEPOT MAINTENANCE	1,214,116	1,291,316
	Readiness funding increase	, , ,	[77,200
100	BASE OPERATIONS SUPPORT	7,616,008	7,626,508
	Readiness funding increase	.,,	[10,500
110	FACILITIES SUSTAINMENT, RESTORATION & MOD-		. ,
	ERNIZATION	2,617,169	2,651,169
	Kwajalein facilities restoration	,,	[34,000
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	421,269	421,269
130	COMBATANT COMMANDERS CORE OPERATIONS	164,743	164,743
170	COMBATANT COMMANDS DIRECT MISSION SUPPORT	448,633	436,276
	Streamlining of Army Combatant Commands Direct Mission	,	
	Support		[-12,357
	SUBTOTAL, OPERATING FORCES	21,114,514	13,607,071
	MOBILIZATION		
180	STRATEGIC MOBILITY	401,638	401,638
190	ARMY PREPOSITIONED STOCKS	261,683	261,688
200	INDUSTRIAL PREPAREDNESS	6,532	6,532
200	SUBTOTAL, MOBILIZATION	669,853	669,853
	SUBTOTAL, MODILIZATION	000,000	005,050
	TRAINING AND RECRUITING		
210	OFFICER ACQUISITION	131,536	131,536
220	RECRUIT TRAINING	47,843	47,843
230	ONE STATION UNIT TRAINING	42,565	42,565
240	SENIOR RESERVE OFFICERS TRAINING CORPS	490,378	490,378
250	SPECIALIZED SKILL TRAINING	981,000	1,014,200
	Readiness funding increase		[33,200
260	FLIGHT TRAINING	$940,\!872$	940,872
270	PROFESSIONAL DEVELOPMENT EDUCATION	230,324	230,324
280	TRAINING SUPPORT	603,519	603,519
290	RECRUITING AND ADVERTISING	491,922	491,922
300	EXAMINING	194,079	194,079
310	OFF-DUTY AND VOLUNTARY EDUCATION	227,951	227,951
320	CIVILIAN EDUCATION AND TRAINING	161,048	161,048
330	JUNIOR RESERVE OFFICER TRAINING CORPS	170,118	170,118
	SUBTOTAL, TRAINING AND RECRUITING	4,713,155	4,746,355
	ADMIN & SRVWIDE ACTIVITIES		
350	SERVICEWIDE TRANSPORTATION	485,778	485,778
360	CENTRAL SUPPLY ACTIVITIES	813,881	813,881
370	LOGISTIC SUPPORT ACTIVITIES	714,781	714,781
380	AMMUNITION MANAGEMENT	322,127	322,127
390	ADMINISTRATION	384,813	384,813
400	SERVICEWIDE COMMUNICATIONS	1,781,350	1,781,350
410	MANPOWER MANAGEMENT	$292,\!532$	292,532
420	OTHER PERSONNEL SUPPORT	375,122	375,122
430	OTHER SERVICE SUPPORT	1,119,848	1,115,348
	Army outreach reduction		[-4,500]
440	ARMY CLAIMS ACTIVITIES	$225,\!358$	225,358
450	REAL ESTATE MANAGEMENT	239,755	239,755
460	FINANCIAL MANAGEMENT AND AUDIT READINESS	223,319	223,319
470	INTERNATIONAL MILITARY HEADQUARTERS	469,865	469,865
480	MISC. SUPPORT OF OTHER NATIONS	40,521	40,521
480A	CLASSIFIED PROGRAMS	1,120,974	1,146,474
	Additional SOUTHCOM ISR and intel support		[20,000
	Readiness increase		[5,500
XX	UNDISTRIBUTED	0	-238,451
	Streamlining of Army Management Headquarters	Q G10 09 <i>4</i>	[-238,451
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	8,610,024	8,392,573
	UNDISTRIBUTED  UNDISTRIBUTED FOREIGN CURRENCY AD HISTOMENTO	0	001 500
XX	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-281,500
	Foreign currency adjustment		[-281,500
XXX	UNDISTRIBUTED BULK FUEL SAVINGS	0	-260,100
	Bulk fuel savings	_	[-260,100
	SUBTOTAL, UNDISTRIBUTED	0	-541,600
	TOTAL OPERATION & MAINTENANCE, ARMY	35,107,546	26,874,252

Line	Item	FY 2016 Request	Senate Authorized
	OPERATION & MAINTENANCE, ARMY RES		
	OPERATING FORCES		
020	MODULAR SUPPORT BRIGADES	16,612	16,612
030	ECHELONS ABOVE BRIGADE	$486,\!531$	486,533
040	THEATER LEVEL ASSETS	105,446	105,44
050	LAND FORCES OPERATIONS SUPPORT	516,791	516,791
060 070	AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT	87,587	87,58′ 348,60°
080	LAND FORCES SYSTEMS READINESS	348,601 81,350	81,350
090	LAND FORCES DEPOT MAINTENANCE	59,574	91,97
000	Readiness funding increase	00,011	[32,40
100	BASE OPERATIONS SUPPORT	570,852	570,85
110	FACILITIES SUSTAINMENT, RESTORATION & MOD-		
	ERNIZATION	245,686	245,68
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	40,962	40,96
	SUBTOTAL, OPERATING FORCES	2,559,992	2,592,392
	ADMIN & SRVWD ACTIVITIES		
130	SERVICEWIDE TRANSPORTATION	10,665	10,668
140	ADMINISTRATION	18,390	18,39
150	SERVICEWIDE COMMUNICATIONS	14,976	14,97
160	MANPOWER MANAGEMENT	8,841	8,84
170	RECRUITING AND ADVERTISING	52,928	52,92
XX	UNDISTRIBUTED	0	-6,01
	Streamlining of Army Reserve Management Headquarters	105 000	[-6,01]
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	105,800	99,790
	UNDISTRIBUTED		
XXX	UNDISTRIBUTED BULK FUEL SAVINGS	0	-7,600
	Bulk fuel savings		[-7,600]
		_	
	SUBTOTAL, UNDISTRIBUTED	0	-7,600
		0 2,665,792	-7,600 2,684,581
	SUBTOTAL, UNDISTRIBUTED		•
	SUBTOTAL, UNDISTRIBUTED  TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES		,
010	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS	<b>2,665,792</b> 709,433	2,684,58
020	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS MODULAR SUPPORT BRIGADES	2,665,792  709,433 167,324	<b>2,684,58</b> .  709,43: 167,32-
020 030	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE	<b>2,665,792</b> 709,433 167,324 741,327	<b>2,684,58</b> : 709,43: 167,32: 741,32
020	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS	2,665,792  709,433 167,324	<b>2,684,58</b> : 709,43: 167,32: 741,32: 96,47:
020 030 040	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement	<b>2,665,792</b> 709,433 167,324 741,327 88,775	2,684,58.  709,43. 167,32. 741,32. 96,47. [7,70]
020 030 040 050	SUBTOTAL, UNDISTRIBUTED  TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT	2,665,792  709,433 167,324 741,327 88,775 32,130	2,684,583 709,433 167,32- 741,32' 96,47' [7,700 32,130
020 030 040	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS	<b>2,665,792</b> 709,433 167,324 741,327 88,775	2,684,583 709,433 167,322 741,32 96,47 [7,70 32,139 996,20
020 030 040 050	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS  ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS  Readiness funding increase	2,665,792  709,433 167,324 741,327 88,775 32,130	709,43 167,32 741,32 96,47 [7,70 32,13 996,20 [39,60
020 030 040 050	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS	2,665,792  709,433 167,324 741,327 88,775 32,130	709,43 167,32 741,32 96,47 [7,70 32,13 996,20 [39,60 [13,00
020 030 040 050 060	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609	2,684,583 709,433 167,323 741,323 96,473 [7,700 32,133 996,200 [13,000 703,13
020 030 040 050 060	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609	2,684,58: 709,43: 167,32: 741,32: 96,47: [7,70: 32,13: 996,20: [39,60: [13,00: 703,13: 84,06:
020 030 040 050 060	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066	2,684,58: 709,43: 167,32: 741,32: 96,47: [7,70: 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34:
020 030 040 050 060 070 080 090	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS  Readiness funding increase  ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS  Readiness funding increase  ARNG border security enhancement  FORCE READINESS OPERATIONS SUPPORT  LAND FORCES SYSTEMS READINESS  LAND FORCES DEPOT MAINTENANCE  Readiness funding increase  BASE OPERATIONS SUPPORT	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066	2,684,581 709,43: 167,32- 741,32: 96,47: [7,700 32,13: 996,20: [39,600 [13,000 703,13: 84,06: 189,34: [22,500
020 030 040 050 060 070 080 090	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS  Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MOD-	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066 166,848 1,022,970	2,684,583 709,433 167,324 741,327 96,477 [7,700 32,130 996,209 [39,600 [13,000 703,137 84,066 189,344 [22,500 1,022,976
020 030 040 050 060 070 080 090 100 110	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066 166,848 1,022,970 673,680	2,684,581 709,43: 167,32: 741,32' 96,47: [7,700 32,130 996,209 [39,600 [13,000 703,13' 84,060 189,348 [22,500 1,022,970 673,680
020 030 040 050 060 070 080 090	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION MANAGEMENT AND OPERATIONAL HEADQUARTERS	2,665,792  709,433 167,324 741,327 88,775  32,130 943,609  703,137 84,066 166,848  1,022,970 673,680 954,574	2,684,58: 709,43: 167,32: 741,32: 96,47: [7,700: 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57:
020 030 040 050 060 070 080 090 100 110	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066 166,848 1,022,970 673,680	2,684,581 709,43: 167,32: 741,32: 96,47: [7,700 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57:
020 030 040 050 060 070 080 090 100 110	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS Readiness funding increase ARNG border security enhancement  FORCE READINESS OPERATIONS SUPPORT  LAND FORCES SYSTEMS READINESS 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	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b>	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,700: 32,13: 996,200: [13,000: [13,000: 703,13: 84,06: 189,34: [22,50: 1,022,970: 673,688: 954,57: 6,370,673
020 030 040 050 060 070 080 090 110 120	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES MANEUVER UNITS MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS 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	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b>	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,70: 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57- 6,370,67:
020 030 040 050 060 070 080 090 100 110	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS 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	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b>	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,70: 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57: 6,370,67:
020 030 040 050 060 070 080 090 110 120	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS  Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION MANAGEMENT AND OPERATIONAL HEADQUARTERS SUBTOTAL, OPERATION FORCES  ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION Reduction to National Guard Heritage Paintings	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066 166,848 1,022,970 673,680 954,574 6,287,873	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,700 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57: 6,370,67: 59,37: [-250:
020 030 040 050 060 070 080 090 100 110 120	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS  Readiness funding increase ARNG border security enhancement  FORCE READINESS OPERATIONS SUPPORT  LAND FORCES SYSTEMS READINESS  LAND FORCES SYSTEMS READINESS  LAND FORCES DEPOT MAINTENANCE  Readiness funding increase  BASE OPERATIONS SUPPORT  FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION  MANAGEMENT AND OPERATIONAL HEADQUARTERS  SUBTOTAL, OPERATION FORCES  ADMIN & SRVWD ACTIVITIES  SERVICEWIDE TRANSPORTATION  Reduction to National Guard Heritage Paintings  SERVICEWIDE COMMUNICATIONS	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b>	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,700 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57: 6,370,67: 59,37: [-25: 68,45:
020 030 040 050 060 070 080 090 100 110 120	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS  Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES SYSTEMS READINESS LAND FORCES BEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION MANAGEMENT AND OPERATIONAL HEADQUARTERS SUBTOTAL, OPERATING FORCES  ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION Reduction to National Guard Heritage Paintings SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066 166,848 1,022,970 673,680 954,574 6,287,873  6,570 59,629 68,452 8,841	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,70: 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57: 6,370,67:  6,57: [-25: 68,45: 8,84:
020 030 040 050 060 070 080 090 100 110 120	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS  Readiness funding increase ARNG border security enhancement  FORCE READINESS OPERATIONS SUPPORT  LAND FORCES SYSTEMS READINESS 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  ADMINISTRATION  REDUCTION  MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b>	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,70: 32,13: 996,20: [39,60: [13,00: 703,13: 84,06: 189,34: [22,50: 1,022,97: 673,68: 954,57: 6,370,67: [-25: 68,45: 8,84: 272,17:
020 030 040 050 060 070 080 090 100 110 120	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement  FORCE READINESS OPERATIONS SUPPORT  LAND FORCES SYSTEMS READINESS 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 ADMINISTRATION REDUCTION SUPPORT REDUCTION SUPPORT BERVICEWIDE TRANSPORTATION ADMINISTRATION REDUCTION SUPPORT REDUCTION	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b> 6,570 59,629 68,452 8,841 283,670	2,684,58.  709,43. 167,32. 741,32. 96,47. [7,70. 32,13. 996,20. [39,60. [13,00. 703,13. 84,06. 189,34. [22,50. 1,022,97. 673,68. 954,57. 6,370,673. 6,577. 59,37. [-256. 68,455. 8,84. 272,17. [-11,50.
020 030 040 050 060 070 080 090 100 110 120	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS  Readiness funding increase ARNG border security enhancement  FORCE READINESS OPERATIONS SUPPORT  LAND FORCES SYSTEMS READINESS 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  ADMINISTRATION  REDUCTION  MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT	2,665,792  709,433 167,324 741,327 88,775 32,130 943,609  703,137 84,066 166,848 1,022,970 673,680 954,574 6,287,873  6,570 59,629 68,452 8,841	·
020 030 040 050 060 070 080 090 100 110 120 130 140 150 160 170	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS ARNG border security enhancement  LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS Readiness funding increase ARNG border security enhancement  FORCE READINESS OPERATIONS SUPPORT  LAND FORCES SYSTEMS READINESS LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION MANAGEMENT AND OPERATIONAL HEADQUARTERS SUBTOTAL, OPERATION ADMINISTRATION Reduction to National Guard Heritage Paintings SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONEL SUPPORT REDUCTION REDUCTION READING FORCES  REAL ESTATE MANAGEMENT	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b> 6,570 59,629 68,452 8,841 283,670 2,942	2,684,58.  709,43. 167,32. 741,32. 96,47. [7,70. 32,13. 996,20. [39,60. [13,00. 703,13. 84,06. 189,34. [22,50. 1,022,97.  673,68. 954,57. 6,370,67.  6,57. 59,37. [-25. 68,45. 8,84. 272,17. [-11,50. 2,94.
020 030 040 050 060 070 080 090 100 110 120 130 140 150 160 170	TOTAL OPERATION & MAINTENANCE, ARMY RES  OPERATION & MAINTENANCE, ARNG OPERATING FORCES  MANEUVER UNITS  MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE  THEATER LEVEL ASSETS  ARNG border security enhancement LAND FORCES OPERATIONS SUPPORT  AVIATION ASSETS  Readiness funding increase ARNG border security enhancement FORCE READINESS OPERATIONS SUPPORT LAND FORCES SYSTEMS READINESS LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE Readiness funding increase BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION MANAGEMENT AND OPERATIONAL HEADQUARTERS SUBTOTAL, OPERATION FORCES  ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION ADMINISTRATION Reduction to National Guard Heritage Paintings SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT REDUCTION REAL ESTATE MANAGEMENT UNDISTRIBUTED	709,433 167,324 741,327 88,775 32,130 943,609 703,137 84,066 166,848 1,022,970 673,680 954,574 <b>6,287,873</b> 6,570 59,629 68,452 8,841 283,670 2,942	2,684,58:  709,43: 167,32: 741,32: 96,47: [7,700 32,13: 996,20: [39,600: [13,000: 703,13: 84,06: 189,34: [22,500: 1,022,970: 673,688: 954,57- 6,370,67: 6,570 59,37: [-256: 68,45: 8,84: 272,17: [-11,500: 2,94:

