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".

1	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.—The 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
	Subtitle A—Authorization of Appropriations
	Sec. 101. Authorization of appropriations.
	Subtitle B—Navy Programs
	Sec. 111. Amendment to cost limitation baseline for CVN–78 class aircraft carrier program.
	Sec. 112. Limitation on availability of funds for USS JOHN F. KENNEDY (CVN-79).
	Sec. 113. Limitation on availability of funds for USS ENTERPRISE (CVN- 80).
	Sec. 114. Modification of CVN–78 class aircraft carrier program.
	Sec. 115. Limitation on availability of funds for Littoral Combat Ship. Sec. 116. Extension and modification of limitation on availability of funds for
	Littoral Combat Ship.
	Sec. 117. Construction of additional Arleigh Burke destroyer. Sec. 118. Fleet Replenishment Oiler Program.
	NOU. 110. FICTI INPREMIENT ONEI 110g1ann.

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

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Sec. 201. Authorization of appropriations.

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- 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.

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- 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.

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- Sec. 547. Modification of Rule 104 of the Rules for Courts-Martial to establish certain prohibitions concerning evaluations of Special Victims' Counsel.
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- 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. 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.

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

TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES

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

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

Subtitle A—Military Construction Program and Military Family Housing Changes

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

Subtitle B—Real Property and Facilities Administration

- Sec. 2811. Utility system conveyance authority.
- Sec. 2812. Leasing of non-excess property of military departments and Defense Agencies; treatment of value provided by local education agencies and elementary and secondary schools.
- Sec. 2813. Modification of facility repair notification requirement.
- Sec. 2814. Increase of threshold of notice and wait requirement for certain facilities for reserve components and parity with authority for unspecified minor military construction and repair projects.

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.

In this Act, the term "congressional defense committees" 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 been submitted prior to the vote on passage in the House 13

acting first on the conference report or amendment be tween the Houses.

JIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS TITLE I—PROCUREMENT Subtitle A—Authorization of Appropriations

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.

Section 122(a)(2) of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law
109–364; 120 Stat. 2104), as amended by section 121(a)
of the National Defense Authorization Act for Fiscal Year
2014 (Public Law 113–66; 127 Stat. 691), is further
amended by striking "\$11,498,000,000" and inserting
"\$11,398,000,000".

1SEC. 112. LIMITATION ON AVAILABILITY OF FUNDS FOR2USS JOHN F. KENNEDY (CVN-79).

3 (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fis-4 5 cal year 2016 for procurement for the USS JOHN F. KENNEDY (CVN-79), \$100,000,000 may not be obli-6 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 certification required under subsection (b) and the reports 10 11 required under subsection (c) and (d).

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

18 (c) REPORT.—

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

1	(2) ELEMENTS.—The report required under
2	paragraph (1) shall include the following elements:
3	(A) Options to achieve ship end cost of no
4	more than \$10,000,000,000.
5	(B) Options to freeze the design of CVN–
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.
13	SEC. 113. LIMITATION ON AVAILABILITY OF FUNDS FOR
	SEC. 113. LIMITATION ON AVAILABILITY OF FUNDS FOR USS ENTERPRISE (CVN-80).
14	
13 14 15 16	USS ENTERPRISE (CVN-80).
14 15 16	USS ENTERPRISE (CVN-80). (a) LIMITATION.—Of the funds authorized to be ap-
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-
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 EN-
14 15 16 17 18 19	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-
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 EN- TERPRISE (CVN-80), \$191,400,000 may not be obli- gated or expended until the Secretary of the Navy submits
 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
 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

25 The Secretary of the Navy shall submit to the Committees

on Armed Services of the Senate and the House of Rep resentatives a certification that the design of CVN-80 will
 repeat that of CVN-79, with modifications only for signifi cant test and evaluation results or significant cost reduc tion initiatives that still meet threshold requirements.

6 (c) 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 Rep11 resentatives a report that details the plans costs re12 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 planning22 yard.

23 (E) Platform detail design (Steam and
24 Electric Plant Planning Yard).

25 (F) Other.

1SEC. 114. MODIFICATION OF CVN-78 CLASS AIRCRAFT CAR-2RIER PROGRAM.

Subsection (f) of section 122 of the John Warner National Defense Authorization Act for Fiscal Year 2007
(Public Law 109–364; 120 Stat. 2104), as added by section 121(c) of the National Defense Authorization Act for
Fiscal Year 2014 (Public Law 113–66; 127 Stat. 692),
is amended by adding at the end the following new paragraph:

"(3)(A) As part of the report required under
paragraph (1), the Secretary of the Navy shall include a description of new design and engineering
changes to CVN-78 class aircraft carriers if applicable.

"(B) The additional reporting requirement in
subparagraph (A) shall include, with respect to
CVN-78 class aircraft carriers in each reporting period—

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.

25 "(C) The Secretary of the Navy and Chief of
26 Naval Operations shall each personally sign (not
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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
12	by the Secretary of the Navy and Chief of
13	Naval Operations.".
13 14	Naval Operations.". SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR
14	SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR
14 15 16	SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR LITTORAL COMBAT SHIP.
14 15 16	SEC. 115. LIMITATION ON AVAILABILITY OF FUNDS FOR LITTORAL COMBAT SHIP. Of the funds authorized to be appropriated by this
14 15 16 17	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
14 15 16 17 18	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-
14 15 16 17 18 19	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-
 14 15 16 17 18 19 20 	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,
 14 15 16 17 18 19 20 21 	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-
25	ernization ships at the operational level and tac-

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 Authoriza-
tion Act for Fiscal Year 2016, or otherwise made
available for fiscal years 2014, 2015, or 2016"; and
(2) by adding at the end the following new
paragraphs:
"(6) A Littoral Combat Ship seaframe acquisi-
tion strategy for the Littoral Combat Ships des-
ignated as LCS 25 through LCS 32, including up-
grades to be installed on these ships that were iden-
tified 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 capa-
bilities 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

prior to commencing the associated operational test
 phase.".

3 SEC. 117. CONSTRUCTION OF ADDITIONAL ARLEIGH BURKE 4 DESTROYER.

5 (a) IN GENERAL.—The Secretary of the Navy may enter into a contract beginning with the fiscal year 2016 6 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 Secretary may employ incremental funding for such procure-11 12 ment.

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

19 SEC. 118. FLEET REPLENISHMENT OILER PROGRAM.

(a) CONTRACT AUTHORITY.—The Secretary of the
Navy may enter into one or more contracts to procure up
to six Fleet Replenishment Oilers. Such procurements may
also include advance procurement for Economic Order
Quantity (EOQ) and long lead time materials, beginning

with the lead ship, commencing not earlier than fiscal year
 2016.

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 subject to the availability of appropriations for that pur-6 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.