#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	UNDISTRIBUTED		
XXX	UNDISTRIBUTED BULK FUEL SAVINGS	0	-25,300
	Bulk fuel savings SUBTOTAL, UNDISTRIBUTED	0	[-25,300 <b>-25,300</b>
			,
	TOTAL OPERATION & MAINTENANCE, ARNG	6,717,977	6,737,096
	OPERATION & MAINTENANCE, NAVY OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	4,940,365	0
020	Transfer base requirement to OCO due to BCA  FLEET AIR TRAINING	1,830,611	[-4,940,365] 1,830,611
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	37,225	37,225
040	AIR OPERATIONS AND SAFETY SUPPORT	103,456	103,456
050	AIR SYSTEMS SUPPORT	376,844	390,744
	Readiness funding increase		[13,900]
060	AIRCRAFT DEPOT MAINTENANCE	897,536	0
	Transfer base requirement to OCO due to BCA		[-897,536]
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	33,201	33,201
080	AVIATION LOGISTICS	544,056	549,356
000	Readiness funding increase	4 907 650	[5,300]
090	MISSION AND OTHER SHIP OPERATIONS  Transfer base requirement to OCO due to BCA	4,287,658	0
100	SHIP OPERATIONS SUPPORT & TRAINING	787,446	[-4,287,658] 787,446
110	SHIP DEPOT MAINTENANCE	5,960,951	0
110	Transfer base requirement to OCO due to BCA	0,000,001	[-5,960,951]
120	SHIP DEPOT OPERATIONS SUPPORT	1,554,863	1,554,863
130	COMBAT COMMUNICATIONS	704,415	704,415
140	ELECTRONIC WARFARE	96,916	96,916
150	SPACE SYSTEMS AND SURVEILLANCE	192,198	192,198
160	WARFARE TACTICS	453,942	453,942
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	351,871	351,871
180	COMBAT SUPPORT FORCES	1,186,847	1,186,847
190 200	EQUIPMENT MAINTENANCE DEPOT OPERATIONS SUPPORT	123,948	123,948
210	COMBATANT COMMANDERS CORE OPERATIONS	2,443 98,914	2,443 98,914
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	73,110	67,628
220	Streamlining of Navy Combatant Commanders Direct Mission	75,110	01,020
	Support		[-5,483]
230	CRUISE MISSILE	110,734	110,734
240	FLEET BALLISTIC MISSILE	1,206,736	1,206,736
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	141,664	141,664
260	WEAPONS MAINTENANCE	523,122	523,122
270	OTHER WEAPON SYSTEMS SUPPORT	371,872	371,872
$\frac{280}{290}$	ENTERPRISE INFORMATIONSUSTAINMENT, RESTORATION AND MODERNIZATION	896,061	896,061 2,220,423
300	BASE OPERATING SUPPORT	2,220,423 4,472,468	4,486,468
300	Funding increase for Behavioral Counseling	4,412,400	[14,000]
	SUBTOTAL, OPERATING FORCES	34,581,896	18,523,103
	MOBILIZATION		
310	SHIP PREPOSITIONING AND SURGE	422,846	422,846
320	AIRCRAFT ACTIVATIONS/INACTIVATIONS	6,464	6,964
	Readiness funding increase		[500]
330	SHIP ACTIVATIONS/INACTIVATIONS	361,764	361,764
340	EXPEDITIONARY HEALTH SERVICES SYSTEMS	69,530	69,530
350	INDUSTRIAL READINESS	2,237	2,237
360	COAST GUARD SUPPORTSUBTOTAL, MOBILIZATION	21,823 <b>884,664</b>	21,823 <b>885,164</b>
	TO A INITIAL AND DESCRIPTIONS	ŕ	ŕ
370	TRAINING AND RECRUITING OFFICER ACQUISITION	149,375	149,375
380	RECRUIT TRAINING	9,035	9,035
390	RESERVE OFFICERS TRAINING CORPS	156,290	156,290
400	SPECIALIZED SKILL TRAINING COM S	653,728	653,728
410	FLIGHT TRAINING	8,171	8,171
420	PROFESSIONAL DEVELOPMENT EDUCATION	168,471	168,471
430	TRAINING SUPPORT	196,048	196,048
440	RECRUITING AND ADVERTISING	234,233	234,233
	OFF-DUTY AND VOLUNTARY EDUCATION	137,855	137,855

#### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

	Item	FY 2016 Request	Senate Authorized
460	CIVILIAN EDUCATION AND TRAINING	77,257	77,257
170	JUNIOR ROTC	47,653	47,653
	SUBTOTAL, TRAINING AND RECRUITING	1,838,116	1,838,116
100	ADMIN & SRVWD ACTIVITIES	000 771	000 551
80 90	ADMINISTRATIONEXTERNAL RELATIONS	923,771 13,967	923,771 13,967
500	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	120,812	120,812
10	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	350,983	350,988
520	OTHER PERSONNEL SUPPORT	265,948	265,948
530	SERVICEWIDE COMMUNICATIONS	335,482	335,482
50	SERVICEWIDE TRANSPORTATION	197,724	197,72
570	PLANNING, ENGINEERING AND DESIGN	274,936	274,930
80	ACQUISITION AND PROGRAM MANAGEMENT	1,122,178	1,122,17
590	HULL, MECHANICAL AND ELECTRICAL SUPPORT	48,587	48,58
300	COMBAT/WEAPONS SYSTEMS	25,599	25,599
10	SPACE AND ELECTRONIC WARFARE SYSTEMS	72,768	72,76
620	NAVAL INVESTIGATIVE SERVICE	577,803	577,80
80 80A	INTERNATIONAL HEADQUARTERS AND AGENCIES CLASSIFIED PROGRAMS	4,768	4,768
XX	UNDISTRIBUTED	560,754 0	560,754 -209,823
AA	Streamlining of Navy Management Headquarters	Ü	[-209,823
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	4,896,080	4,686,257
	UNDISTRIBUTED		
XX	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-59,900
AA	Foreign currency adjustment	· ·	[-59,900
XXX	UNDISTRIBUTED BULK FUEL SAVINGS	0	-482,300
	Bulk fuel savings		[-482,300
	SUBTOTAL, UNDISTRIBUTED	0	-542,200
	TOTAL OPERATION & MAINTENANCE, NAVY	42,200,756	25,390,440
	OPERATION & MAINTENANCE, MARINE CORPS		
010	OPERATING FORCES	004.050	
110			
	OPERATIONAL FORCES	931,079	
190	Transfer base requirement to OCO due to BCA		[-931,079
020	Transfer base requirement to OCO due to BCA FIELD LOGISTICS	931,079 931,757	[-931,079
	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA	931,757	[-931,079 [-931,75]
030	Transfer base requirement to OCO due to BCA		[-931,079 (-931,757 227,58
)30 )40	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA	931,757 227,583	[-931,079 (-931,75' 227,583 86,259
030 040 050	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING	931,757 227,583 86,259	[-931,079] [-931,757] 227,583 86,259 746,237
030 040 050	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT Readiness funding increase for Criminal Investigative Equip-	931,757 227,583 86,259 746,237	[-931,079] (-931,757] 227,583 86,259 746,237 2,058,562
30 40 50	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT	931,757 227,583 86,259 746,237	[-931,079] (-931,757] 227,583 86,259 746,237 2,058,562
30 40 50	Transfer base requirement to OCO due to BCA	931,757 227,583 86,259 746,237 2,057,362	[-931,079] (-931,757] 227,583 86,259 746,237 2,058,562
030 040 050 060	Transfer base requirement to OCO due to BCA	931,757 227,583 86,259 746,237 2,057,362 <b>4,980,277</b>	[-931,079] [-931,75] 227,58; 86,25; 746,23] 2,058,56; [1,200] 3,118,64]
030 040 050 060	Transfer base requirement to OCO due to BCA	931,757 227,583 86,259 746,237 2,057,362 4,980,277	[-931,079] (-931,75) 227,583 86,255 746,23] 2,058,563 [1,200] 3,118,641
930 940 950 960 970 980	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION	931,757 227,583 86,259 746,237 2,057,362 4,980,277	[-931,079] [-931,75] 227,583 86,255 746,23] 2,058,563 [1,200] 3,118,643
930 940 950 960 970 980	Transfer base requirement to OCO due to BCA	931,757 227,583 86,259 746,237 2,057,362 4,980,277	[-931,079] (-931,75) (227,58) (86,25) (746,23) (2,058,56) (1,200) (3,118,64) (16,460) (97) (97,32)
030 040 050 060 070 080 090	Transfer base requirement to OCO due to BCA	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325	[-931,079] [-931,75] 227,583 86,259 746,23] 2,058,569 [1,200] 3,118,641  16,460 97] 97,329 40,780
030 040 050 060 070 080 090 100	Transfer base requirement to OCO due to BCA	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786	[-931,079 (-931,757 227,588 86,255 746,237 2,058,565 [1,200 <b>3,118,64</b> ] 16,460 977 97,325 40,786 347,476
030 040 050 060 070 080 090 100 110	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION  SPECIALIZED SKILL TRAINING  PROFESSIONAL DEVELOPMENT EDUCATION  TRAINING SUPPORT	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476	[-931,079 (-931,750) 227,588 86,259 746,237 2,058,569 [1,200] <b>3,118,64</b> ] 16,460 977 97,326 40,786 347,476 164,806
030 040 050 060 070 080 090 100 110 120	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION  SPECIALIZED SKILL TRAINING  PROFESSIONAL DEVELOPMENT EDUCATION  TRAINING SUPPORT  RECRUITING AND ADVERTISING  OFF-DUTY AND VOLUNTARY EDUCATION  JUNIOR ROTC	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806	[-931,079 (-931,75) 227,588 86,259 746,23° 2,058,569 [1,200 <b>3,118,64</b> ] 16,466 97° 97,329 40,788 347,470 164,800 39,969
030 040 050 060 070 080 090 100 110 120	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION  SPECIALIZED SKILL TRAINING  PROFESSIONAL DEVELOPMENT EDUCATION  TRAINING SUPPORT  RECRUITING AND ADVERTISING  OFF-DUTY AND VOLUNTARY EDUCATION	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963	[-931,079 (-931,757 227,58; 86,255 746,237 2,058,562 [1,200 <b>3,118,64</b> ] 16,466 977 97,32; 40,786 347,476 164,806 39,965 23,397
030 040 050 060 070 080 090 100 110 120	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT Readiness funding increase for Criminal Investigative Equipment SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL, TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397	[-931,079 (-931,757 227,58; 86,255 746,237 2,058,562 [1,200 <b>3,118,64</b> ] 16,466 977 97,32; 40,786 347,476 164,806 39,965 23,397
930 940 950 960 970 980 990 990 10 220 330 440	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION  SPECIALIZED SKILL TRAINING  PROFESSIONAL DEVELOPMENT EDUCATION  TRAINING SUPPORT  RECRUITING AND ADVERTISING  OFF-DUTY AND VOLUNTARY EDUCATION  JUNIOR ROTC  SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES  SERVICEWIDE TRANSPORTATION	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397	[-931,079 (-931,757 227,588 86,259 746,237 2,058,569 [1,200 <b>3,118,641</b> ] 16,460 977 97,329 40,780 347,470 164,800 39,966 23,397 <b>731,190</b>
030 0440 050 060 070 080 090 000 110 220 330 440	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION  SPECIALIZED SKILL TRAINING  PROFESSIONAL DEVELOPMENT EDUCATION  TRAINING SUPPORT  RECRUITING AND ADVERTISING  OFF-DUTY AND VOLUNTARY EDUCATION  JUNIOR ROTC  SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES  SERVICEWIDE TRANSPORTATION  ADMINISTRATION	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190	[-931,079 (-931,750 227,581 86,255 746,237 2,058,562 [1,200 <b>3,118,64</b> ] 16,460 977 97,322 40,786 347,470 164,806 39,966 23,390 <b>731,190</b>
030 040 050 060 077 080 099 000 110 122 033 040 150	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION  SPECIALIZED SKILL TRAINING  PROFESSIONAL DEVELOPMENT EDUCATION  TRAINING SUPPORT  RECRUITING AND ADVERTISING  OFF-DUTY AND VOLUNTARY EDUCATION  JUNIOR ROTC  SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES  SERVICEWIDE TRANSPORTATION  ADMINISTRATION  ACQUISITION AND PROGRAM MANAGEMENT	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190  37,386 358,395 76,105	[-931,079 (-931,750 227,588 86,259 746,237 2,058,569 [1,200 <b>3,118,64</b> ] 16,460 977 97,326 40,786 347,470 164,800 39,966 23,399 <b>731,190</b> 37,386 358,396 76,106
330 340 350 360 370 380 399 30 40 30 40 50 60 80 80 80 80 80 80 80 80 80 8	Transfer base requirement to OCO due to BCA  FIELD LOGISTICS  Transfer base requirement to OCO due to BCA  DEPOT MAINTENANCE  MARITIME PREPOSITIONING  SUSTAINMENT, RESTORATION & MODERNIZATION  BASE OPERATING SUPPORT  Readiness funding increase for Criminal Investigative Equipment  SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING  RECRUIT TRAINING  OFFICER ACQUISITION  SPECIALIZED SKILL TRAINING  PROFESSIONAL DEVELOPMENT EDUCATION  TRAINING SUPPORT  RECRUITING AND ADVERTISING  OFF-DUTY AND VOLUNTARY EDUCATION  JUNIOR ROTC  SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES  SERVICEWIDE TRANSPORTATION  ACQUISITION AND PROGRAM MANAGEMENT  CLASSIFIED PROGRAMS	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190  37,386 358,395 76,105 45,429	[-931,079 (-931,757 227,588 86,259 746,237 2,058,569 [1,200 <b>3,118,64</b> ] 16,466 977 97,326 40,786 347,476 164,806 39,966 23,397 <b>731,190</b> 37,386 358,396 76,106 45,426
330 340 350 360 380 390 300 40 50 60 80	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT Readiness funding increase for Criminal Investigative Equipment SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT CLASSIFIED PROGRAMS UNDISTRIBUTED	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190  37,386 358,395 76,105	[-931,079 (-931,757 227,588 86,255 746,237 2,058,562 [1,200 <b>3,118,641</b> 16,466 977 97,325 40,786 347,476 164,806 39,963 23,397 <b>731,190</b> 37,386 358,395 76,103 45,425 -32,588
330 340 350 360 370 380 399 30 40 30 40 50 60 80 80 80 80 80 80 80 80 80 8	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT Readiness funding increase for Criminal Investigative Equipment SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT CLASSIFIED PROGRAMS UNDISTRIBUTED Streamlining of Marine Corps Management Headquarters	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190  37,386 358,395 76,105 45,429 0	[-931,079 0 [-931,757 227,583 86,259 746,237 2,058,562 [1,200 3,118,641  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190  37,386 358,395 76,105 45,429 -32,588 [-32,588
930 940 950 960 970 980 990 990 900 110 1220 130 440	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT Readiness funding increase for Criminal Investigative Equipment SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT CLASSIFIED PROGRAMS UNDISTRIBUTED Streamlining of Marine Corps Management Headquarters SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190  37,386 358,395 76,105 45,429	[-931,079] (-931,757) 227,588 86,259 746,237 2,058,562 [1,200 3,118,641  16,460 977 97,325 40,786 347,476 164,806 39,968 23,397 731,190  37,386 358,395 76,105 45,422 -32,588 [-32,588
020 030 040 050 060 070 080 090 000 110 120 130 140 150 160 180 180 180 180 180 180 180 18	Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT Readiness funding increase for Criminal Investigative Equipment SUBTOTAL, OPERATING FORCES  TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL, TRAINING AND RECRUITING  ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT CLASSIFIED PROGRAMS UNDISTRIBUTED Streamlining of Marine Corps Management Headquarters	931,757  227,583 86,259 746,237 2,057,362  4,980,277  16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 731,190  37,386 358,395 76,105 45,429 0	0 [-931,079 0 0 [-931,757 227,583 86,259 746,237 2,058,562 [1,200 <b>3,118,641</b> 16,460 977 97,325 40,786 347,476 164,806 39,963 23,397 <b>731,190</b> 37,386 358,395 76,105 45,429 -32,588 [-32,588 484,727