SEC. 119. REPORTING REQUIREMENT FOR OHIO-CLASS RE PLACEMENT SUBMARINE PROGRAM.

13 The Secretary of Defense shall include in the budget justification materials for the Ohio-class replacement sub-14 15 marine program submitted to Congress in support of the Department of Defense budget for that fiscal year (as sub-16 mitted with the budget of the President under section 17 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.

(5) Average operations and sustainment cost
 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 14 (b), no B-1, B-2, or B-52 bomber aircraft may be retired 15 during a fiscal year prior to initial operational capability 16 (IOC) of the LRS–B unless the Secretary of Defense cer-17 tifies, in the materials submitted in support of the budget 18 of the President for that fiscal year (as submitted to Con-19 gress under section 1105(a) of title 31, United States 20 Code), that—

(1) the retirement of the aircraft is required to
reallocate funding and manpower resources to enable
LRS-B to reach IOC and full operational capability
(FOC); and

(2) the Secretary has concluded that retire ments of B-1, B-2, and B-52 bomber aircraft in
 the near-term will not detrimentally affect oper ational capability.

5 (b) EXCEPTION.—A certification described in sub6 section (a) is not required with respect to the retirement
7 of B–1 bomber aircraft carried out in accordance with sec8 tion 132(c)(2) of the National Defense Authorization Act
9 for Fiscal Year 2012 (Public Law 112–81; 125 Stat.
10 1320).

11SEC. 132. LIMITATION ON RETIREMENT OF AIR FORCE12FIGHTER AIRCRAFT.

(a) INVENTORY REQUIREMENT.—Section 8062 of
title 10, United States Code, is amended by adding at the
end the following new subsection:

"(i) INVENTORY REQUIREMENT.—(1) Effective October 1, 2015, the Secretary of the Air Force shall maintain
a total aircraft inventory of fighter aircraft of not less
than 1,950 aircraft, and a total primary mission aircraft
inventory (combat-coded) of not less than 1,116 fighter
aircraft.

22 "(2) In this subsection:

23 "(A) The term 'fighter aircraft' means an air24 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-
25	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

term in subsection (i)(2)(A) of section 8062 of title 10,
 United States Code, as added by subsection (a) of this
 section.

4 SEC. 133. LIMITATION ON AVAILABILITY OF FUNDS FOR F5 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 certifies to the congressional defense committees that F-35A 11 12 aircraft delivered in fiscal year 2018 will have full combat 13 capability as currently planned with Block 3F hardware, software, and weapons carriage. 14

15 SEC. 134. PROHIBITION ON RETIREMENT OF A-10 AIR16 CRAFT.

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

23 (b) Additional Limitations on Retirement.—

24 (1) IN GENERAL.—In addition to the limitation
25 in subsection (a), during the period before December

31, 2016, the Secretary of the Air Force may not
 retire, prepare to retire, or place in storage or on
 backup flying status any 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.

(d) ADDITIONAL LIMITATION ON SIGNIFICANT REDUCTIONS IN MANNING LEVELS.—-In addition to the limitation in subsection (c), during the period before December 31, 2016, the Secretary of the Air Force may not
make significant reductions to manning levels with respect
to any A-10 aircraft squadrons or divisions.

(e) Study on Replacement Capability Require23 Ments or Mission Platform for the A-10 Air24 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
24	close proximity to civilians in the

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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.

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

(b) ADDITIONAL LIMITATIONS ON RETIREMENT OF
EC-130H COMPASS CALL AIRCRAFT.—In addition to the
limitation in subsection (a), during the period preceding
December 31, 2016, the Secretary of the Air Force may

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not retire, prepare to retire, or place in storage or on
 backup flying status any EC-130H Compass Call aircraft.
 (c) REPORT ON RETIREMENT OF EC-130H COMPASS
 CALL AIRCRAFT.—Not later than September 30, 2016,
 the Secretary of the Air Force shall submit to the congres sional defense committees a report setting forth the fol lowing:

8 (1) The rationale for the retirement of existing 9 EC-130H Compass Call aircraft, including an oper-10 ational analysis of the impact of such retirements on 11 combatant commander warfighting requirements.

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

17 (3) Such other matters relating to the required
18 mission capabilities and transition of the EC-130H
19 Compass Call fleet as the Secretary considers appro20 priate.

21 SEC. 136. LIMITATION ON TRANSFER OF C-130 AIRCRAFT.

None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 for the Air Force may be obligated or expended to transfer from one facility of the Department of Defense to another

1 any C-130H aircraft, initiate any C-130 manpower au-2 thorization adjustments, retire or prepare to retire any C-130H aircraft, or close any C-130H unit until 90 days 3 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 Corps, 82nd Airborne Division and United States Army 7 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 12 dedicated C-130 wings to support the daily training 13 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 18 Air Force operations in support of such units as of 19 September 30, 2014; and

20 (2) failure to maintain such Air Force oper21 ations will not adversely impact the daily training
22 requirement of those airborne and special operations
23 units.

3 None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2016 4 5 for avionics modification to the T–1A Jayhawk aircraft may be obligated or expended until 30 days after the Sec-6 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 National Defense Authorization Act for Fiscal Year 2015 10 11 (Public Law 113–291; 128 Stat. 3320).

12SEC. 138. RESTRICTION ON RETIREMENT OF THE JOINT13SURVEILLANCE TARGET ATTACK RADAR SYS-14TEM (JSTARS), EC-130H COMPASS CALL, AND15AIRBORNE EARLY WARNING AND CONTROL16(AWACS) AIRCRAFT.

The Secretary of the Air Force may not retire any
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.

23 SEC. 139. SENSE OF CONGRESS REGARDING THE OCONUS

24 BASING OF THE F-35A AIRCRAFT.

25 (a) FINDING.—Congress finds that the Department
26 of Defense is continuing its process of permanently sta•S 1376 PCS

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-
10	eral and multilateral training opportunities with
11	international partners;
12	(2) have sufficient airspace and range capabili-
13	ties and capacity to meet the training requirements;
14	(3) have existing facilities to support personnel,
15	operations, and logistics associated with the flying
16	mission;
17	(4) have limited encroachment that would ad-
18	versely impact training or operations; and
19	(5) minimize the overall construction and oper-
20	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
6	United States, are tasked with the zero-fail mission
7	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.
10	(4) The National Guard F-16 aircraft per-
11	forming the Aerospace Control Alert (ACA) mission
12	are operating legacy radar systems.
13	(5) Air Force Chief of Staff General Mark
14	Welsh testified to Congress in March 2015, stating,
15	"We need to develop an AESA radar plan for our
16	F–16s who are conducting the homeland defense
17	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 Con-
23	gress that—
24	(1) it is essential to our Nation's defense that
25	Air Force aircraft modification funding is made