#### SEC. 4301. OPERATION AND MAINTENANCE

Line	Item	FY 2016 Request	Senate Authorized
	Cancel transition of A-10 to F-15E training		[-78,000
0.40	Readiness increase	0.505.405	[37,700
040	DEPOT MAINTENANCE	6,537,127	[ <i>e</i> 597 197
050	Transfer base requirement to OCO due to BCA FACILITIES SUSTAINMENT, RESTORATION & MOD-		[-6,537,127
000	ERNIZATION	1,997,712	1,997,712
060	BASE SUPPORT	2,841,948	2,841,948
070	GLOBAL C3I AND EARLY WARNING	930,341	930,341
080	OTHER COMBAT OPS SPT PROGRAMS	924,845	924,845
100	LAUNCH FACILITIES	271,177	271,177
110	SPACE CONTROL SYSTEMS	382,824	382,824
120	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	900,965	885,586
	Streamlining of Air Force Combatant Commanders Direct Mission Support		[-15,380
130	COMBATANT COMMANDERS CORE OPERATIONS	205,078	164,078
	Cutting Joint Enabling Capabilities Command	,	[-41,000
XXX	CLASSIFIED PROGRAMS	907,496	924,296
	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	2,229,196
150	MOBILIZATION PREPAREDNESS	148,318	148,318
160	DEPOT MAINTENANCE  Transfer base requirement to OCO due to BCA	1,617,571	[ 1 617 571
170	FACILITIES SUSTAINMENT, RESTORATION & MOD-		[-1,617,571
110	ERNIZATION	259,956	259,956
180	BASE SUPPORT	708,799	708,799
	SUBTOTAL, MOBILIZATION	4,963,840	3,346,269
	TRAINING AND RECRUITING		
190	OFFICER ACQUISITION	92,191	92,191
200	RECRUIT TRAINING	21,871	21,871
210	RESERVE OFFICERS TRAINING CORPS (ROTC)	77,527	77,527
220	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	999 500	990 500
230	BASE SUPPORT	228,500 $772,870$	228,500 772,870
240	SPECIALIZED SKILL TRAINING	359,304	402,404
	Readiness increase for RPA training	,	[43,100
250	FLIGHT TRAINING	710,553	710,553
260	PROFESSIONAL DEVELOPMENT EDUCATION	228,252	228,252
270	TRAINING SUPPORT	76,464	76,464
280	DEPOT MAINTENANCE	375,513	375,513
290	RECRUITING AND ADVERTISING	79,690	79,690
300 310	EXAMININGOFF-DUTY AND VOLUNTARY EDUCATION	3,803	3,803
320	CIVILIAN EDUCATION AND TRAINING	180,807 $167,478$	180,807 167,478
330	JUNIOR ROTC	59,263	59,268
	SUBTOTAL, TRAINING AND RECRUITING	3,434,086	3,477,186
	ADMIN & SRVWD ACTIVITIES		
340	LOGISTICS OPERATIONS	1,141,491	1,141,491
350	TECHNICAL SUPPORT ACTIVITIES	862,022	852,022
	Acquisition Management Adjustment		[-10,000
360	DEPOT MAINTENANCE	61,745	61,745
370	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	298,759	298,759
380	BASE SUPPORT	1,108,220	1,096,220
	Reduce IT procurement		[-12,000
390	ADMINISTRATION	689,797	669,097
400	DEAMS reduction-Funding ahead of need	400.059	[-20,700
400 410	SERVICEWIDE COMMUNICATIONSOTHER SERVICEWIDE ACTIVITIES	498,053 $900,253$	498,058 900,258
420	CIVIL AIR PATROL	900,253 25,411	900,253 25,411
450	INTERNATIONAL SUPPORT	89,148	89,148
450A	CLASSIFIED PROGRAMS	1,187,859	1,182,959
	Unjustified increase	,,	[-4,900
	UNDISTRIBUTED	0	-276,203
XX	UNDISTRIBUTED	Ü	-210,200

	SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)	-	
ine	Item	FY 2016 Request	Senate Authorized
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	6,862,758	6,538,955
	UNDISTRIBUTED		
	Restore EC-130 Compass Call	0	27,300
	Costs associated with preventing divestiture of EC-130		[27,300]
	Restore A–10	0	235,300
	Costs associated with preventing divestiture of A–10 fleet		[235,300]
	UNDISTRIBUTED BULK FUEL SAVINGS	0	-618,300
	Bulk fuel savings UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	[-618,300] -137,800
	Foreign currency adjustment	Ü	[-137,800]
	SUBTOTAL, UNDISTRIBUTED	0	-493,500
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	38,191,929	23,948,965
	OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES		
	PRIMARY COMBAT FORCES	1,779,378	1,779,378
	MISSION SUPPORT OPERATIONS	226,243	226,243
	DEPOT MAINTENANCE	487,036	487,036
	FACILITIES SUSTAINMENT, RESTORATION & MOD-	,	,
	ERNIZATION	109,342	109,342
	BASE SUPPORT	373,707	373,707
	SUBTOTAL, OPERATING FORCES	2,975,706	2,975,706
	ADMINISTRATION AND SERVICEWIDE ACTIVI-		
	TIES ADMINISTRATION	53,921	53,921
	RECRUITING AND ADVERTISING	14,359	14,359
	MILITARY MANPOWER AND PERS MGMT (ARPC)	13,665	13,665
	OTHER PERS SUPPORT (DISABILITY COMP)	6,606	6,606
	UNDISTRIBUTED	0	-2,116
	Costs associated with preventing divestiture of A-10 fleet		[2,500]
	Streamlining of Air Force Reserve Management Headquarters		[-4,616]
	SUBTOTAL, ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	88,551	86,435
	UNDISTRIBUTED		
	UNDISTRIBUTED BULK FUEL SAVINGS	0	-101,100
	Bulk fuel savings		[-101,100]
	SUBTOTAL, UNDISTRIBUTED	0	-101,100
	TOTAL OPERATION & MAINTENANCE, AF RESERVE	3,064,257	2,961,041
	OPERATION & MAINTENANCE, ANG	0,004,201	2,001,041
	OPERATION & MAINTENANCE, AND		
	AIRCRAFT OPERATIONS	3,526,471	3,526,471
	MISSION SUPPORT OPERATIONS	740,779	743,379
	ARNG border security enhancement		[2,600]
	DEPOT MAINTENANCE	1,763,859	1,763,859
	FACILITIES SUSTAINMENT, RESTORATION & MOD-	900 700	900 706
	ERNIZATIONBASE SUPPORT	288,786 $582,037$	288,786 582,037
	SUBTOTAL, OPERATING FORCES	<b>6,901,932</b>	<b>6,904,532</b>
	ADMINISTRATION AND SERVICE-WIDE ACTIVI-		
	TIES		
	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-		[42,200]
	WIDE ACTIVITIES	54,278	93,463
	UNDISTRIBUTED		
	UNDISTRIBUTED BULK FUEL SAVINGS	0	$-162,\!600$
	D. H. C. L		[ 169 600]

Bulk fuel savings .....

[-162,600]

CAL, UNDISTRIBUTED  DEPERATION & MAINTENANCE, ANG  CION AND MAINTENANCE, DEFENSE-WIDE  TING FORCES HIEFS OF STAFF  Cast Assurance Initiative DF THE SECRETARY OF DEFENSE  ENWARDS REQUESTIONS COMMAND/OPERATING FORCES CAL, OPERATING FORCES  NG AND RECRUITING E ACQUISITION UNIVERSITY L DEFENSE UNIVERSITY L DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RE- NG CAL, TRAINING AND RECRUITING  STRATION AND SERVICEWIDE ACTIVI-  LITARY PROGRAMS E CONTRACT AUDIT AGENCY E CONTRACT MANAGEMENT AGENCY E HUMAN RESOURCES ACTIVITY E INFORMATION SYSTEMS AGENCY ET increase	0 6,956,210 485,888 534,795 4,862,368 5,883,051 142,659 78,416 354,372 575,447 160,320 570,177 1,374,536 642,551 1,282,755	[20,000 530,795 [-4,000 4,862,368 <b>5,899,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177
TION AND MAINTENANCE, DEFENSE-WIDE TING FORCES HEFS OF STAFF  Cast Assurance Initiative DF THE SECRETARY OF DEFENSE DWARDS COMMAND/OPERATING FORCES AL, OPERATIONS COMMAND/OPERATING FORCES AL, OPERATING FORCES  MG AND RECRUITING E ACQUISITION UNIVERSITY L DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RENG AL, TRAINING AND RECRUITING STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS E CONTRACT AUDIT AGENCY E CONTRACT MANAGEMENT AGENCY HUMAN RESOURCES ACTIVITY INFORMATION SYSTEMS AGENCY OF increase	485,888 534,795 4,862,368 <b>5,883,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	505,888 [20,000 530,795 [-4,000 4,862,368 <b>5,899,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177
HEFS OF STAFF  East Assurance Initiative DF THE SECRETARY OF DEFENSE WARDS reduction-funding ahead of need OPERATIONS COMMAND/OPERATING FORCES  AL, OPERATING FORCES  MG AND RECRUITING E ACQUISITION UNIVERSITY L DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RENG AL, TRAINING AND RECRUITING STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS E CONTRACT AUDIT AGENCY E CONTRACT MANAGEMENT AGENCY E HUMAN RESOURCES ACTIVITY E INFORMATION SYSTEMS AGENCY OF TIME TO THE TOP T	534,795 4,862,368 <b>5,883,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	[20,000 530,795 [-4,000 4,862,368 <b>5,899,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177
HIEFS OF STAFF  East Assurance Initiative DF THE SECRETARY OF DEFENSE Wards reduction-funding ahead of need OPERATIONS COMMAND/OPERATING FORCES AL, OPERATING FORCES  NG AND RECRUITING E ACQUISITION UNIVERSITY LI DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RE- NG AL, TRAINING AND RECRUITING STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS E CONTRACT AUDIT AGENCY E CONTRACT MANAGEMENT AGENCY E HUMAN RESOURCES ACTIVITY E INFORMATION SYSTEMS AGENCY OF increase	534,795 4,862,368 <b>5,883,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	505,888 [20,000 530,795 [-4,000 4,862,368 <b>5,899,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536
Cast Assurance Initiative DF THE SECRETARY OF DEFENSE EWARDS reduction-funding ahead of need OPERATIONS COMMAND/OPERATING FORCES DAL, OPERATING FORCES  NG AND RECRUITING E ACQUISITION UNIVERSITY LI DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RENG CAL, TRAINING AND RECRUITING STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS E CONTRACT AUDIT AGENCY E CONTRACT MANAGEMENT AGENCY E HUMAN RESOURCES ACTIVITY E INFORMATION SYSTEMS AGENCY or increase	534,795 4,862,368 <b>5,883,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	[20,000 530,795 [-4,000 4,862,368 <b>5,899,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177
wards reduction-funding ahead of need	4,862,368 <b>5,883,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	530,795 [-4,000 4,862,368 <b>5,899,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177
OPERATIONS COMMAND/OPERATING FORCES  AL, OPERATING FORCES  NG AND RECRUITING  E ACQUISITION UNIVERSITY  OPERATIONS COMMAND/TRAINING AND RE- NG  AL, TRAINING AND RECRUITING  STRATION AND SERVICEWIDE ACTIVI-  LITARY PROGRAMS  E CONTRACT AUDIT AGENCY  E CONTRACT MANAGEMENT AGENCY  E HUMAN RESOURCES ACTIVITY  E INFORMATION SYSTEMS AGENCY  er increase	5,883,051 142,659 78,416 354,372 575,447 160,320 570,177 1,374,536 642,551	4,862,368 <b>5,899,051</b> 142,659 78,416 354,372 <b>575,447</b> 160,320 570,177
AL, OPERATING FORCES  NG AND RECRUITING E ACQUISITION UNIVERSITY L DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RENG AL, TRAINING AND RECRUITING STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS E CONTRACT AUDIT AGENCY E CONTRACT MANAGEMENT AGENCY E HUMAN RESOURCES ACTIVITY E INFORMATION SYSTEMS AGENCY or increase	5,883,051 142,659 78,416 354,372 575,447 160,320 570,177 1,374,536 642,551	5,899,051  142,659 78,416  354,372 575,447  160,320 570,177
ACQUISITION UNIVERSITY L DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RE- NG AL, TRAINING AND RECRUITING STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS E CONTRACT AUDIT AGENCY C CONTRACT MANAGEMENT AGENCY HUMAN RESOURCES ACTIVITY SINFORMATION SYSTEMS AGENCY OF increase	78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	78,416 354,372 <b>575,447</b> 160,320 570,177
ACQUISITION UNIVERSITY L DEFENSE UNIVERSITY OPERATIONS COMMAND/TRAINING AND RE- NG AL, TRAINING AND RECRUITING STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS E CONTRACT AUDIT AGENCY C CONTRACT MANAGEMENT AGENCY HUMAN RESOURCES ACTIVITY SINFORMATION SYSTEMS AGENCY OF increase	78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	78,416 354,372 <b>575,447</b> 160,320 570,177
L DEFENSE UNIVERSITY	78,416 354,372 <b>575,447</b> 160,320 570,177 1,374,536 642,551	78,416 354,372 <b>575,447</b> 160,320 570,177
NG	160,320 570,177 1,374,536 642,551	<b>575,447</b> 160,320 570,177
AL, TRAINING AND RECRUITING  STRATION AND SERVICEWIDE ACTIVI-  LITARY PROGRAMS  C CONTRACT AUDIT AGENCY  E CONTRACT MANAGEMENT AGENCY  HUMAN RESOURCES ACTIVITY  INFORMATION SYSTEMS AGENCY  er increase	160,320 570,177 1,374,536 642,551	<b>575,447</b> 160,320 570,177
STRATION AND SERVICEWIDE ACTIVI- LITARY PROGRAMS	160,320 570,177 1,374,536 642,551	160,320 570,177
LITARY PROGRAMS	570,177 $1,374,536$ $642,551$	570,177
E CONTRACT AUDIT AGENCY  E CONTRACT MANAGEMENT AGENCY  HUMAN RESOURCES ACTIVITY  INFORMATION SYSTEMS AGENCY  r increase	570,177 $1,374,536$ $642,551$	570,177
E CONTRACT AUDIT AGENCY  E CONTRACT MANAGEMENT AGENCY  HUMAN RESOURCES ACTIVITY  INFORMATION SYSTEMS AGENCY  r increase	570,177 $1,374,536$ $642,551$	570,177
E HUMAN RESOURCES ACTIVITY E INFORMATION SYSTEMS AGENCYer increase	642,551	1 374 526
E INFORMATION SYSTEMS AGENCYer increase	,	1,017,000
er increase	1,282,755	642,551
		1,292,755
E LEGAL SERVICES AGENCY	26 072	[10,000
E LOGISTICS AGENCY	26,073 $366,429$	26,073 366,429
E MEDIA ACTIVITY	192,625	192,625
E PERSONNEL ACCOUNTING AGENCY	115,372	115,372
E SECURITY COOPERATION AGENCY	524,723	517,723
on to Combating Terrorism Fellowship		[-7,000]
E SECURITY SERVICE	508,396	508,396
E TECHNOLOGY SECURITY ADMINISTRATION E THREAT REDUCTION AGENCY	33,577	33,577
MENT OF DEFENSE EDUCATION ACTIVITY	415,696 $2,753,771$	415,696 2,784,021
Aid	2,100,111	[30,000
inches for territories		[250
DEFENSE AGENCY	432,068	432,068
OF ECONOMIC ADJUSTMENT	110,612	57,512
atside the fence infastructure		[-20,000
industry adjustment	1 900 905	[-33,100
OF THE SECRETARY OF DEFENSE017 Planning and Support	1,388,285	1,378,785 [-10,500
et architecture study		[1,000
OPERATIONS COMMAND/ADMIN & SVC-WIDE		£ ,
TIES	83,263	83,263
TON HEADQUARTERS SERVICES	621,688	621,688
ED PROGRAMS	14,379,428	14,379,428
ning of Department of Defense Management Head-	0	-897,552
AL, ADMINISTRATION AND SERVICE-		[-897,552
ACTIVITIES	25,982,345	25,055,443
	0	-51,900
. 0	0	[-51,900 -36,000
		[-36,000
	0	-87,900
	32,440,843	31,442,041
	RIBUTED  RIBUTED FOREIGN CURRENCY ADJUSTMENT currency adjustment RIBUTED BULK FUEL SAVINGS	### ADJUSTMENT 0    COURTED FOREIGN CURRENCY ADJUSTMENT

	SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2016 Request	Senate Authorized	
010	US COURT OF APPEALS FOR THE ARMED FORCES, DE-	14,078	14,078	
	SUBTOTAL, US COURT OF APPEALS FOR ARMED FORCES, DEF	14,078	14,078	
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID			
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID SUBTOTAL, OVERSEAS HUMANITARIAN, DIS-	100,266	100,266	
	ASTER, AND CIVIC AID	100,266	100,266	
010	COOPERATIVE THREAT REDUCTION ACCOUNT FORMER SOVIET UNION (FSU) THREAT REDUCTION	358,496	358,496	
	SUBTOTAL, COOPERATIVE THREAT REDUCTION ACCOUNT	358,496	358,496	
	DOD ACQUISITION WORKFORCE DEVELOPMENT FUND			
010	ACQ WORKFORCE DEV FD	84,140	84,140	
	VELOPMENT FUND	84,140	84,140	
040	ENVIRONMENTAL RESTORATION, ARMY ENVIRONMENTAL RESTORATION, ARMY	234,829	234,829	
	SUBTOTAL, ENVIRONMENTAL RESTORATION, ARMY	234,829	234,829	
	ENVIRONMENTAL RESTORATION, NAVY			
050	ENVIRONMENTAL RESTORATION, NAVY SUBTOTAL, ENVIRONMENTAL RESTORATION,	292,453	292,453	
	NAVY	292,453	292,453	
060	ENVIRONMENTAL RESTORATION, AIR FORCE ENVIRONMENTAL RESTORATION, AIR FORCE	368,131	368,131	
	SUBTOTAL, ENVIRONMENTAL RESTORATION, AIR FORCE	368,131	368,131	
	ENVIRONMENTAL RESTORATION, DEFENSE			
070	ENVIRONMENTAL RESTORATION, DEFENSESUBTOTAL, ENVIRONMENTAL RESTORATION, DE-	8,232	8,232	
	FENSE	8,232	8,232	
	ENVIRONMENTAL RESTORATION FORMERLY USED SITES			
080	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	203,717	203,717	
	SUBTOTAL, ENVIRONMENTAL RESTORATION FORMERLY 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.**

SE	SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Line	Item	FY 2016 Request	Senate Authorized	
	OPERATION & MAINTENANCE, ARMY			
	OPERATING FORCES			
010	MANEUVER UNITS	257,900	1,352,329	
	Transfer base requirement to OCO due to BCA		[1,094,429]	
040	THEATER LEVEL ASSETS	1,110,836	1,874,136	
	Transfer base requirement to OCO due to BCA		[763,300]	

Line	Item	FY 2016 Request	Senate Authorized
50	LAND FORCES OPERATIONS SUPPORT	261,943	1,316,265
	Transfer base requirement to OCO due to BCA		[1,054,322
60	AVIATION ASSETS	22,160	1,568,289
	Transfer base requirement to OCO due to BCA		[1,546,129
70	FORCE READINESS OPERATIONS SUPPORT	1,119,201	4,277,80
	Transfer base requirement to OCO due to BCA		[3,158,600
30	LAND FORCES SYSTEMS READINESS	117,881	117,88
00	BASE OPERATIONS SUPPORT	50,000	50,000
40	ADDITIONAL ACTIVITIES	4,500,666	4,500,660
50	COMMANDERS EMERGENCY RESPONSE PROGRAM	10,000	10,000
60	SUBTOTAL, OPERATING FORCES	1,834,777 <b>9,285,364</b>	1,834,777 <b>16,902,15</b> 0
	MOBILIZATION		
.90	ARMY PREPOSITIONED STOCKS	40,000	40,000
	SUBTOTAL, MOBILIZATION	40,000	40,000
	ADMIN & SRVWIDE ACTIVITIES		
50	SERVICEWIDE TRANSPORTATION	529,891	529,89
80	AMMUNITION MANAGEMENT	5,033	5,033
20	OTHER PERSONNEL SUPPORT	100,480	100,480
50	REAL ESTATE MANAGEMENT	154,350	154,350
80A	CLASSIFIED PROGRAMS	1,267,632	1,267,633
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	2,057,386	2,057,386
	TOTAL OPERATION & MAINTENANCE, ARMY	11,382,750	18,999,536
	OPERATION & MAINTENANCE, ARMY RES		
	OPERATING FORCES		
30	ECHELONS ABOVE BRIGADE	2,442	2,445
50	LAND FORCES OPERATIONS SUPPORT	813	81:
70	FORCE READINESS OPERATIONS SUPPORT	779	77
00	BASE OPERATIONS SUPPORT	20,525	20,52
	SUBTOTAL, OPERATING FORCES	24,559	24,559
	TOTAL OPERATION & MAINTENANCE, ARMY RES	24,559	24,559
	OPERATION & MAINTENANCE, ARNG		
110	OPERATING FORCES	1.004	1.00
010	MANEUVER UNITS	1,984	1,984
030	ECHELONS ABOVE BRIGADE	4,671	4,67
060	AVIATION ASSETSFORCE READINESS OPERATIONS SUPPORT	15,980	15,980
070		12,867	12,86
.00 .20	BASE OPERATIONS SUPPORT	23,134	23,13
.20	MANAGEMENT AND OPERATIONAL HEADQUARTERS SUBTOTAL, OPERATING FORCES	1,426 <b>60,062</b>	1,420 <b>60,06</b> 2
	ADMIN & SRVWD ACTIVITIES		
.50	SERVICEWIDE COMMUNICATIONS	783	78
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	783	788
	TOTAL OPERATION & MAINTENANCE, ARNG	60,845	60,845
	AFGHANISTAN SECURITY FORCES FUND		
	MINISTRY OF DEFENSE		
10	SUSTAINMENT	2,214,899	2,214,899
030	EQUIPMENT AND TRANSPORTATION	182,751	182,75
140	TRAINING AND OPERATIONS	$281,\!555$	281,555
	SUBTOTAL, MINISTRY OF DEFENSE	2,679,205	2,679,205
	MINISTRY OF INTERIOR		
	SUSTAINMENT	901,137	901,13
060	EQUIPMENT AND TRANSPORTATION	116,573	116,57
080		CE 9.49	65,342
	TRAINING AND OPERATIONS	65,342	
80	TRAINING AND OPERATIONS  SUBTOTAL, MINISTRY OF INTERIOR  TOTAL AFGHANISTAN SECURITY FORCES FUND	1,083,052	1,083,052

Line	Item	FY 2016 Request	Senate Authorized
010	IRAQ TRAIN AND EQUIP FUNDSUBTOTAL, IRAQ TRAIN AND EQUIP FUND	715,000 <b>715,000</b>	715,000 <b>715,000</b>
	TOTAL IRAQ TRAIN AND EQUIP FUND	715,000	715,000
	SYRIA TRAIN AND EQUIP FUND SYRIA TRAIN AND EQUIP FUND		
010	SYRIA TRAIN AND EQUIP FUND SUBTOTAL, SYRIA TRAIN AND EQUIP FUND	600,000 <b>600,000</b>	600,000 <b>600,000</b>
	TOTAL SYRIA TRAIN AND EQUIP FUND	600,000	600,000
	OPERATION & MAINTENANCE, NAVY OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS  Transfer base requirement to OCO due to BCA	358,417	5,302,082 [4,940,365
000	Readiness funding increase	110	[3,300
030 040	AVIATION TECHNICAL DATA & ENGINEERING SERVICES AIR OPERATIONS AND SAFETY SUPPORT	110 4,513	110 4,513
050	AIR SYSTEMS SUPPORT	126,501	126,501
060	AIRCRAFT DEPOT MAINTENANCE	75,897	990,433
	Transfer base requirement to OCO due to BCA	,	[897,536
	Readiness funding increase		[17,000
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	2,770	2,770
)80 )90	AVIATION LOGISTICS MISSION AND OTHER SHIP OPERATIONS	34,101 1,184,878	34,101 5,472,536
130	Transfer base requirement to OCO due to BCA	1,104,070	[4,287,658
100	SHIP OPERATIONS SUPPORT & TRAINING	16,663	16,663
.10	SHIP DEPOT MAINTENANCE	1,922,829	7,883,780
	Transfer base requirement to OCO due to BCA		[5,960,951
.30	COMBAT COMMUNICATIONS	33,577	33,577
60	WARFARE TACTICS OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	26,454	26,454
.70 .80	COMBAT SUPPORT FORCES	22,305 $513,969$	22,305 513,969
190	EQUIPMENT MAINTENANCE	10,007	10,007
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	60,865	60,865
260	WEAPONS MAINTENANCE	275,231	275,231
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	7,819	7,819
800	SUBTOTAL, OPERATING FORCES	61,422 <b>4,738,328</b>	61,422 <b>20,845,138</b>
	MOBILIZATION		
340	EXPEDITIONARY HEALTH SERVICES SYSTEMS	5,307	5,307
360	COAST GUARD SUPPORT	160,002	160,002
	SUBTOTAL, MOBILIZATION	165,309	165,309
100	TRAINING AND RECRUITING SPECIALIZED SKILL TRAINING	44,845	44,845
	SUBTOTAL, TRAINING AND RECRUITING	44,845	44,845
100	ADMIN & SRVWD ACTIVITIES	0.510	0.510
480 490	ADMINISTRATIONEXTERNAL RELATIONS	2,513 500	2,513 500
10	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	5,309	5,309
520	OTHER PERSONNEL SUPPORT	1,469	1,469
50	SERVICEWIDE TRANSPORTATION	156,671	156,671
80	ACQUISITION AND PROGRAM MANAGEMENT	8,834	8,834
320	NAVAL INVESTIGATIVE SERVICE	1,490	1,490
380A	CLASSIFIED PROGRAMSSUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	6,320 <b>183,106</b>	6,320 <b>183,106</b>
	TOTAL OPERATION & MAINTENANCE, NAVY	5,131,588	21,238,398
	OPERATION & MAINTENANCE, MARINE CORPS		
04.0	OPERATING FORCES		
010	OPERATIONAL FORCES	353,133	1,284,212
	Transfer base requirement to OCO due to BCA		[931,079]
120	FIELD LOGISTICS	259 676	1 101 422
020	FIELD LOGISTICS  Transfer base requirement to OCO due to BCA	259,676	1,191,433 [931,757]

Line	Item	FY 2016 Request	Senate Authorized
060	BASE OPERATING SUPPORT	16,026	16,026
	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
	OPERATION & MAINTENANCE, NAVY RES	002,001	2,010,010
	OPERATION & MAINTENANCE, NAVI RES		
010	MISSION AND OTHER FLIGHT OPERATIONS	4,033	4,033
020	INTERMEDIATE MAINTENANCE	60	60
030	AIRCRAFT DEPOT MAINTENANCE	20,300	20,300
100	COMBAT SUPPORT FORCES	7,250	7,250
	SUBTOTAL, OPERATING FORCES	31,643	31,643
	TOTAL OPERATION & MAINTENANCE, NAVY RES	31,643	31,643
	OPERATION & MAINTENANCE, MC RESERVE OPERATING FORCES		
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		
010	OPERATING FORCES	1 505 500	4 000 100
010	PRIMARY COMBAT FORCES	1,505,738	4,839,106
	Transfer base requirement to OCO due to BCA		[3,336,868 [-1,400
	Unjustified Increase		[-2,100
020	COMBAT ENHANCEMENT FORCES	914,973	2,802,588
	Transfer base requirement to OCO due to BCA		[1,897,315
	Unjustified Increase		[-14,000]
	Readiness funding increase		[4,300
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	31,978	31,978
040	DEPOT MAINTENANCE  Transfer base requirement to OCO due to BCA	1,192,765	7,729,892 [6,537,127
050	FACILITIES SUSTAINMENT, RESTORATION & MOD-		[0,557,127
000	ERNIZATION	85,625	85,625
060	BASE SUPPORT	917,269	917,269
070	GLOBAL C3I AND EARLY WARNING	30,219	30,219
080	OTHER COMBAT OPS SPT PROGRAMS	174,734	174,734
100	LAUNCH FACILITIES	869	869
110	SPACE CONTROL SYSTEMS	5,008	5,008
120 xxx	COMBATANT COMMANDERS DIRECT MISSION SUPPORT CLASSIFIED PROGRAMS	100,190 $22,893$	100,190 22,893
AAA	SUBTOTAL, OPERATING FORCES	4,982,261	16,740,371
	MOBILIZATION		
140	AIRLIFT OPERATIONS	2,995,703	2,995,703
150	MOBILIZATION PREPAREDNESS	108,163	108,163
160	DEPOT MAINTENANCE	511,059	2,128,630
180	Transfer base requirement to OCO due to BCA  BASE SUPPORT	4,642	[1,617,571 4,642
100	SUBTOTAL, MOBILIZATION	<b>3,619,567</b>	<b>5,237,138</b>
	TRAINING AND RECRUITING		
190	OFFICER ACQUISITION	92	92
240	SPECIALIZED SKILL TRAINING	11,986	11,986
	SUBTOTAL, TRAINING AND RECRUITING	12,078	12,078

Line	Item	FY 2016 Request	Senate Authorized
	ADMIN & SRVWD ACTIVITIES		
340	LOGISTICS OPERATIONS	86,716	86,716
380	BASE SUPPORT	3,836	3,836
400	SERVICEWIDE COMMUNICATIONS	165,348	165,348
410	OTHER SERVICEWIDE ACTIVITIES	204,683	141,683
	Reduction to the Office of Security Cooperation in Iraq	,,,,,,	[-63,000
450	INTERNATIONAL SUPPORT	61	61
450A	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
	OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES		
030	DEPOT MAINTENANCE	51,086	51,086
050	BASE SUPPORT	7,020	7,020
000	SUBTOTAL, OPERATING FORCES	58,106	58,106
	TOTAL OPERATION & MAINTENANCE, AF RE-		
	SERVE	58,106	58,106
	OPERATION & MAINTENANCE, ANG OPERATING FORCES		
020	MISSION SUPPORT OPERATIONS	19,900	19,900
	SUBTOTAL, OPERATING FORCES	19,900	19,900
	TOTAL OPERATION & MAINTENANCE, ANG	19,900	19,900
	OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES		
010	JOINT CHIEFS OF STAFF	9,900	9,900
030	SPECIAL OPERATIONS COMMAND/OPERATING FORCES	2,345,835	2,345,835
000	SUBTOTAL, OPERATING FORCES	<b>2,355,735</b>	<b>2,355,735</b>
	SOBIOTAL, OF ERATING PORCES	2,000,100	2,000,100
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
090	DEFENSE CONTRACT AUDIT AGENCY	18,474	18,474
120	DEFENSE INFORMATION SYSTEMS AGENCY	29,579	29,579
140	DEFENSE LEGAL SERVICES AGENCY	110,000	110,000
160	DEFENSE MEDIA ACTIVITY	5,960	5,960
190	DEFENSE SECURITY COOPERATION AGENCY	1,677,000	1,577,000
2.00	Reduction from Coalition Support Funds	<b>5</b> 2,000	[-100,000]
260	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	73,000	73,000
300	OFFICE OF THE SECRETARY OF DEFENSE	106,709	106,709
320	WASHINGTON HEADQUARTERS SERVICES	2,102	2,102
320A	CLASSIFIED PROGRAMS	1,427,074	1,427,074
	SUBTOTAL, ADMINISTRATION AND SERVICEWIDE ACTIVITIES	3,449,898	3,349,898
	TOTAL OPERATION AND MAINTENANCE, DE-		
	FENSE-WIDE	5,805,633	5,705,633
	TOTAL OPERATION AND MAINTENANCE	37,638,283	76,437,396