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-
12 13	SEC. 151. REPORT ON ARMY AND MARINE CORPS MOD- ERNIZATION PLAN FOR SMALL ARMS.
13	ERNIZATION PLAN FOR SMALL ARMS.
13 14	ERNIZATION PLAN FOR SMALL ARMS. (a) REPORT REQUIRED.—Not later than one year
13 14 15	ERNIZATION PLAN FOR SMALL ARMS. (a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary
13 14 15 16	ERNIZATION PLAN FOR SMALL ARMS. (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
 13 14 15 16 17 	ERNIZATION PLAN FOR SMALL ARMS. (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-
 13 14 15 16 17 18 	ERNIZATION PLAN FOR SMALL ARMS. (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- ate and the House of Representatives a report on the plan
 13 14 15 16 17 18 19 	ERNIZATION PLAN FOR SMALL ARMS. (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- ate and the House of Representatives a report on the plan of the Army and the Marine Corps to modernize small

23 suppliers of small arms and small arms parts in achieving

 $24 \ \ {\rm the \ plan}.$

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. (3) Rifles and automatic rifles. 5 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 the arms specified in subsection (b), the plan under sub-11 12 section (a) shall also address non-standard small arms not 13 currently in the small arms inventory of the Army or the Marine Corps. 14 TITLE II—RESEARCH, DEVELOP-15 MENT. TEST, AND **EVALUA-**16 TION 17 Subtitle A—Authorization of 18 **Appropriations** 19 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.

Subtitle B—Program Require ments, Restrictions, and Limita tions

4 SEC. 211. CENTERS FOR SCIENCE, TECHNOLOGY, AND ENGI5 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 Engi10 neering Partnership

"(a) DESIGNATION.—(1) The Secretary of Defense,
in coordination with the Secretaries of the military departments, shall designate each science and technology reinvention laboratory as a Center for Science, Technology,
and Engineering Partnership in the recognized core competencies of the designee.

17 "(2) The Secretary of Defense shall establish a policy to encourage the Secretary of each military department 18 19 to reengineer management and business processes and 20 adopt best-business and personnel practices at their Centers for Science, Technology, and Engineering Partnership 21in connection with their core competency requirements, so 22 23 as to serve as recognized leaders in their core competencies 24 throughout the Department of Defense and in the national technology and industrial base (as defined in section 2500
 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
10 operations at Centers for Science, Technology, and
11 Engineering Partnership;

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

15 "(C) enhance capabilities by reducing the cost
16 and improving the performance and efficiency of
17 executing laboratory missions.

18 "(4) In this subsection, the term 'science and technology reinvention laboratory' means a science and tech-19 nology reinvention laboratory designated under section 2021 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), the Secretary may authorize and establish incentives for 25

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 10 more core competencies of the Center. 11 "(B) For private industry or other entities out-12 side the Department of Defense to use, for any period of time determined to be consistent with the 13 14 needs of the Department of Defense, any facilities or 15 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 Center for Science, Technology, and Engineering 20 21 Partnership. 22 "(B) To reduce or eliminate the cost of owner-23 ship and maintenance of a Center by the Department of Defense. 24

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.

"(d) CREDITING OF AMOUNTS FOR PERFORM ANCE.—Amounts received by a Center for Science, Tech nology, and Engineering Partnership for work performed
 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).

"(e) AVAILABILITY OF EXCESS EQUIPMENT TO PRIVATE-SECTOR PARTNERS.—Equipment or facilities of a
Center for Science, Technology, and Engineering Partnership may be made available for use by a private-sector entity under this section only if—

"(1) the use of the equipment or facilities will
not have a significant adverse effect on the performance of the Center or the ability of the Center to
achieve its mission, as determined by the Director of
the Center; and

23 "(2) the private-sector entity agrees—

24 "(A) to reimburse the Department of De-25 fense 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
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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

24 (2) GUIDELINES.—Not later than one year
25 after the date of the enactment of this Act, the Sec•\$ 1376 PCS

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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,

1	shall develop a directed energy strategy to ensure
2	that the United States directed energy technologies
3	are being developed and deployed at an accelerated
4	pace.
5	(2) Components of strategy.—The strategy
6	required by paragraph (1) shall include the fol-
7	lowing:
8	(A) A technology roadmap for directed en-
9	ergy that can be used to manage and assess in-
10	vestments and policies of the Department in
11	this high priority technology area.
12	(B) Proposals for legislative and adminis-
13	trative action to improve the ability of the De-
14	partment to develop and deploy technologies
15	and capabilities consistent with the directed en-
16	ergy strategy.
17	(C) An approach to program management
18	that is designed to accelerate operational proto-
19	typing of directed energy technologies and de-
20	velop cost-effective, real-world military applica-
21	tions for such technologies.
22	(3) BIENNIAL REVISIONS.—Not less frequently
23	than once every 2 years, the Secretary shall revise
24	the strategy required by paragraph (1).

1 (4) SUBMITTAL TO CONGRESS.—(A) Not later 2 than 90 days after the date on which the Secretary 3 completes the development of the strategy required 4 by paragraph (1) and not later than 90 days after 5 the date on which the Secretary completes a revision 6 to such strategy under paragraph (3), the Secretary 7 shall submit to the Committee on Armed Services of 8 the Senate and the Committee on Armed Services of 9 the House of Representatives a copy of such strat-10 egy. 11 (B) The strategy submitted under subpara-12 graph (A) shall be submitted in unclassified form, 13 but may include a classified annex. 14 (c) Applications for Funding.— 15 (1) IN GENERAL.—Under the program, the Sec-16 retary shall, not less frequently than annually, solicit 17 from the heads of the military departments, the de-18 fense agencies, and the combatant commands appli-19 cations for funding to be used to enter into con-20 tracts, cooperative agreements, or other transaction 21 agreements entered into pursuant to section 845 of 22 the National Defense Authorization Act for Fiscal 23 Year 1994 (Public Law 103–160; 10 U.S.C. 2371 24 note) with appropriate entities for the fielding or 25 commercialization of technologies.