# TITLE XLIV—MILITARY

# 2 **PERSONNEL**

#### 3 SEC. 4401. MILITARY PERSONNEL.

SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)			
Item	FY 2016 Request	Senate Authorized	

MILITARY PERSONNEL

1

Item	FY 2016 Request	Senate Authorized
MILITARY PERSONNEL APPROPRIATIONS		
MILITARY PERSONNEL APPROPRIATIONS	130,491,227	129,236,727
Military Personnel Underexecution		[-987,200
Additional support for the National Guard's Oper-		
ation Phalanx		[21,700
Reduction for anticipated cost of TRICARE consoli-		
dation		[-85,000]
TRICARE program improvement initiatives		[15,000
Financial literacy improvement		[85,000
Reduction from Foreign Currency Gains, Army		$[-65,\!200$
Reduction from Foreign Currency Gains, Navy		[-81,400
Reduction from Foreign Currency Gains, Marine		_
Corps		[-27,000
Reduction from Foreign Currency Gains, Air Force		[-130,400
SUBTOTAL, MILITARY PERSONNEL APPRO-	100 401 00	100 000 505
PRIATIONS	130,491,227	129,236,727
MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTIONS MEDICARE-ELIGIBLE RETIREE HEALTH FUND CON-		
TRIBUTIONS	6,243,449	6,243,449
SUBTOTAL, MEDICARE-ELIGIBLE RETIREE	, ,	, ,
HEALTH FUND CONTRIBUTIONS	6,243,449	6,243,449
TOTAL, MILITARY PERSONNEL	136,734,676	135,480,176

#### 1 SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTIN-

#### 2 GENCY OPERATIONS.

SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Item	FY 2016 Request	Senate Authorized	
MILITARY PERSONNEL			
MILITARY PERSONNEL APPROPRIATIONS			
MILITARY PERSONNEL APPROPRIATIONS	3,204,758	3,204,758	
SUBTOTAL, MILITARY PERSONNEL APPRO-			
PRIATIONS	3,204,758	3,204,758	
TOTAL, MILITARY PERSONNEL	3,204,758	3,204,758	

# TITLE XLV—OTHERAUTHORIZATIONS

#### 5 SEC. 4501. OTHER AUTHORIZATIONS.

	SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)				
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		

Line	Item	FY 2016 Request	Senate Authorized
	WORKING CAPITAL FUND, AIR FORCE		
010	SUPPLIES AND MATERIALSSUBTOTAL, WORKING CAPITAL FUND, AIR FORCE	62,898 <b>62,898</b>	62,898 <b>62,898</b>
	,	,	J_,JJJ
030	WORKING CAPITAL FUND, DEFENSE-WIDE DEFENSE LOGISTICS AGENCY (DLA)	45,084	45,084
	SUBTOTAL, WORKING CAPITAL FUND, DEFENSE-WIDE	45,084	45,084
	WORKING CAPITAL FUND, DECA		
020	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	15,456
$060 \\ 070$	LG MED SPD RO/RO MAINTENANCE DOD MOBILIZATION ALTERATIONS	124,493 8,243	124,493 8,243
080	TAH MAINTENANCE	27,784	27,784
090	RESEARCH AND DEVELOPMENT	25,197	25,197
100	READY RESERVE FORCE	272,991	272,991
	SUBTOTAL, NATIONAL DEFENSE SEALIFT FUND	474,164	474,164
	TOTAL NATIONAL DEFENSE SEALIFT FUND	474,164	474,164
	CHEM AGENTS & MUNITIONS DESTRUCTION OPERATION & MAINTENANCE		
01	CHEM DEMILITARIZATION—O&M	139,098	139,098
	SUBTOTAL, OPERATION & MAINTENANCE	139,098	139,098
	RDT&E		
02	CHEM DEMILITARIZATION—RDT&E  SUBTOTAL, RDT&E	579,342 <b>579,342</b>	579,342 <b>579,342</b>
	PROCUREMENT		
03	CHEM DEMILITARIZATION—PROC	2,281	2,281
00	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 ACTIVI- TIES		
010	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DE-	<b>5</b> 00.000	<b>-</b> 04 000
	FENSESOUTHCOM Operational support	739,009	761,009 [30,000]
	Transfer to Demand Reduction Program		[-8,000]
	SUBTOTAL, DRUG INTERDICTION AND COUNTER		
	DRUG ACTIVITIES	739,009	761,009
020	DRUG DEMAND REDUCTION PROGRAM DRUG DEMAND REDUCTION PROGRAM	111 590	119,589
020	Expanded drug testing	111,589	[8,000]
	SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM	111,589	119,589
	TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF	850,598	880,598
	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
020	RDT&E OFFICE OF THE INSPECTOR GENERAL	4,700	2,100
040	Funding ahead of need	4,100	[-2,600]
	SUBTOTAL, RDT&E	4,700	2,100
	PROCUREMENT		
090	OFFICE OF THE INSPECTOR GENERAL	1.000	0

030 OFFICE OF THE INSPECTOR GENERAL .....

1,000

0

Line	Item	FY 2016 Request	Senate Authorized
	Funding ahead of need		[-1,000]
	SUBTOTAL, PROCUREMENT	1,000	0
	TOTAL OFFICE OF THE INSPECTOR GENERAL	316,159	312,559
	DEFENSE HEALTH PROGRAM		
	OPERATION & MAINTENANCE		
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		[ 10 000]
0.10	(CARB) project	1 655 005	[-10,290]
040	INFORMATION MANAGEMENT	1,677,827	1,677,827
050	MANAGEMENT ACTIVITIES	327,967	327,967
060	EDUCATION AND TRAINING	750,614	750,614
070	BASE OPERATIONS/COMMUNICATIONSUNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	1,742,893	1,742,893
XX		0	-36,400
	Foreign currency adjustment	30,889,940	[-36,400] <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		
110	(CARB) project	201 250	[-3,150]
110	R&D ADVANCED DEVELOPMENT	231,356	228,256
	Reduction of funds related to Combating Antibiotic Resistant Bacteria		F 0 1001
100	(CARB) project	100 110	[-3,100]
120 130	R&D DEMONSTRATION/VALIDATION R&D ENGINEERING DEVELOPMENT	103,443	103,443
	R&D MANAGEMENT AND SUPPORT	515,910	515,910
140	R&D CAPABILITIES ENHANCEMENT	41,567	41,567
150	SUBTOTAL, RDT&E	17,356 <b>980,101</b>	17,356 <b>973,851</b>
	,		,
	PROCUREMENT		
160	PROC INITIAL OUTFITTING	33,392	33,392
170	PROC REPLACEMENT & MODERNIZATION	330,504	330,504
180	PROC THEATER MEDICAL INFORMATION PROGRAM	1,494	1,494
190	PROC IEHR	7,897	7,897
	SUBTOTAL, PROCUREMENT	373,287	373,287
	TOTAL DEFENSE HEALTH PROGRAM	32,243,328	32,190,388
		, ,	, ,

#### 1 SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CON-

#### 2 TINGENCY OPERATIONS.

Line	Item	FY 2016 Request	Senate Authorized
	WORKING CAPITAL FUND		
	WORKING CAPITAL FUND, AIR FORCE		
020	TRANSPORTATION OF FALLEN HEROES	2,500	2,500
	SUBTOTAL, WORKING CAPITAL FUND, AIR FORCE	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
	TOTAL WORKING CAPITAL FUND	88,850	88,850
	DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF		
	DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF DRUG INTERDICTION AND COUNTER DRUG ACTIVI- TIES		

ine	Item	FY 2016 Request	Senate Authorized
010	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	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		
10	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		
	OPERATION & MAINTENANCE		
.0	IN-HOUSE CARE	65,149	65,149
20	PRIVATE SECTOR CARE	192,210	192,210
0	CONSOLIDATED HEALTH SUPPORT	9,460	9,460
30	EDUCATION AND TRAINING	5,885	5,885
	SUBTOTAL, OPERATION & MAINTENANCE	272,704	272,704
	TOTAL, DEFENSE HEALTH PROGRAM	272,704	272,704
	COUNTERTERRORISM PARTNERSHIPS FUND		
	COUNTERTERRORISM PARTNERSHIPS FUND		
00	COUNTERTERRORISM PARTNERSHIPS 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		
XX	UKRAINE SECURITY ASSISTANCE INITIATIVE	0	300,000
	Provides assistance to Ukraine		[300,000]
	SUBTOTAL, UKRAINE SECURITY ASSISTANCE INITIA- TIVE	0	300,000
		_	,
	TOTAL, UKRAINE SECURITY ASSISTANCE INITIATIVE	0	300,000
	TOTAL OTHER AUTHORIZATION	2,657,816	1,857,816

# 1 TITLE XLVI—MILITARY 2 CONSTRUCTION

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MILITARY COM MILCON, ARM				
	Alaska			
MILCON, ARMY	Fort Greely	Physical Readiness Training Facility	7,800	7,800
	California			
MILCON, ARMY	Concord	Pier	98,000	98,000
	Colorado			
MILCON, ARMY	Fort Carson, Colorado	Rotary Wing Taxiway	5,800	5,800
	Georgia			
MILCON, ARMY	Fort Gordon	Command and Control Facility	90,000	90,000
	Germany			
MILCON, ARMY	Grafenwoehr	Vehicle Maintenance Shop	51,000	51,000

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
	Guantanamo Bay, Cuba			
MILCON, ARMY	Guantanamo Bay Maryland	Unaccompanied Personnel Housing	0	76,000
MILCON, ARMY	Fort Meade	Access Control Point-Reece Road	0	19,500
MILCON, ARMY	Fort Meade New York	Access Control Point-Mapes Road	0	15,000
MILCON, ARMY	Fort Drum, New York	NCO Academy Complex	19,000	19,000
MILCON, ARMY	U.S. Military Academy Oklahoma	Waste Water Treatment Plant	70,000	70,000
MILCON, ARMY	Fort Sill	Reception Barracks Complex Ph2	56,000	56,000
MILCON, ARMY	Fort Sill Texas	Training Support Facility	13,400	13,40
MILCON, ARMY	Corpus Christi	Powertrain Facility (Infrastructure/Metal)	85,000	85,000
IILCON, ARMY	Joint Base San Anto- nio	Homeland Defense Operations Center	43,000	,
MILCON, ARMY	Virginia Fort Lee	Training Support Facility	33,000	33,00
MILCON, ARMY	Joint Base Myer-Hen-	Instruction Building	37,000	55,00
	derson Worldwide Unspecified	·		
MILCON, ARMY	Unspecified Worldwide Locations	Host Nation Support	36,000	36,00
MILCON, ARMY	Unspecified Worldwide Locations	Minor Construction	25,000	25,000
MILCON, ARMY	Unspecified Worldwide Locations	Planning and Design	73,245	73,24
MILCON, ARMY	Unspecified Worldwide Locations	Prior Year Unobligated Amounts	0	-52,000
SUBTOTA	AL, MILCON, ARMY		743,245	721,745
MIL CON, NAV	Y			
	Arizona			¥0.00
MIL CON, NAVY	Yuma Bahrain Island	Aircraft Maint. Facilities & Apron (So. CALA)	50,635	50,63
MIL CON, NAVY	SW Asia	Mina Salman Pier Replacement	37,700	37,70
MIL CON, NAVY	SW Asia California	Ship Maintenance Support Facility	52,091	52,09
MIL CON, NAVY	Camp Pendleton, Cali- fornia	Raw Water Pipeline Pendleton to Fallbrook	44,540	,
MIL CON, NAVY	Camp Pendleton, Cali- fornia	Pendleton Ops Center	0	25,000
MIL CON, NAVY	Coronado	Coastal Campus Utilities	4,856	4,85
MIL CON, NAVY	Lemoore	F-35C Hangar Modernization and Addition	56,497	56,49
MIL CON, NAVY	Lemoore	F-35C Training Facilities	8,187	8,18
MIL CON, NAVY	Lemoore	RTO and Mission Debrief Facility	7,146 0	7,14
IIL CON, NAVY	Miramar Point Mugu	KC-130J Enlisted Air Crew Trainer E-2C/D Hangar Additions and Renovations	19,453	11,20 19,45
MIL CON, NAVY	Point Mugu	Triton Avionics and Fuel Systems Trainer	2,974	2,97
MIL CON, NAVY	San Diego	LCS Support Facility	37,366	37,36
MIL CON, NAVY	Twentynine Palms,	Microgrid Expansion	9,160	9,16
	California Florida			
MIL CON, NAVY	Jacksonville	Fleet Support Facility Addition	8,455	8,45
MIL CON, NAVY	Jacksonville	Triton Mission Control Facility	8,296	8,29
IIL CON, NAVY	Mayport	LCS Mission Module Readiness Center	16,159	16,15
IIL CON, NAVY	Pensacola	A-School Unaccopanied Housing (Corry Station)	18,347	18,34
IIL CON, NAVY	Whiting Field Georgia	T-6B JPATS Training Operations Facility	10,421	10,42
MIL CON, NAVY	Albany	Ground Source Heat Pumps	7,851	7,85
MIL CON, NAVY	Kings Bay	Industrial Control System Infrastructure	8,099	8,09
MIL CON, NAVY	Townsend Guam	Townsend Bombing Range Expansion Phase 2	48,279	43,27
MIL CON, NAVY	Joint Region Marianas	Live-Fire Training Range Complex (NW Field)	125,677	125,67
MIL CON, NAVY	Joint Region Marianas	Municipal Solid Waste Landfill Closure	10,777	10,77
MIL CON, NAVY	Joint Region Marianas Hawaii	Sanitary Sewer System Recapitalization	45,314	45,31
MIL CON, NAVY	Barking Sands	PMRF Power Grid Consolidation	30,623	30,62
MIL CON, NAVY	Joint Base Pearl Har- bor-Hickam	UEM Interconnect Sta C to Hickam	6,335	6,33
MIL CON, NAVY	Joint Base Pearl Har- bor-Hickam	Welding School Shop Consolidation	8,546	8,54
MIL CON, NAVY	Kaneohe Bay	Airfield Lighting Modernization	26,097	26,09
MIL CON, NAVY	Kaneohe Bay	Bachelor Enlisted Quarters	68,092	68,09
MIL CON, NAVY	Kaneohe Bay	P-8A Detachment Support Facilities	12,429	12,429
MIL CON, NAVY	Mcb Hawaii Italy	LHD Pad Conversions MV22 Landing Pads	0	12,80
MIL CON, NAVY	Sigonella	P–8A Hangar and Fleet Support Facility	62,302	62,302

#### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)

	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MIL CON, NAVY	Sigonella Japan	Triton Hangar and Operation Facility	40,641	40,641
MIL CON, NAVY	Camp Butler	Military Working Dog Facilities (Camp Hansen)	11,697	11,697
MIL CON, NAVY	Iwakuni	E-2D Operational Trainer Complex	8,716	8,716
MIL CON, NAVY	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 Maryland	Child Development Center	13,846	13,846
MIL CON, NAVY	Patuxent River North Carolina	Unaccompanied Housing	40,935	40,935
MIL CON, NAVY	Camp Lejeune	Range Safety Improvements	0	19,400
MIL CON, NAVY	Camp Lejeune, North Carolina	Simulator Integration/Range Control Facility	54,849	54,849
MIL CON, NAVY	Cherry Point Marine Corps Air Station	Air Field Security Improvements	0	23,300
MIL CON, NAVY	Cherry Point Marine Corps Air Station	KC130J Enlsited Air Crew Trainer Facility	4,769	4,769
MIL CON, NAVY	Cherry Point Marine Corps Air Station	Unmanned Aircraft System Facilities	29,657	29,657
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
MIL CON, NAVY	Poland RedziKowo Base	AEGIS Ashore Missile Defense Complex	51,270	51,270
MIL CON, NAVY	South Carolina Parris Island	Range Safety Improvements & Modernization	27,075	27,075
	Virginia			
MIL CON, NAVY	Dam Neck	Maritime Surveillance System Facility	23,066	23,066
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 MIL CON, NAVY	Quantico	ATFP Gate  Electrical Distribution Upgrade	5,840	5,840
MIL CON, NAVY	Quantico Quantico	Embassy Security Guard BEQ & Ops Facility	8,418 43,941	8,418 43,941
MIL CON, NAVY	Quantico	TBS Fire Station Replacement	0	17,200
HIL GON NATW	Washington	WDA I JAW 4 I 4 6	94.155	94.177
MIL CON, NAVY	Bangor	WRA Land/Water Interface	34,177	34,177
MIL CON, NAVY	Bremerton	Dry Dock 6 Modernization & Utility Improve  Shore Power to Ammunition Pier	22,680	22,680
MIL CON, NAVY	Indian Island Worldwide Unspecified Unspecified Worldwide	MCON Design Funds	4,472 91,649	4,472 91,649
MIL CON, NAVY	Locations Unspecified Worldwide	Unspecified Minor Construction	22,590	22,590
siin con, navi	Locations	Onspectified Minor Construction	22,000	22,330
	Locations			
SUBTOTA			1,605,929	1,665,289
	AL, MIL CON, NAVY		1,605,929	1,665,289
MILCON, AIR F	AL, MIL CON, NAVY	F-35A Flight Sim/Alter Squad Ops/AMU Facility	<b>1,605,929</b> 37,000	<b>1,665,289</b> 37,000
MILCON, AIR F MILCON, AIR FORCE MILCON, AIR	AL, MIL CON, NAVY PORCE Alaska			
MILCON, AIR F MILCON, AIR FORCE MILCON, AIR FORCE	NAL, MIL CON, NAVY PORCE Alaska Eielson AFB Eielson AFB Arizona	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3	37,000 34,400	37,000 34,400
MILCON, AIR F MILCON, AIR FORCE MILCON, AIR FORCE MILCON, AIR FORCE	NAL, MIL CON, NAVY PORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility  Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage	37,000 34,400 4,700	37,000 34,400 4,700
MILCON, AIR F MILCON, AIR FORCE MILCON, AIR FORCE MILCON, AIR FORCE MILCON, AIR FORCE	NAL, MIL CON, NAVY PORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Davis-Monthan AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack	37,000 34,400 4,700 12,200	37,000 34,400 4,700 12,200
MILCON, AIR F MILCON, AIR FORCE MILCON, AIR FORCE MILCON, AIR FORCE MILCON, AIR FORCE	NAL, MIL CON, NAVY PORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility  Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage	37,000 34,400 4,700	37,000 34,400 4,700
MILCON, AIR F MILCON, AIR FORCE MILCON, AIR	NAL, MIL CON, NAVY PORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Davis-Monthan AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack	37,000 34,400 4,700 12,200	37,000 34,400 4,700 12,200
MILCON, AIR F MILCON, AIR FORCE	NORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Luke AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack  Communications Facility	37,000 34,400 4,700 12,200	37,000 34,400 4,700 12,200 21,000
MILCON, AIR F MILCON, AIR FORCE	NAL, MIL CON, NAVY PORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Davis-Monthan AFB Luke AFB Luke AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack  Communications Facility F-35A ADAL Fuel Offload Facility	37,000 34,400 4,700 12,200 0 5,000	37,000 34,400 4,700 12,200 21,000 5,000
MILCON, AIR F MILCON, AIR FORCE MILCON, AIR	NORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Luke AFB Luke AFB Luke AFB	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack  Communications Facility F-35A ADAL Fuel Offload Facility F-35A Aircraft Maintenance Hangar/Sq 3	37,000 34,400 4,700 12,200 0 5,000	37,000 34,400 4,700 12,200 21,000 5,000
MILCON, AIR FORCE	CORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Luke AFB Luke AFB Luke AFB Luke AFB Colorado U.S. Air Force Academy	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack  Communications Facility  F-35A ADAL Fuel Offload Facility  F-35A Aircraft Maintenance Hangar/Sq 3  F-35A Bomb Build-Up Facility	37,000 34,400 4,700 12,200 0 5,000 13,200 5,500	37,000 34,400 4,700 12,200 21,000 5,000 13,200 5,500
MILCON, AIR F MILCON, AIR FORCE	NORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Luke AFB Luke AFB Luke AFB Luke AFB Colorado U.S. Air Force Acad-	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack Communications Facility F-35A ADAL Fuel Offload Facility F-35A Aircraft Maintenance Hangar/Sq 3 F-35A Bomb Build-Up Facility F-35A Sq Ops/AMU/Hangar/Sq 4	37,000 34,400 4,700 12,200 0 5,000 13,200 5,500 33,000	37,000 34,400 4,700 12,200 21,000 5,000 13,200 33,000
MILCON, AIR FORCE	NORCE Alaska Eielson AFB Eielson AFB Arizona Davis-Monthan AFB Luke AFB Luke AFB Luke AFB Luke AFB Colorado U.S. Air Force Academy Florida	F-35A Flight Sim/Alter Squad Ops/AMU Facility Rpr Central Heat & Power Plant Boiler Ph3  HC-130J Age Covered Storage  HC-130J Wash Rack  Communications Facility  F-35A ADAL Fuel Offload Facility  F-35A Aircraft Maintenance Hangar/Sq 3  F-35A Bomb Build-Up Facility  F-35A Sq Ops/AMU/Hangar/Sq 4  Front Gates Force Protection Enhancements	37,000 34,400 4,700 12,200 0 5,000 13,200 5,500 33,000	37,000 34,400 4,700 12,200 21,000 5,000 13,200 33,000

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
	Greenland			
MILCON, AIR FORCE	Thule AB	Thule Consolidation Ph 1	41,965	41,965
MILCON, AIR FORCE	Guam Joint Region Marianas	APR—Dispersed Maint Spares & SE Storage Fac	19,000	19,000
MILCON, AIR FORCE	Joint Region Marianas	APR—Installation Control Center	22,200	22,200
MILCON, AIR FORCE	Joint Region Marianas	APR—South Ramp Utilities Phase 2	7,100	7,100
MILCON, AIR FORCE	Joint Region Marianas	PRTC Roads	2,500	2,500
MILCON, AIR FORCE	Hawaii Joint Base Pearl Har- bor-Hickam	F–22 Fighter Alert Facility	46,000	46,000
MILCON, AIR FORCE	Japan Yokota AB	C–130J Flight Simulator Facility	8,461	8,461
MILCON, AIR FORCE	Kansas McConnell AFB	Air Traffic Control Tower	0	11,200
MILCON, AIR FORCE	McConnell AFB	KC-46A ADAL Deicing Pads	4,300	4,300
MILCON, AIR FORCE	Louisiana Barksdale AFB	Consolidated Communications Facility	0	20,000
MILCON, AIR FORCE	Maryland Fort Meade	CYBERCOM Joint Operations Center, Increment 3.	86,000	86,000
MILCON, AIR FORCE	Missouri Whiteman AFB	Consolidated Stealth Ops & Nuclear Alert Fac	29,500	29,500
MILCON, AIR FORCE	Montana Malmstrom AFB	Tactical Response Force Alert Facility	19,700	19,700
MILCON, AIR FORCE	Nebraska Offutt AFB	Dormitory (144 RM)	21,000	21,000
MILCON, AIR FORCE	Nevada Nellis AFB	F–35A Airfield Pavements	31,000	31,000
MILCON, AIR	Nellis AFB	F-35A Live Ordnance Loading Area	34,500	34,500
FORCE MILCON, AIR FORCE	Nellis AFB	F-35A Munitions Maintenance Facilities	3,450	3,450
MILCON, AIR	New Mexico Cannon AFB	Construct AT/FP Gate—Portales	7,800	7,800
FORCE MILCON, AIR	Holloman AFB	Marshalling Area ARM/DE-ARM Pad D	3,000	3,000
FORCE MILCON, AIR	Holloman AFB	Fixed Ground Control	0	3,200
FORCE MILCON, AIR FORCE	Kirtland AFB	Space Vehicles Component Development Lab	12,800	12,800
MILCON, AIR FORCE	New York Fort Drum, New York	ASOS Expansion	0	6,000
MILCON, AIR FORCE	Niger 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 FORCE	Tinker AFB	KC-46A Depot Maintenance Dock	37,000	37,000
MILCON, AIR FORCE	Oman AL Musannah AB	Airlift Apron	25,000	25,000
	South Dakota			

#### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
	Texas			
MILCON, AIR FORCE	Joint Base San Anto- nio	BMT Classrooms/Dining Facility 3	35,000	35,000
MILCON, AIR FORCE	Joint Base San Anto- nio	BMT Recruit Dormitory 5	71,000	71,000
MILCON, AIR	United Kingdom Croughton Raf	Consolidated SATCOM/Tech Control Facility	36,424	36,424
FORCE MILCON, AIR	Croughton Raf	JIAC Consolidation—Ph 2	94,191	94,191
FORCE MILCON, AIR	Utah Hill AFB	F-35A Flight Simulator Addition Phase 2	5,900	5,900
FORCE MILCON, AIR	Hill AFB	F-35A Hangar 40/42 Additions and AMU	21,000	21,000
FORCE MILCON, AIR	Hill AFB	Hayman Igloos	11,500	11,500
FORCE	Worldwide Classified			
MILCON, AIR FORCE	Classified Location	Long Range Strike Bomber	77,130	77,130
MILCON, AIR FORCE	Classified Location	Munitions Storage	3,000	3,000
MILCON, AIR FORCE	Worldwide Unspecified Unspecified Worldwide Locations	Prior Year Unobligated Amounts	0	-50,000
MILCON, AIR FORCE	Various Worldwide Lo- cations	Planning and Design	89,164	89,164
MILCON, AIR FORCE	Various Worldwide Lo- cations	Unspecified Minor Military Construction	22,900	22,900
MILCON, AIR FORCE	Wyoming F. E. Warren AFB	Weapon Storage Facility	95,000	95,000
SUBTOTA	AL, MILCON, AIR FOR	CE	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- WIDE	Maxwell AFB	Maxwell ES/MS Replacement/Renovation	32,968	32,968
MIL CON, DEF- WIDE	Arizona Fort Huachuca	JITC Buildings 52101/52111 Renovations	3,884	3,884
MIL CON, DEF-	California Camp Pendleton, Cali-	SOF Combat Service Support Facility	10,181	10,181
WIDE MIL CON, DEF- WIDE	fornia Camp Pendleton, Cali- fornia	SOF Performance Resiliency Center-West	10,371	10,371
MIL CON, DEF-	Coronado	SOF Logistics Support Unit One Ops Fac. #2	47,218	47,218
WIDE 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- WIDE	Conus Classified Classified Location	Operations Support Facility	20,065	20,065
MIL CON, DEF- WIDE	Delaware Dover AFB	Construct Hydrant Fuel System	21,600	21,600
MIL CON, DEF- WIDE	Djibouti Camp Lemonier, Djibouti	Construct Fuel Storage & Distrib. Facilities	43,700	43,700
MIL CON, DEF-	Florida Hurlburt Field	SOF Fuel Cell Maintenance Hangar	17,989	17,989
WIDE MIL CON, DEF- WIDE	MacDill AFB	SOF Operational Support Facility	39,142	39,142
WIDE MIL CON, DEF- WIDE	Georgia Moody AFB	Replace Pumphouse and Truck Fillstands	10,900	10,900
MIL CON, DEF-	Germany Garmisch	Garmisch E/MS-Addition/Modernization	14,676	14,676
WIDE MIL CON, DEF- WIDE	Grafenwoehr	Grafenwoehr Elementary School Replacement	38,138	38,138

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MIL CON, DEF-	Rhine Ordnance Bar-	Medical Center Replacement Incr 5	85,034	85,034
WIDE MIL CON, DEF- WIDE	racks Spangdahlem AB	Construct Fuel Pipeline	5,500	5,500
MIL CON, DEF- WIDE	Spangdahlem AB	Medical/Dental Clinic Addition	34,071	34,071
MIL CON, DEF- WIDE	Stuttgart-Patch Bar- racks	Patch Elementary School Replacement	49,413	49,413
	Hawaii			
MIL CON, DEF- WIDE	Kaneohe Bay	Medical/Dental Clinic Replacement	122,071	122,071
MIL CON, DEF- WIDE	Schofield Barracks	Behavioral Health/Dental Clinic Addition	123,838	123,838
MIL CON, DEF- WIDE	Japan Kadena AB	Airfield Pavements	37,485	37,485
MIL CON, DEF-	Kentucky Fort Campbell, Ken-	SOF Company HQ/Classrooms	12,553	12,553
WIDE MIL CON, DEF- WIDE	tucky Fort Knox	Fort Knox HS Renovation/MS Addition	23,279	23,279
MIL CON, DEF-	Maryland Fort Meade	NSAW Campus Feeders Phase 2	33,745	33,745
WIDE MIL CON, DEF- WIDE	Fort Meade	NSAW Recapitalize Building #2 Incr 1	34,897	34,897
MIL CON, DEF- WIDE	Nevada Nellis AFB	Replace Hydrant Fuel System	39,900	39,900
MIL CON, DEF-	New Mexico Cannon AFB	Construct Pumphouse and Fuel Storage	20,400	20,400
WIDE MIL CON, DEF-	Cannon AFB	SOF Squadron Operations Facility	11,565	11,565
WIDE MIL CON, DEF- WIDE	Cannon AFB	SOF ST Operational Training Facilities	13,146	13,146
MIL CON, DEF- WIDE	New York West Point	West Point Elementary School Replacement	55,778	55,778
MIL CON, DEF-	North Carolina Camp Lejeune, North	SOF Combat Service Support Facility	14,036	14,036
WIDE MIL CON, DEF- WIDE	Carolina Camp Lejeune, North Carolina	SOF Marine Battalion Company/Team Facilities $\dots$	54,970	54,970
MIL CON, DEF- WIDE	Fort Bragg	Butner Elementary School Replacement	32,944	32,944
MIL CON, DEF- WIDE	Fort Bragg	SOF 21 STS Operations Facility	16,863	16,863
MIL CON, DEF- WIDE	Fort Bragg	SOF Battalion Operations Facility	38,549	38,549
MIL CON, DEF- WIDE	Fort Bragg	SOF Indoor Range	8,303	8,303
MIL CON, DEF- WIDE	Fort Bragg	SOF Intelligence Training Center	28,265	28,265
MIL CON, DEF- WIDE	Fort Bragg	SOF Special Tactics Facility (PH 2)	43,887	43,887
MIL CON, DEF- WIDE	Ohio Wright-Patterson AFB	Satellite Pharmacy Replacement	6,623	6,623
MIL CON, DEF- WIDE	Oregon Klamath Falls IAP	Replace Fuel Facilities	2,500	2,500
MIL CON, DEF- WIDE	Pennsylvania Philadelphia	Replace Headquarters	49,700	0
MIL CON, DEF- WIDE	Poland RedziKowo Base	Aegis Ashore Missile Defense System Complex	169,153	169,153
MIL CON, DEF- WIDE	South Carolina Fort Jackson	Pierce Terrace Elementary School Replacement	26,157	26,157
MIL CON, DEF- WIDE	Spain Rota	Rota ES and HS Additions	13,737	13,737
MIL CON, DEF-	Texas Fort Bliss	Hospital Replacement Incr 7	239,884	239,884