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1	(2) TREATMENT PURSUANT TO CERTAIN CON-
2	GRESSIONAL RULES.—Nothing in this section shall
3	be interpreted to require any official of the Depart-
4	ment of Defense to provide funding under this sec-
5	tion to any earmark as defined pursuant to House
6	Rule XXI, clause 9, or any congressionally directed
7	spending item as defined pursuant to Senate Rule
8	XLIV, paragraph 5.
9	(d) FUNDING.—
10	(1) IN GENERAL.—Subject to the availability of
11	appropriations for such purpose, of the amounts au-
12	thorized to be appropriated for research, develop-
13	ment, test, and evaluation, Defense-wide for fiscal
14	year 2016, not more than $$400,000,000$ may be
15	used for any such fiscal year for the program estab-
16	lished under subsection (a).
17	(2) Amount for directed energy.—Of this
18	amount, not more than \$200,000,000 may be used
19	for activities in the field of directed energy.
20	(e) TRANSFER AUTHORITY.—
21	(1) IN GENERAL.—The Secretary may transfer

(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

(2) in subsection (g), by striking "September 30, 2015" and inserting "September 30, 2020". (b) Modification of Guidelines for Operation OF PROGRAM.—Subsection (b) of such section is amended— (1) by amending paragraph (1) to read as follows: "(1) The issuance of an annual broad agency announcement or the use of any other competitive or merit-based processes by the Department of Defense for candidate proposals in support of defense acquisition programs as described in subsection (a)."; (2) in paragraph (3), by striking the second sentence; (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

(B) by striking the second sentence; and
(4) by adding at the end, the following new
paragraphs:

24 "(5) Mechanisms to facilitate transition of fol-25 low-on or current projects carried out under the pro-

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1	gram into defense acquisition programs, through the
2	use of the authorities of section 819 of the National
3	Defense Authorization Act for Fiscal year 2010
4	(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
16	(2) by redesignating subsection (g) as sub-
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) ,
23	by inserting "and private sector persons" after "for-
24	eign nations" both places it appears; and

(2) in subsection (f), by striking "September 1 2 30, 2015" and inserting "September 30, 2025". 3 SEC. 215. SCIENCE AND TECHNOLOGY ACTIVITIES TO SUP-4 SYSTEMS PORT BUSINESS 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 the acquisition outcomes of major automated information 11 12 systems through improved performance and reduced devel-13 opmental and life cycle costs.

(b) EXECUTION OF ACTIVITIES.—The activities established under subsection (a) shall be carried out by such
military departments and defense agencies as the Under
Secretary and the Deputy Chief Management Officer consider appropriate.

19 (c) ACTIVITIES.—The set of activities established20 under subsection (a) may include the following:

(1) Development of capabilities in Department
of Defense laboratories, test centers, and Federallyfunded research and development centers to provide
technical support for acquisition program management 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.

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 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 govern10 ment of which is a party to The Technical Cooperation
11 Program (TTCP) memorandum of understanding of Octo12 ber 24, 1995" after "United States".

13 SEC. 217. STREAMLINING THE JOINT FEDERATED ASSUR14 ANCE CENTER.

15 Section 937(c)(2) of the National Defense Authoriza16 tion Act for Fiscal Year 2014 (Public Law 113–66; 10
17 U.S.C. 2224 note) is amended—

(1) in subparagraph (C), by striking ", in coordination with the Center for Assured Software of
the National Security Agency,"; and

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

SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR DE VELOPMENT OF THE SHALLOW WATER COM 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—

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

16 (2) the Under Secretary, in coordination with
17 the Assistant Secretary of Defense for Special Oper18 ations and Low-Intensity Conflict, submits to the
19 congressional defense committees the report de20 scribed in subsection (b).

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

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

Army—
(1) conducts a review of the program planning
for the distributed common ground system of the
Army; and
(2) submits to the appropriate congressional
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 sys12 tem of the Army conducted under subsection (a)(1).
13 (2) MATTERS INCLUDED.—The report under
14 paragraph (1) shall include the following:

(A) A review of the segmentation of Increment 2 of the distributed common ground system program of the Army into discrete software
components with the associated requirements of
each component.

(B) Identification of each component of Increment 2 of the distributed common ground
system of the Army for which commercial software exists that is capable of fulfilling most or
all of the system requirements for each such
component.

1	(C) A cost analysis of each such commer-
2	cial software that compares performance with
3	projected cost.

4 (D) Determination of the degree to which 5 commercial software solutions are compliant 6 with the standards required by the framework 7 and guidance for the Intelligence Community 8 Information Technology Enterprise, the De-9 fense Intelligence Information Enterprise, and 10 the Joint Information Environment.

11 (E) Identification of each component of In-12 crement 2 of the distributed common ground 13 system of the Army that the Secretary deter-14 mines may be acquired through competitive 15 means.

16 (F) An acquisition plan for Increment 2 of 17 the distributed common ground system of the 18 Army that prioritizes the acquisition of com-19 mercial software components, including a data 20 integration layer, in time to meet the projected 21 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-

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.
13	SEC. 220. LIMITATION ON AVAILABILITY OF FUNDS FOR
13 14	SEC. 220. LIMITATION ON AVAILABILITY OF FUNDS FOR DISTRIBUTED COMMON GROUND SYSTEM OF
14	DISTRIBUTED COMMON GROUND SYSTEM OF
14 15	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS
14 15 16	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS COMMAND.
14 15 16 17	DISTRIBUTED COMMON GROUND SYSTEM OF THE UNITED STATES SPECIAL OPERATIONS COMMAND. (a) LIMITATION.—Of the amounts authorized to be
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
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-
 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, develop- ment, test, and evaluation, Defense-wide, for the United
 14 15 16 17 18 19 20 21 	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- ment, test, and evaluation, Defense-wide, for the United States Special Operations Command for the distributed

the congressional defense committees the report required
 by subsection (b).

3 (b) REPORT REQUIRED.—The Commander shall sub4 mit to the congressional defense committees a report on
5 the distributed common ground system. Such report shall
6 include the following:

7 (1) A review of the segmentation of the distrib8 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.

16 (3) A cost analysis of each such commercial
17 software that compares performance with projected
18 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-
13 14	COMMUNICATIONS AND DATA NETWORK RE- QUIREMENTS AND CAPABILITIES.
14	QUIREMENTS AND CAPABILITIES.
14 15 16	QUIREMENTS AND CAPABILITIES. (a) Assessment Required.—The Director of Cost
14 15 16	QUIREMENTS AND CAPABILITIES. (a) ASSESSMENT REQUIRED.—The Director of Cost Assessment and Program Evaluation, in consultation with
14 15 16 17	QUIREMENTS AND CAPABILITIES. (a) ASSESSMENT REQUIRED.—The Director of Cost Assessment and Program Evaluation, in consultation with the Director of Operational Test and Evaluation, shall
14 15 16 17 18	QUIREMENTS AND CAPABILITIES. (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-
14 15 16 17 18 19	QUIREMENTS AND CAPABILITIES. (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
 14 15 16 17 18 19 20 	QUIREMENTS AND CAPABILITIES. (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
 14 15 16 17 18 19 20 21 	QUIREMENTS AND CAPABILITIES. (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 to an air-land ad hoc, mobile tactical communications, and
 14 15 16 17 18 19 20 21 22 	QUIREMENTS AND CAPABILITIES. (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 to an air-land ad hoc, mobile tactical communications, and data network, including the technological feasibility, suit-

(1) Concepts, capabilities, and capacities of cur-1 2 rent or future communications and data network 3 systems to meet the requirements of current or fu-4 ture tactical operations effectively, efficiently, and affordably. 5 6 (2) Software requirements and capabilities, par-7 ticularly with respect to communications and data 8 network waveforms. (3) Hardware requirements and capabilities, 9 10 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.

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

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 De8 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 than 50 percent of the funds authorized by this Act or 14 15 otherwise made available for fiscal year 2016 for Other Procurement, Army and available for the Warfighter In-16 formation Network—Tactical (Increment 2) until the Sec-17 retary of Defense submits the report required under sub-18 19 section (d).

20 SEC. 232. STUDY OF FIELD FAILURES INVOLVING COUN-21 TERFEIT ELECTRONIC PARTS.

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

through the Department supply chain and into field sys 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 Fiscal 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 on 12 a sample of failed electronic parts in field systems. 13 ELEMENTS.—The technical analysis re-(2)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 at20 tributes of failures of any identified counterfeit
21 part.

(C) For components found to have counterfeit parts present, an assessment of the impact of the counterfeit part in the failure mechanism.

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 Sec16 retary shall submit to the congressional defense com17 mittees a report on the study carried out under sub18 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 re22 spect to the study conducted under subsection
23 (a).

24 (B) The recommendations developed under25 subsection (c).

1SEC. 233. DEMONSTRATION OF PERSISTENT CLOSE AIR2SUPPORT CAPABILITIES.

3 (a) JOINT DEMONSTRATION REQUIRED.—The Sec4 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 Per7 sistent Close Air Support (PCAS) capability in fiscal year
8 2016.

9 (b) PARAMETERS OF DEMONSTRATION.—

10 (1) SELECTION AND EQUIPMENT \mathbf{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 in19 clude close air support operations that involve the
20 following:

21 (A) Multiple tactical radio networks rep22 resenting diverse ground force user commu23 nities.

24 (B) Two-way digital exchanges of situa25 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

Close Air Support capability to the Army and the
 Air Force.

3 SEC. 234. AIRBORNE DATA LINK PLAN.

4 (a) PLAN REQUIRED.—The Under Secretary of De5 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 communica10 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;

(2) to provide secure data sharing between the
fifth-generation fighter aircraft of the Air Force,
Navy, and Marine Corps, with minimal changes to
the outer surfaces of the aircraft and to aircraft
operational flight programs; and

(3) to enable secure data sharing between fifth generation and fourth-generation aircraft in jam 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 Envi9 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

18THE TECHNOLOGIES AND CAPABILITIES19CRITICAL TO THE LONG RANGE STRIKE20BOMBER AIRCRAFT.

(a) REPORT REQUIRED.—Not later than 180 days
after the date of the enactment of this Act, the Secretary
of Defense shall submit to Congress a report on the Technology Readiness Levels (TRLs) of the technologies and

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 Comptroller General of the United States shall review the 6 7 report and submit to the congressional defense committees 8 an assessment of the matters contained in the report.

TITLE III—OPERATION AND 9 MAINTENANCE 10 Subtitle A—Authorization of 11 **Appropriations** 12

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 activities and agencies of the Department of Defense for 16 17 expenses, not otherwise provided for, for operation and maintenance, as specified in the funding table in section 18 19 4301.

- Subtitle B—Energy and 20 **Environment**
- 21

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22 SEC. 311. MODIFICATION OF ENERGY MANAGEMENT RE-23 PORTING REQUIREMENTS.

24 Section 2925(a) of title 10, United States Code, is amended-25

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.
3	(C) A comprehensive implementation strat-
4	egy to include required investment for feasible
5	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.
9	(D) An explanation on how military serv-
10	ices are working collaboratively in order to le-
11	verage lessons learned on potential energy effi-
12	ciency solutions.
13	(E) An assessment of extent of which ac-
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-
21	ships or agreements.
22	(3) Coordination with state and local
23	AND OTHER ENTITIES.—In preparing the report re-
24	quired under paragraph (1), the Under Secretary
25	may work in conjunction and coordinate with the

States containing areas of high energy costs, local
 communities, and other Federal departments and
 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.

10sec. 313. Southern sea otter military readiness11areas.

(a) ESTABLISHMENT OF THE SOUTHERN SEA OTTER
MILITARY READINESS AREAS.—Chapter 631 of title 10,
United States Code, is amended by adding at the end the
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 Ventura County, San Nicolas Island, and Begg Rock
and the adjacent and surrounding waters within the
following coordinates:

"N. Latitude/W. Longitude

33°27.8′/119°34.3′ 33°20.5'/119°15.5' 33°13.5′/119°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′.

"(2) The area that includes Naval Base Coro nado, San Clemente Island and the adjacent and
 surrounding waters running parallel to shore to 3
 nautical miles from the high tide line designated by
 part 165 of title 33, Code of Federal Regulations, on
 May 20, 2010, as the San Clemente Island 3NM
 Safety Zone.

8 "(b) ACTIVITIES WITHIN THE SOUTHERN SEA9 OTTER MILITARY READINESS AREAS.—

10 "(1) INCIDENTAL TAKINGS UNDER ENDAN11 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 inci14 dental taking of any southern sea otter in the South15 ern Sea Otter Military Readiness Areas in the
16 course of conducting a military readiness activity.

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

respect to the incidental taking of any southern sea
 otter in the Southern Sea Otter Military Readiness
 Areas in the course of conducting a military readiness 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) 10 11 as a member of a species that is proposed to be list-12 ed as an endangered species or a threatened species 13 under section 4 of the Endangered Species Act of 14 1973 (16 U.S.C. 1533).

"(c) REMOVAL.—Nothing in this section or any other
Federal law shall be construed to require that any southern sea otter located within the Southern Sea Otter Military 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 Inte22 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-

servation or the return of southern sea otters to optimum
 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 on 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.

"(2) REPORTS.—Not later than 24 months
after the date of the enactment of this section and
every three years thereafter, the Secretary of the
Navy shall report to Congress and the public on
monitoring undertaken pursuant to paragraph (1).

18 "(f) DEFINITIONS.—In this section:

19 "(1) SOUTHERN SEA OTTER.—The term 'south20 ern sea otter' means any member of the subspecies
21 Enhydra lutris nereis.