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MIL CON, DEF- WIDE	Joint Base San Anto- nio	Ambulatory Care Center Phase 4	61,776	61,776
MIL CON, DEF-	Virginia Fort Belvoir	Construct Visitor Control Center	5,000	5,000
WIDE MIL CON, DEF- WIDE	Fort Belvoir	Replace Ground Vehicle Fueling Facility	4,500	4,500
MIL CON, DEF-	Joint Base Langley-	Replace Fuel Pier and Distribution Facility	28,000	28,000
WIDE MIL CON, DEF- WIDE	Eustis Joint Expeditionary Base Little Creek— Story	SOF Applied Instruction Facility	23,916	23,916
MIL CON, DEF-	Worldwide Unspecified Unspecified Worldwide	Contingency Construction	10,000	10,000
WIDE MIL CON, DEF-	Locations Unspecified Worldwide	ECIP Design	10,000	10,000
WIDE MIL CON, DEF-	Locations Unspecified Worldwide	Energy Conservation Investment Program	150,000	150,000
WIDE MIL CON, DEF-	Locations Unspecified Worldwide	Exercise Related Minor Construction	8,687	8,687
WIDE MIL CON, DEF-	Locations Unspecified Worldwide	Planning and Design	118,632	118,632
WIDE MIL CON, DEF-	Locations Unspecified Worldwide	Unspecified Minor Construction	23,676	23,676
WIDE MIL CON, DEF-	Locations Unspecified Worldwide	Prior year savings, including rescoped medical fa-	0	-120,000
WIDE MIL CON, DEF-	Locations Various Worldwide Lo-	cility at Fort Knox. Planning & Design	31,772	31,772
WIDE	cations	NE.	9 900 767	0 191 00
SUBTOTA MILCON, ARNO		DE	2,300,767	2,131,067
MILCON, ARNG	Alabama Camp Foley	Vehicle Maintenance Shop	0	4,500
MILCON, ARNG	Connecticut Camp Hartell	Ready Building (CST-WMD)	11,000	11,000
MILCON, ARNG	Delaware Dagsboro	National Guard Vehicle Maintenance Shop	10,800	10,800
MILCON, ARNG	Florida Palm Coast	National Guard Readiness Center	18,000	18,000
MILCON, ARNG	Georgia Fort Stewart	Tactical Aerial Unmanned Systems	0	6,800
MILCON, ARNG	Illinois Sparta	Basic 10M-25M Firing Range (Zero)	1,900	1,900
	Kansas			
MILCON, ARNG MILCON, ARNG	Salina Salina	Automated Combat Pistol/MP Firearms Qual Cour Modified Record Fire Range	2,400 4,300	2,400 4,300
MILCON, ARNG	Maryland Easton	National Guard Readiness Center	13,800	13,800
MILCON, ARNG	Mississippi Gulfport	Aviation Classification and Repair	0	40,000
MILCON, ARNG	Nevada Reno	National Guard Vehicle Maintenance Shop Add/A	8,000	8,000
MILCON, ARNG	Ohio Camp Ravenna	Modified Record Fire Range	3,300	3,300
MILCON, ARNG	Oregon Salem	National Guard/Reserve Center Bldg Add/Alt (J	16,500	16,500
MILCON, ARNG	Pennsylvania Fort Indiantown Gap	Training Aids Center	16,000	16,000
MILCON, ARNG	Vermont North Hyde Park	National Guard Vehicle Maintenance Shop Addit	7,900	7,900
MILCON, ARNG	Virginia Richmond	National Guard/Reserve Center Building (JFHQ)	29,000	29,000
MILCON, ARNG	Washington Yakima	Enlisted Barracks, Transient Training	19,000	19,000
MILCON, ARNG	Worldwide Unspecified Unspecified Worldwide	Planning and Design	20,337	20,337
MILCON, ARNG	Locations Unspecified Worldwide Locations	Unspecified Minor Construction	15,000	15,000
SUBTOTA			197,237	248,537
MILCON, ANG				
MILCON, ANG	Alabama Dannelly Field	TFI—Replace Squadron Operations Facility	7,600	7,600

	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MILCON, ANG	Moffett Field	Replace Vehicle Maintenance Facility	6,500	6,500
MILCON, ANG	Colorado Buckley Air Force Base	ASE Maintenance and Storage Facility	5,100	5,100
MILCON, ANG	Connecticut Bradley	Ops and Deployment Facility	0	6,300
MILCON, ANG	Florida Cape Canaveral AFS	Space Control Facility	0	6,100
MILCON, ANG	Georgia Savannah/Hilton Head IAP	C–130 Squadron Operations Facility	9,000	9,000
MILCON, ANG	Hawaii Joint Base Pearl Har- bor-Hickam	F–22 Composite Repair Facility	0	9,700
MILCON, ANG	Iowa Des Moines Map	Air Operations Grp/CYBER Beddown-Reno Blg 430.	6,700	6,700
MILCON, ANG	Kansas Smokey Hill ANG Range	Range Training Support Facilities	2,900	2,900
MILCON, ANG	Louisiana New Orleans Maine	Replace Squadron Operations Facility	10,000	10,000
MILCON, ANG	Bangor IAP	Add to and Alter Fire Crash/Rescue Station	7,200	7,200
MILCON, ANG	New Hampshire Pease International Trade Port	Bidg Mo KC–46 Fuselage Trainer	0	1,500
MILCON, ANG	Pease International Trade Port	KC-46A ADAL Flight Simulator Bldg 156	2,800	2,800
MILCON, ANG	New Jersey Atlantic City IAP	Fuel Cell and Corrosion Control Hangar	10,200	10,200
IILCON, ANG	New York Niagara Falls IAP	Remotely Piloted Aircraft Beddown Bldg 912	7,700	7,700
MILCON, ANG	North Carolina Charlotte/Douglas IAP	Replace C–130 Squadron Operations Facility	9,000	9,000
MILCON, ANG	North Dakota Hector IAP	Intel Targeting Facilities	7,300	7,300
IILCON, ANG	Oklahoma Will Rogers World Air- port	Medium Altitude Manned ISR Beddown	7,600	7,600
MILCON, ANG	Oregon Klamath Falls IAP West Virginia	Replace Fire Crash/Rescue Station	7,200	7,200
MILCON, ANG	Yeager Airport Worldwide Unspecified	Force Protection—Relocate Coonskin Road	3,900	3,900
MILCON, ANG	Various Worldwide Lo- cations	Planning and Design	5,104	5,104
MILCON, ANG	Various Worldwide Lo- cations	Unspecified Minor Construction	7,734	7,734
SUBTOTA	L, MILCON, ANG		123,538	147,138
MILCON, ARMY				
MILCON, ARMY	California Miramar	Army Reserve Center	24,000	24,000
MILCON, ARMY	Florida MacDill AFB	AR Center/AS Facility	55,000	55,000
MILCON, ARMY	Mississippi Starkville	Army Reserve Center	9,300	9,300
MILCON, ARMY	New York Orangeburg	Organizational Maintenance Shop	4,200	4,200
MILCON, ARMY	Pennsylvania Conneaut Lake	DAR Highway Improvement	5,000	5,000
MILCON, ARMY	Puerto Rico Fort Buchanan	Access Control Point	0	10,200
11	Virginia Fort AP Hill	Equipment Concentration	0	24,000
MILCON, ARMY R MILCON, ARMY R	Worldwide Unspecified Unspecified Worldwide Locations	Planning and Design	9,318	9,318

	SEC.	. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)		
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
SUBTOTA	L, MILCON, ARMY R		113,595	147,795
MIL CON, NAV				
MIL CON, NAVY RES	Nevada Fallon	NAVOPSPTCEN Fallon	11,480	11,480
MIL CON, NAVY RES	New York Brooklyn	Reserve Center Storage Facility	2,479	2,479
MIL CON, NAVY RES	Virginia Dam Neck	Reserve Training Center Complex	18,443	18,443
MIL CON, NAVY RES	Worldwide Unspecified Unspecified Worldwide Locations	MCNR Planning & Design	2,208	2,208
MIL CON, NAVY RES	Unspecified Worldwide Locations	MCNR Unspecified Minor Construction	1,468	1,468
SUBTOTA	L, MIL CON, NAVY RI	ES	36,078	36,078
MILCON, AF RI	ES			
MILCON, AF	California March AFB	Satellite Fire Station	4,600	4,600
RES		Saleme Pire Station	1,000	1,000
MILCON, 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
MILCON, AF RES	Ohio Youngstown	Indoor Firing Range	9,400	9,400
MILCON, AF RES	Texas Joint Base San Anto- nio	Consolidate 433 Medical Facility	9,900	9,900
MILCON, AF RES	Worldwide Unspecified Various Worldwide Lo- cations	Planning and Design	13,400	13,400
MILCON, AF RES	Various Worldwide Lo- cations	Unspecified Minor Military Construction	6,121	6,121
SUBTOTA	L, MILCON, AF RES		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	L, NATO SEC INV PR	GM	120,000	120,000
TOTAL M	ILITARY CONSTRUCT	TION	6,641,995	6,641,055
FAMILY HOUSE	ING		0,011,000	0,011,000
FAM HSG CON, ARMY	Florida Camp Rudder	Family Housing Replacement Construction	8,000	8,000
FAM HSG CON, ARMY	Germany Wiesbaden Army Air- field	Family Housing Improvements	3,500	3,500
FAM HSG CON, ARMY	Illinois 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
		MY	99,695	99,695
FAM HSG O&M			,	,
FAM HSG O&M, ARMY	Worldwide Unspecified Unspecified Worldwide Locations	Furnishings	25,552	25,552

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
FAM HSG O&M,	Unspecified Worldwide Locations	Leased Housing	144,879	144,879
ARMY FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Maintenance of Real Property Facilities	75,197	75,197
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Management Account	48,515	48,515
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Military Housing Privitization Initiative	22,000	22,000
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Miscellaneous	840	840
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Services	10,928	10,928
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Utilities	65,600	65,600
SUBTOTAL	L, FAM HSG O&M, AF	RMY	393,511	393,511
FAM HSG CON,				
FAM HSG CON, N/MC	Virginia Wallops Island	Construct Housing Welcome Center	438	438
FAM HSG CON,	Worldwide Unspecified Unspecified Worldwide	Design	4,588	4,588
N/MC FAM HSG CON, N/MC	Locations Unspecified Worldwide Locations	Improvements	11,515	11,515
SUBTOTAL	L, FAM HSG CON, N/N	MC	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, N/MC	Locations Unspecified Worldwide Locations	Privatization Support Costs	28,668	28,668
FAM HSG O&M, N/MC	Unspecified Worldwide Locations	Services Account	19,149	19,149
FAM HSG O&M, N/MC	Unspecified Worldwide Locations	Utilities Account	67,692	67,692
SUBTOTAL	L, FAM HSG O&M, N/	MC	353,036	353,036
FAM HSG CON,				
FAM HSG CON,	Worldwide Unspecified Unspecified Worldwide	Improvements	150,649	150,649
AF FAM HSG CON, AF	Locations Unspecified Worldwide Locations	Planning and Design	9,849	9,849
			160,498	160,498
FAM HSG O&M,			,	,
FAM HSG O&M,	Worldwide Unspecified Unspecified Worldwide	Furnishings Account	38,746	38,746
AF FAM HSG O&M,	Locations Unspecified Worldwide	Housing Privatization	41,554	41,554
AF	Locations Unspecified Worldwide	Leasing	28,867	28,867
	Locations		114 190	114,129
FAM HSG O&M, AF FAM HSG O&M,	Unspecified Worldwide	Maintenance	114,129	114,120
AF FAM HSG O&M, AF FAM HSG O&M,	Unspecified Worldwide Locations Unspecified Worldwide	Maintenance	52,153	52,153
AF FAM HSG O&M, AF FAM HSG O&M, AF FAM HSG O&M,	Unspecified Worldwide Locations Unspecified Worldwide Locations Unspecified Worldwide			
AF FAM HSG O&M, AF FAM HSG O&M,	Unspecified Worldwide Locations Unspecified Worldwide Locations	Management Account	52,153	52,153

		4601. MILITARY CONSTRUCTION (In Thousands of Dollars)		
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
SUBTOTA	L, FAM HSG O&M, AF	,	331,232	331,23
FAM HSG O&M,	<b>DW</b> Worldwide Unspecified			
FAM HSG O&M, DW	Unspecified Worldwide Locations	Furnishings Account	4,203	4,20
FAM HSG O&M, DW	Unspecified Worldwide Locations	Leasing	51,952	51,95
FAM HSG O&M, DW	Unspecified Worldwide Locations	Maintenance of Real Property	1,448	1,44
FAM HSG O&M, DW	Unspecified Worldwide Locations	Management Account	388	388
FAM HSG O&M, DW	Unspecified Worldwide Locations	Services Account	31	3:
FAM HSG O&M, DW	Unspecified Worldwide Locations	Utilities Account	646	646
SUBTOTA	L, FAM HSG O&M, DV	v	58,668	58,668
TOTAL FA	MILY HOUSING		1,413,181	1,413,18
DEFENSE BASE DOD BRAC—AR	REALIGNMENT ANI	O CLOSURE		
202 21210 12	Worldwide Unspecified			
DOD BRAC— ARMY	Base Realignment & Closure, Army	Base Realignment and Closure	29,691	29,693
SUBTOTA	L, DOD BRAC—ARMY	·	29,691	29,69
DOD BRAC—NA				
DOD DDAG	Worldwide Unspecified	D D 1' 4 % C''	110.000	110.00
DOD BRAC— NAVY	Base Realignment & Closure, Navy	Base Realignment & Closure	118,906	118,900
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON-100: Planing, Design and Management	7,787	7,787
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON-101: Various Locations	20,871	20,87
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON–138: NAS Brunswick, ME	803	808
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON-157: MCSA Kansas City, MO	41	4:
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON-172: NWS Seal Beach, Concord, CA	4,872	4,875
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON–84: JRB Willow Grove & Cambria Reg AP	3,808	3,808
SUBTOTA	L, DOD BRAC—NAVY		157,088	157,088
DOD BRAC—AI				
DOD BRAC— AIR FORCE	Worldwide Unspecified Unspecified Worldwide Locations	DoD BRAC Activities—Air Force	64,555	64,555
SUBTOTA	L, DOD BRAC—AIR F	ORCE	64,555	64,555
TOTAL DI	EFENSE BASE REALIO	GNMENT AND CLOSURE	251,334	251,334