"(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

22

1 have the meaning given such term in that Act; 2 and 3 "(B) when used in reference to activities 4 subject to regulation by the Marine Mammal 5 Protection Act of 1972 (16 U.S.C. 1361 et 6 seq.) shall have the meaning given such term in 7 that Act. "(3) INCIDENTAL TAKING.—The term 'inci-8 9 dental taking' means any take of a southern sea 10 otter that is incidental to, and not the purpose of, 11 the carrying out of an otherwise lawful activity. MILITARY READINESS ACTIVITY.—The 12 **(**(4) term 'military readiness activity' has the meaning 13 14 given that term in section 315(f) of the Bob Stump 15 National Defense Authorization Act for Fiscal Year 16 2003 (16 U.S.C. 703 note) and includes all training 17 and operations of the armed forces that relate to 18 combat and the adequate and realistic testing of 19 military equipment, vehicles, weapons, and sensors 20 for proper operation and suitability for combat use. "(5) Optimum sustainable population.— 21 22 The term 'optimum sustainable population' means, 23 with respect to any population stock, the number of 24 animals that will result in the maximum productivity 25 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
13 14	
	SUSTAINMENT, MAINTENANCE, REPAIR, OR
14	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE.
14 15 16	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE. Section 341 of the Carl Levin and Howard P.
14 15 16	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE. Section 341 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for
14 15 16 17	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE. Section 341 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345)
14 15 16 17 18	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE. Section 341 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed.
14 15 16 17 18 19	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE. Section 341 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed. Bubtitle D—Reports
 14 15 16 17 18 19 20 	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE. Section 341 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed. SEC. 331. MODIFICATION OF ANNUAL REPORT ON
14 15 16 17 18 19 20 21	SUSTAINMENT, MAINTENANCE, REPAIR, OR OVERHAUL OF THE F117 ENGINE. Section 341 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiseal Year 2015 (Public Law 113–291; 128 Stat. 3345) is repealed. SEC. 331. MODIFICATION OF ANNUAL REPORT ON PREPOSITIONED MATERIEL AND EQUIP-

"(8) A list of any equipment used in support of 1 2 contingency operations slated for retrograde and 3 subsequent inclusion in the prepositioned stocks.". Subtitle E—Limitations and 4 **Extensions of Authority** 5 SEC. 341. MODIFICATION OF REQUIREMENTS FOR TRANS-6 7 FERRING AIRCRAFT WITHIN THE AIR FORCE 8 **INVENTORY.** 9 (a) MODIFICATION OF REQUIREMENTS.—Section 345 of the National Defense Authorization Act for Fiscal Year 10 11 2011 (Public Law 111–383; 10 U.S.C. 8062 note) is amended-12 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 lows:

"(b) SUBMITTAL OF AGREEMENTS TO THE DEPART-1 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 regulations and, for a transfer described in subsection (c)(1), 6 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:

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

17 "(A) the permanent assignment of an aircraft
18 that terminates a reserve component's equitable in19 terest in the aircraft; or

20 "(B) possession of an aircraft for a period in21 excess of 90 days.

"(2) Paragraph (1) does not apply to the following:
"(A) A routine temporary transfer of possession
of an aircraft from a reserve component that is
made solely for the benefit of the reserve component

1	for the purpose of maintenance, upgrade, conversion,
2	modification, or testing and evaluation.
3	"(B) A routine permanent transfer of assign-
4	ment of an aircraft that terminates a reserve compo-
5	nent's equitable interest in the aircraft if notice of
6	the transfer has previously been provided to the con-
7	gressional defense committees and the transfer has
8	been approved by the Secretary of Defense pursuant
9	to Department of Defense regulations.
10	"(C) A transfer described in paragraph $(1)(A)$
11	when there is a reciprocal permanent assignment of
12	an aircraft from the regular component of the Air
13	Force to the reserve component that does not de-
14	grade the capability of, or reduce the total number
15	of, aircraft assigned to the reserve component.
16	"(d) Return of Aircraft After Routine Tem-
17	PORARY TRANSFER.—In the case of an aircraft trans-
18	ferred from a reserve component of the Air Force to the
19	regular component of the Air Force for which an agree-
20	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 subpara-
24	graph.".

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

5 (c) 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 DEPART10 MENT OF DEFENSE SPONSORSHIPS, ADVER11 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 related organization or sporting event until the Under Sec-19 retary of Defense for Personnel and Readiness, in con-20 sultation with the Director of Accessions Policy—

(1) conducts a review of current contracts and
task orders for such sponsorships, advertising, and
marketing (as awarded by the regular and reserve
components of the Armed Forces) in order to assess—

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

13MANAGEMENT AND OPERATIONAL HEAD-14QUARTERS.

(a) COMPREHENSIVE REVIEW OF HEADQUARTERS.—
(1) IN GENERAL.—The Secretary of Defense
shall conduct a comprehensive review of the management and operational headquarters of the Department of Defense for purposes of consolidating and
streamlining headquarters functions.

21 (2) ELEMENTS.—The review required by para22 graph (1) shall address the following:

23 (A) The extent, if any, to which the staff
24 of the Secretaries of the military departments
25 and the Chiefs of Staff of the Armed Forces

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-
25	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; (iii) to increase requirements for gen-5 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 circumstances, if any, in (\mathbf{I})

(1) circumstances, if any, in
which officers spend a disproportionate amount of time in their careers to attain joint officer qualifications 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	$\operatorname{credit};$
14	(v) to establish commanders' strategic
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 com- ponent or joint commands during combat operations and did not receive joint credit							
operations and did not receive joint credit							
for such service.							
(3) CONSULTATION.—The Secretary shall, to							
the extent practicable and as the Secretary considers							
appropriate, conduct the review required by para-							
graph (1) in consultation with such experts on mat-							
ters covered by the review who are independent of							
the Department of Defense.							
(4) REPORT.—Not later than March 1, 2016,							
the Secretary shall submit to the congressional de-							
fense committees a report setting forth the results of							
the review required by paragraph (1).							
(b) Plan on Reduction in Amounts Used for							
Administration in Fiscal Years 2016 Through							
2019.—							
(1) IN GENERAL.—Not later than January 31,							
2016, the Secretary of Defense shall submit to the							
congressional defense committees, and implement, a							
plan designed to ensure that the amount used by the							
Department of Defense for administration from							
amounts authorized to be appropriated for a fiscal							
year for operation and maintenance shall be as fol-							
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 oper-
4	ation and maintenance, Defense-wide, and
5	available for administration (in this paragraph
6	referred to as the "fiscal year 2015 administra-
7	tion amount").
8	(B) In fiscal year 2017, an amount that is
9	15 percent less than the fiscal year 2015 ad-
10	ministration amount.
11	(C) In fiscal year 2018, an amount that is
12	22.5 percent less than the fiscal year 2015 ad-
13	ministration amount.
14	(D) In fiscal year 2019, an amount that is
15	30 percent less than the fiscal year 2015 ad-
16	ministration amount.
17	(2) Achievement of reductions.—As part
18	of meeting the requirements in paragraph (1), the
19	plan shall provide for reductions in personnel (in-
20	cluding military and civilian personnel of the De-
21	partment of Defense and contract personnel in sup-
22	port of the Department) in the Office of the Sec-
23	retary of Defense, the secretariats and military
24	staffs of the military departments, the staffs of the
25	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	(c) 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

available for the Office of the Secretary of Defense may
 not be obligated or expended for contract personnel in sup port of the Office of the Secretary of Defense until the
 Secretary of Defense certifies to the congressional defense
 committees that the applicable requirement in subsection
 (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-16 section (h); and

17 (2) by inserting after subsection (f) the fol-18 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 of the dog by the former handler would not be in the best
 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 for the adoption of the dog by such former handler whose 6 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 unit at which the dog was last located before adoption 11 under this section. 12

"(3) Nothing in this subsection shall be construed as
altering, revising, or overriding any policy of a military
department for the adoption of military working dogs by
law enforcement agencies before the end of the dogs' useful lives.".