# 1 TITLE XLVII—DEPARTMENT OF

# **ENERGY NATIONAL SECURITY**

# 3 **PROGRAMS**

#### 4 SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY

#### 5 **PROGRAMS.**

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	135,161
Atomic Energy Defense Activities		
National nuclear security administration:		
Weapons activities	8,846,948	9,026,948
Defense nuclear nonproliferation	1,940,302	1,945,302
•		
Naval reactors	1,375,496	1,375,490
Federal salaries and expenses	402,654	402,654
Total, National nuclear security administration	12,565,400	12,750,400
Environmental and other defense activities:		
Defense environmental cleanup	5,527,347	5,075,550
Other defense activities	774,425	774,425
Total, Environmental & other defense activities	6,301,772	5,849,975
Total, Atomic Energy Defense Activities	18,867,172	18,600,375
Total, Discretionary Funding	19,002,333	18,735,536
Nuclear Energy		
Idaho sitewide safeguards and security	126,161	126,163
Used nuclear fuel disposition	9,000	9,000
Total, Nuclear Energy	135,161	135,161
Directed stockpile work  Life extension programs  B61 Life extension program	643,300	643,300
W76 Life extension program	244,019	244,019
W88 Alt 370	$220,\!176$	$220,\!176$
W80-4 Life extension program	195,037	195,037
Total, Life extension programs	1,302,532	1,302,532
Stockpile systems		
B61 Stockpile systems	52,247	52,247
W76 Stockpile systems	50,921	50,923
W78 Stockpile systems	64,092	64,092
W80 Stockpile systems	68,005	68,00
B83 Stockpile systems	42,177	42,177
W87 Stockpile systems	89,299	89,29
W88 Stockpile systems	115,685	115,68
Total, Stockpile systems	482,426	482,426
Weapons dismantlement and disposition		
Operations and maintenance	48,049	48,049
Stockpile services		
Production support	447,527	447,52
**		
Research and development support		34,159
R&D certification and safety		192,613
Management, technology, and production		264,99
Total, Stockpile services	939,293	939,29

# SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

Program	FY 2016 Request	Senate Authorized
Nuclear material commodities		
Uranium sustainment	32,916	32,91
Plutonium sustainment	174,698	174,69
Tritium sustainment	107,345	107,34
Domestic uranium enrichment	100,000	100,00
Total, Nuclear material commodities	<b>414,959</b>	414,95
Fotal, Directed stockpile work	3,187,259	3,187,25
	.,,	-,, -
Research, development, test and evaluation (RDT&E) Science		
Advanced certification	50,714	50,71
Primary assessment technologies		
	98,500	98,50
Dynamic materials properties	109,000	109,00
Advanced radiography	47,000	47,00
Secondary assessment technologies	84,400 <b>389,614</b>	84,40 <b>389,61</b>
rotal, Science	303,014	505,01
Engineering		
Enhanced surety	50,821	50,82
Weapon systems engineering assessment technology	17,371	17,37
Nuclear survivability	24,461	24,46
Enhanced surveillance	38,724	48,72
Program increase		[10,00
Total, Engineering	131,377	141,37
Inertial confinement fusion ignition and high yield		
Ignition	73,334	73,33
Support of other stockpile programs	22,843	22,84
Diagnostics, cryogenics and experimental support	58,587	58,58
Pulsed power inertial confinement fusion	4,963	4,90
Joint program in high energy density laboratory plasmas	8,900	8,90
Facility operations and target production	333,823	333,82
Total, Inertial confinement fusion and high yield	502,450	502,45
Advanced simulation and computing	623,006	623,00
Response Capabilities Program	0	20,00
Supports flexible design capability for national labs		[20,00
Advanced manufacturing		
Component manufacturing development	112,256	112,25
Processing technology development	17,800	17,80
Fotal, Advanced manufacturing		
Fotal, RDT&E	130,056 1,776,503	130,05 1,806,50
Readiness in technical base and facilities (RTBF)	, ,	, ,
Operating		
Program readiness	75,185	75,18
Material recycle and recovery	173,859	173,8
Storage	40,920	40,95
Recapitalization	104,327	104,33
Total, Operating	394,291	394,29
Construction:		
15-D-302, TA-55 Reinvestment project, Phase 3, LANL	18,195	18,19
11-D-801 TA-55 Reinvestment project Phase 2, LANL	3,903	3,90
07–D–220 Radioactive liquid waste treatment facility upgrade	5,000	5,50
project, LANL	11,533	11,55
07-D-220-04 Transuranic liquid waste facility, LANL	40,949	40,94
06–D–141 PED/Construction, Uranium Capabilities Replacement		
Project Y-12	430,000	430,00
-	155,610	155,61
04D125 Chemistry and metallurgy replacement project, LANL		660,19
Total, Construction	660,190	
Total, Construction	660,190 1,054,481	
Fotal, Construction		
Total, Construction	<b>1,054,481</b> 146,272	<b>1,054,48</b>
Total, Construction	1,054,481	146,27

# SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

	FY 2016 Request	Senate Authorize
Infrastructure and safety		
Operations of facilities		
Kansas City Plant	100,250	100,2
Lawrence Livermore National Laboratory	70,671	70,6
Los Alamos National Laboratory	196,460	196,4
Nevada National Security Site	89,000	89,0
Pantex	58,021	58,0
Sandia National Laboratory	115,300	115,3
Savannah River Site	80,463	80,4
Y-12 National security complex	120,625	120,6
Total, Operations of facilities	830,790	830,7
Safety operations	107,701	107,7
Maintenance	227,000	227,0
Recapitalization	257,724	407,7
Increase to support deferred maintenance		[150,0]
Construction:		
16-D-621 Substation replacement at TA-3, LANL	25,000	25,0
15–D–613 Emergency Operations Center, Y–12	17,919	17,9
Total, Construction	42,919	42,9
Total, Infrastructure and safety	1,466,134	1,616,1
Site stewardship		
Nuclear materials integration	17,510	17,5
Minority serving institution partnerships program	19,085	19,0
Total, Site stewardship	36,595	36,5
Defense nuclear security		
Operations and maintenance	619,891	619,8
Construction: 14–D-710 Device assembly facility argus installation project, NV	13,000	13,0
Total, Defense nuclear security	632,891	632,8
Information technology and cybersecurity	157,588	157,5
Legacy contractor pensions	283,887	283,8
Total, Weapons Activities	8,846,948	9,026,9
Defense Nuclear Nonproliferation R&D		
Global material security	426,751	426,7
	426,751 $311,584$	
Global material security		311,5
Global material security	311,584	311,5 126,7
Global material security	311,584 $126,703$	311,5 126,7
Global material security	311,584 $126,703$	311,5 126,7 419,3
Global material security  Material management and minimization  Nonproliferation and arms control  Defense Nuclear Nonproliferation R&D  Nonproliferation Construction:	311,584 126,703 419,333	311,5 126,7 419,3
Global material security  Material management and minimization  Nonproliferation and arms control  Defense Nuclear Nonproliferation R&D  Nonproliferation Construction:  99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS	311,584 126,703 419,333	311,5 126,7 419,3 345,0 5,0
Global material security  Material management and minimization  Nonproliferation and arms control  Defense Nuclear Nonproliferation R&D  Nonproliferation Construction:  99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS  Analysis of Alternatives	311,584 126,703 419,333	311,5 126,7 419,3 345,0 5,0 [5,0
Global material security  Material management and minimization  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	311,584 126,703 419,333 345,000 0	311,5 126,7 419,3 345,0 5,0 [5,0
Global material security  Material management and minimization  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	311,584 126,703 419,333 345,000 0 345,000 1,629,371	311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b>
Global material security  Material management and minimization  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	311,584 126,703 419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617	311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b>
Global material security Material management and minimization 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	311,584 126,703 419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390	311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3
Global material security Material management and minimization 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	311,584 126,703 419,333 345,000 0 <b>345,000</b> 1,629,371 94,617 234,390 -18,076	311,5 126,7 419,3 345,0 5,0 (5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0
Global material security  Material management and minimization  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	311,584 126,703 419,333 345,000 0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076 <b>1,940,302</b>	311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0 <b>1,945,3</b>
Global material security Material management and minimization 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	311,584 126,703 419,333 345,000 0 <b>345,000</b> 1,629,371 94,617 234,390 -18,076	311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0 <b>1,945,3</b>
Global material security Material management and minimization 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	311,584 126,703 419,333 345,000 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>	311,5 126,7 419,3 345,0 5,0 350,0 1,634,3 94,6 234,3 -18,0 1,945,3
Global material security Material management and minimization 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	311,584 126,703 419,333 345,000 0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302	426,7 311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0 <b>1,945,3</b>
Global material security Material management and minimization 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  Val Reactors Naval reactors operations and infrastructure Naval reactors development	311,584 126,703 419,333 345,000 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>	311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0 <b>1,945,3</b> 445,1
Global material security Material management and minimization 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  All Reactors Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development	311,584 126,703 419,333 345,000 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> 445,196 444,400 186,800	311,5 126,7 419,3 345,0 5,0 (5,0 <b>350,0</b> <b>1,634,3</b> -18,0 <b>1,945,3</b> 1,945,3
Global material security Material management and minimization 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  Val Reactors Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development SSG Prototype refueling	311,584 126,703 419,333 345,000 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> 445,196 444,400 186,800 133,000	311,5 126,7 419,3 345,0 5,0 (5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0 <b>1,945,3</b> 445,1 444,4 186,8 133,0
Global material security Material management and minimization 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  Val Reactors Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development SSG Prototype refueling Program direction	311,584 126,703 419,333 345,000 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> 445,196 444,400 186,800	311,5 126,7 419,3 345,0 5,0 (5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0 <b>1,945,3</b> 445,1 444,4 186,8 133,0
Global material security Material management and minimization 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  Sal Reactors Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development SSG Prototype refueling Program direction Construction:	311,584 126,703 419,333 345,000 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> 445,196 444,400 186,800 133,000 45,000	311,5 126,7 419,3 345,0 5,0 [5,0 <b>350,0</b> <b>1,634,3</b> 94,6 234,3 -18,0 <b>1,945,3</b> 445,1 444,4 186,8 133,0 45,0
Global material security Material management and minimization 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  Val Reactors Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development SSG Prototype refueling Program direction	311,584 126,703 419,333 345,000 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> 445,196 444,400 186,800 133,000	311,5 126,7 419,3 345,0 5,0 (5,0 <b>350,0</b> <b>1,634,3</b> -18,0 <b>1,945,3</b> 1,945,3

# SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

Program		Senate Authorized	
14–D–902 KL Materials characterization laboratory expansion, KAPL $\dots$	30,000	30,000	
14-D-901 Spent fuel handling recapitalization project, NRF	86,000	86,000	
10-D-903, Security upgrades, KAPL	500	500	
Total, Construction	121,100	121,100	
Total, Naval Reactors	1,375,496	1,375,496	
leral Salaries And Expenses	400.654	400.654	
Program direction	402,654 <b>402,654</b>	402,654 <b>402,654</b>	
fense Environmental Cleanup			
Closure sites:			
Closure sites administration	4,889	4,889	
Hanford site:			
River corridor and other cleanup operations:	100.057	100.055	
River corridor and other cleanup operations	196,957	196,957	
Central plateau remediation:	555 100	555 100	
Central plateau remediation	555,163	555,168	
Richland community and regulatory support  Construction:	14,701	14,701	
15-D-401 Containerized sludge removal annex, RL	77,016	77,016	
Total, Hanford site	843,837	843,837	
Idaho National Laboratory:			
Idaho cleanup and waste disposition	357,783	357,78	
Idaho community and regulatory support	3,000	3,000	
Total, Idaho National Laboratory	360,783	360,783	
NNSA sites			
Lawrence Livermore National Laboratory	1,366	1,360	
Nevada	62,385	62,38	
Sandia National Laboratories	2,500	2,500	
Los Alamos National Laboratory	188,625	208,625 [20,000	
Total, NNSA sites and Nevada off-sites	254,876	274,876	
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	26,895	
OR cleanup and disposition:			
OR cleanup and disposition	60,500	60,500	
Total, OR cleanup and disposition	60,500	60,500	
OR reservation community and regulatory support	4,400	4,400	
Solid waste stabilization and disposition Oak Ridge technology development	9 000	9 000	
Total, Oak Ridge Reservation	2,800 <b>177,353</b>	2,800 <b>177,35</b> 3	
Office of River Protection:			
Waste treatment and immobilization plant			
01-D-416 A-D/ORP-0060 / Major construction	595,000	595,000	
01-D-16E Pretreatment facility  Total, Waste treatment and immobilization plant	95,000 <b>690,000</b>	95,000 <b>690,00</b> 0	
· · · · · · · · · · · · · · · · · · ·	0,000	200,000	
Tank farm activities  Rad liquid tank waste stabilization and disposition	649,000	649,000	
	5 25,000	545,000	
Construction:			
15-D-409 Low Activity Waste Pretreatment System, Hanford	75,000	,	
	75,000 <b>724,000</b> <b>1,414,000</b>	75,000 <b>724,000</b> <b>1,414,00</b> 0	

#### SEC. 4701, DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Program		Senate Authorized	
Savannah River risk management operations	386,652	386,652	
SR community and regulatory support	11,249	11,249	
Radioactive liquid tank waste:			
Radioactive liquid tank waste stabilization and disposition	581,878	581,87	
Construction:	04.040	21.21	
15-D-402—Saltstone Disposal Unit #6 05-D-405 Salt waste processing facility, Savannah River	34,642 194,000	34,64 194,00	
Total, Construction	228,642	228,642	
Total, Radioactive liquid tank waste	810,520	810,520	
Total, Savannah River site	1,208,421	1,208,42	
Waste Isolation Pilot Plant			
Waste isolation pilot plant	212,600	212,600	
Construction:			
15-D-411 Safety significant confinement ventilation sys- tem, 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	243,318	
Program direction	281,951	281,95	
Program support	14,979	14,979	
Safeguards and Security:			
Oak Ridge Reservation	17,228	17,22	
Paducah	8,216	8,21	
Portsmouth	8,492	8,49	
Richland/Hanford Site Savannah River Site	67,601 $128,345$	67,60 128,34	
Waste Isolation Pilot Project	4,860	4,86	
West Valley	1,891	1,89	
Technology development	14,510 <b>5,055,550</b>	14,510 <b>5,075,55</b> 0	
Substituting Science Charlemental Science	0,000,000	0,010,000	
Uranium enrichment D&D fund contribution	471,797	[ 451 50	
Requires industry match authorization that will not be forthcoming		[-471,797	
Total, Defense Environmental Cleanup	5,527,347	5,075,550	
ner Defense Activities			
Specialized security activities	221,855	221,855	
Environment, health, safety and security			
Environment, health, safety and security	120,693	120,69	
Program direction	63,105	63,10	
Total, Environment, Health, safety and security	183,798	183,798	
Enterprise assessments			
Enterprise assessments	24,068	24,068	
Program direction	49,466 <b>73,534</b>	49,460 <b>73,53</b> 4	
	10,001	.0,00	
,			
Office of Legacy Management			
Office of Legacy Management Legacy management	154,080		
Office of Legacy Management	154,080 13,100 <b>167,180</b>	13,100	
Office of Legacy Management  Legacy management  Program direction  Total, Office of Legacy Management	13,100	13,100	
Office of Legacy Management  Legacy management  Program direction  Total, Office of Legacy Management  Defense-related activities	13,100	13,100	
Office of Legacy Management  Legacy management  Program direction  Total, Office of Legacy Management	13,100	13,100 <b>167,18</b> 0	
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	13,100 <b>167,180</b> 35,758 83,800	154,086 13,100 <b>167,18</b> 0 35,758 83,800	
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 Management	13,100 <b>167,180</b> 35,758 83,800 3,000	13,100 <b>167,180</b> 35,758 83,800 3,000	
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	13,100 <b>167,180</b> 35,758 83,800	13,100 <b>167,18</b> 0 35,758 83,800	
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 Management	13,100 <b>167,180</b> 35,758 83,800 3,000	13,100 <b>167,18</b> 0 35,758 83,800 3,000	

# Calendar No. 88

114TH CONGRESS S. 1376

[Report No. 114-49]

# A BILL

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.

May 19, 2015

Read twice and placed on the calendar