18 sec. 353. MODIFICATION OF REQUIRED REVIEW OF19PROJECTS RELATING TO POTENTIAL OB-20STRUCTIONS TO AVIATION.

Section 358 of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–
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								

Education Board, carry out a pilot program to assess the
 feasibility and advisability of providing scholarships in ac cordance with the David L. Boren National Security Edu cation Act of 1991 (50 U.S.C. 1901 et seq.) to individuals
 otherwise eligible for scholarships under that Act for in 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 802(a)(1)(A) of the David L. Boren National Security 11 Education Act of 1991 (50 U.S.C. 1902(a)(2)(A)) if the 12 13 National Security Education Board could treat an additional five Asian languages as a language in which such 14 15 deficiencies exist.

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

21 (1) the United States; or

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

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

PERSONNEL AUTHORIZATIONS Subtitle A—Active Forces

13 SEC. 401. END STRENGTHS FOR ACTIVE FORCES.

14 The Armed Forces are authorized strengths for active15 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 CON25 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—								
13	reduced by—								
13 14	reduced by— (1) the total authorized strength of units orga-								
13 14 15	reduced by— (1) the total authorized strength of units orga- nized to serve as units of the Selected Reserve of								
13 14 15 16	reduced by— (1) the total authorized strength of units orga- nized to serve as units of the Selected Reserve of such component which are on active duty (other								
 13 14 15 16 17 	reduced by— (1) the total authorized strength of units orga- nized to serve as units of the Selected Reserve of such component which are on active duty (other than for training) at the end of the fiscal year; and								
 13 14 15 16 17 18 	reduced by— (1) the total authorized strength of units orga- nized to serve as units of the Selected Reserve of such component which are on active duty (other than for training) at the end of the fiscal year; and (2) the total number of individual members not								
 13 14 15 16 17 18 19 	reduced by— (1) the total authorized strength of units orga- nized to serve as units of the Selected Reserve of such component which are on active duty (other than for training) at the end of the fiscal year; and (2) the total number of individual members not in units organized to serve as units of the Selected								
 13 14 15 16 17 18 19 20 	reduced by— (1) the total authorized strength of units orga- nized to serve as units of the Selected Reserve of such component which are on active duty (other than for training) at the end of the fiscal year; and (2) the total number of individual members not in units organized to serve as units of the Selected Reserve of such component who are on active duty								
 13 14 15 16 17 18 19 20 21 	reduced by— (1) the total authorized strength of units orga- nized to serve as units of the Selected Reserve of such component which are on active duty (other than for training) at the end of the fiscal year; and (2) the total number of individual members not in units organized to serve as units of the Selected Reserve of such component who are on active duty (other than for training or for unsatisfactory partici-								

25 individual members of the Selected Reserve of any reserve

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

7 SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE 8 DUTY IN SUPPORT OF THE RESERVES.

9 (a) FINDINGS.—The Senate makes the following10 findings:

(1) Several States routinely recruit and retain
members of the Army National Guard of the United
States in excess of State authorizations to offset
States that do not recruit to State authorizations.

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

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

3 Armed Forces are authorized, as of September 30, 2016,
4 the following number of Reserves to be serving on full5 time active duty or full-time duty, in the case of members
6 of the National Guard, for the purpose of organizing, ad7 ministering, recruiting, instructing, or training the reserve
8 components:

- 9 (1) The Army National Guard of the United10 States, 30,770.
- 11 (2) The Army Reserve, 16,261.

1

2

- 12 (3) The Navy Reserve, 9,934.
- 13 (4) The Marine Corps Reserve, 2,260.
- 14 (5) The Air National Guard of the United15 States, 14,748.
- 16 (6) The Air Force Reserve, 3,032.

(d) ALLOCATION AMONG STATES.—In allocating Reserves on full-time duty in the Army National Guard of
the United States authorized by subsection (c)(1) among
the States, the Chief of the National Guard Bureau shall
take into account the actual number of members of the
Army National Guard of the United States serving in each
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 this section, the term "non-dual status technician" has the 9 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 14 **OPERATIONAL SUPPORT.** 15 During fiscal year 2016, the maximum number of members of the reserve components of the Armed Forces 16 17 who may be serving at any time on full-time operational

- 18 support duty under section 115(b) of title 10, United19 States Code, is the following:
- 20 (1) The Army National Guard of the United21 States, 17,000.
- (2) The Army Reserve, 13,000.
- (3) The Navy Reserve, 6,200.
- 24 (4) The Marine Corps Reserve, 3,000.

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 **INCREASE** CERTAIN то 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	s in	addition	to	the	number	speci-
2	fied in	section 41	3(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.

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

17 (b) CONSTRUCTION OF AUTHORIZATION.—The au18 thorization of appropriations in subsection (a) supersedes
19 any other authorization of appropriations (definite or in20 definite) for such purpose for fiscal year 2016.

TITLE V—MILITARY PERSONNEL POLICY Subtitle A—Officer Personnel Policy

5 SEC. 501. AUTHORITY OF PROMOTION BOARDS TO REC6 OMMEND OFFICERS OF PARTICULAR MERIT
7 BE PLACED AT THE TOP OF THE PROMOTION
8 LIST.

9 (a) AUTHORITY OF PROMOTION BOARDS TO REC10 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.

"(2) The determination whether an officer is an officer of particular merit for purposes of this subsection shall
be made in accordance with criteria prescribed by the Secretary of the military department concerned for such purposes.

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 the order in which these officers should be promoted.". 14 15 (b) OFFICERS OF PARTICULAR MERIT APPEARING AT TOP OF PROMOTION LIST.—Section 624(a)(1) of such 16 title is amended by inserting ", except such officers of par-17 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
26	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.
15 16	(d) as subsections (b) and (c), respectively.(3) DIRECTORS OF MEDICAL CORPS.—Section
16	(3) Directors of medical corps.—Section
16 17	(3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended—
16 17 18	 (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for
16 17 18 19	 (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end
16 17 18 19 20	 (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end of the sentence and inserting a period; and
 16 17 18 19 20 21 	 (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end of the sentence and inserting a period; and (B) by inserting after the first sentence
 16 17 18 19 20 21 22 	 (3) DIRECTORS OF MEDICAL CORPS.—Section 5150(c) of such title is amended— (A) in the first sentence, by striking "for promotion" and all that follows through the end of the sentence and inserting a period; and (B) by inserting after the first sentence the following new sentence: "An officer so se-

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

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

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

18 (d) TRANSITION.—In the case of an officer who on 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.

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	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.—
	•S 1376 PCS

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	"(2) A dual-tracked career path that attracts the highest quality officers and enlisted personnel
20 21	
	the highest quality officers and enlisted personnel
21	the highest quality officers and enlisted personnel and allows them to gain experience in, and receive

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)—

(i) in the subsection caption, by in-
serting "for Joint Military Subjects"
after "PHASE II REQUIREMENTS"; and
(ii) by inserting "described in section
2151(a)(2) of this title" after "joint pro-
fessional military education";
(B) in subsection (c)—
(i) in the subsection caption, by in-
serting "for Joint Military Subjects"
after "CURRICULUM CONTENT";
(ii) by striking "section 2151(a)" and
inserting "section 2151(a)(2)"; and
(iii) by inserting "described in such
section" after "joint professional military
education'';
(C) by redesignating subsection (d) as sub-
section (e);
(D) by inserting after subsection (c) the
following new subsection (d):
"(d) Curriculum Content for Business and
COMMERCIAL TRAINING.—The curriculum for Phase II
joint professional military education described in section
2151(a)(3) of this title shall include such matters as the
Secretary shall specify in connection with training pro-
grams described in that section in order to satisfy require-

ments for successful performance in the acquisition or ac quisition-related field."; and

3 (E) in subsection (e), as redesignated by
4 subparagraph (C), by inserting "(other than a
5 service school described in section
6 2151(b)(1)(E) of this title)" after "senior level
7 service school".

8 (d) ACQUISITION-RELATED FUNCTIONS OF SERVICE
9 CHIEFS.—Section 2547 of title 10, United States Code,
10 is amended—

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

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 22 Air Force, and the Commandant of the Marine Corps shall 23 each submit to Congress a report on the promotion rates 24 during the preceding fiscal year of officers who are serving 25 in, or have served in, positions covered by chapter 87 of

this title, and officers who have been certified under that 1 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 as10 follows:

11 "(A) The grade of colonel (or captain, in the12 case of the Navy).

13 "(B) The grade of lieutenant colonel (or com-14 mander, in the case of the Navy).

15 "(C) The grade of major (or lieutenant com-16 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.

Section 638a(d)(2) of title 10, United States Code,
is amended by striking "officers considered—" and all
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 fol8 lowing new subsection:

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

18 (b) Conforming Amendments.—

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

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

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".

Subtitle B—Reserve Component Management

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

6 Section 14301 of title 10, United States Code, is7 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 who is in an active status, but is in a duty status in which 12 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 component), shall not be considered for selection for pro-16 motion at any time the officer otherwise would be so con-17 sidered. Any such officer may remain on the reserve ac-18 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—

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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-
13 14	SIONS RELATING TO CITIZENSHIP QUALI- FICATIONS FOR ENLISTMENT IN THE RE-
14	FICATIONS FOR ENLISTMENT IN THE RE-
14 15	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED
14 15 16	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES.
14 15 16 17	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is
14 15 16 17 18	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting
14 15 16 17 18 19	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs:
 14 15 16 17 18 19 20 	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs: "(1) that person has met the citizenship or resi-
 14 15 16 17 18 19 20 21 	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs: "(1) that person has met the citizenship or resi- dency requirements established in section 504(b)(1)
 14 15 16 17 18 19 20 21 22 	FICATIONS FOR ENLISTMENT IN THE RE- SERVE COMPONENTS OF THE ARMED FORCES. Section 12102(b) of title 10, United States Code, is amended by striking paragraphs (1) and (2) and inserting the following new paragraphs: "(1) that person has met the citizenship or resi- dency requirements established in section 504(b)(1) of this title; or

1	SEC. 514. AUTHORITY FOR CERTAIN AIR FORCE RESERVE
2	COMPONENT PERSONNEL TO PROVIDE
3	TRAINING AND INSTRUCTION REGARDING
4	PILOT INSTRUCTOR TRAINING.
5	(a) AUTHORITY.—
6	(1) IN GENERAL.—During fiscal year 2016, the
7	Secretary of the Air Force may authorize personnel
8	described in paragraph (2) to provide training and
9	instruction regarding pilot instructor training to the
10	following:
11	(A) Members of the Armed Forces on ac-
12	tive duty.
13	(B) Members of foreign military forces who
14	are in the United States.
15	(2) PERSONNEL.—The personnel described in
16	this paragraph are the following:
17	(A) Members of the reserve components of
18	the Air Force on active Guard and Reserve
19	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
26	military technicians (dual status) who are not

otherwise authorized to conduct the training de scribed in paragraph (1) due to the limitations
 in section 328(b) of title 32, United States
 Code

5 (3) LIMITATION.—The total number of per-6 sonnel described in paragraph (2) who may provide 7 training and instruction under the authority in para-8 graph (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 Sec-22 retary under current law.

Subtitle C—General Service Authorities

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3 SEC. 521. DUTY REQUIRED FOR ELIGIBILITY FOR
4 PRESEPARATION COUNSELING FOR MEM5 BERS BEING DISCHARGED OR RELEASED
6 FROM ACTIVE DUTY.

7 (a) REQUIREMENT FOR 180 CONTINUOUS DAYS OF
8 ACTIVE DUTY SERVICE FOR ELIGIBILITY.—Subpara9 graph (A) of section 1142(a)(4) of title 10, United States
10 Code, is amended by inserting "continuous" after "first
11 180".

(b) EXCLUSION OF TRAINING FROM PERIODS OF ACTIVE DUTY.—Such section is further amended by adding
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.".

SEC. 522. EXPANSION OF PILOT PROGRAMS ON CAREER FLEXIBILITY TO ENHANCE RETENTION OF MEMBERS OF THE ARMED FORCES. 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 GEN8 DER-NEUTRAL OCCUPATIONAL STANDARDS
9 FOR OCCUPATIONAL ASSIGNMENTS IN THE
10 ARMED FORCES.

(a) FINDING.—The Senate remains interested in the
integration of women into the combat arms of the Armed
Forces and the development of gender-neutral occupational standards for occupational assignments in the
Armed Forces.

16 (b) SENSE OF SENATE.—It is the sense of the Senate17 that—

18 (1) the development of gender-neutral occupa19 tional standards is vital in determining the occupa20 tional assignments of all members of the Armed
21 Forces;

(2) studies being conducted by the Armed
Forces are important to the development of these
standards and should incorporate the best scientific
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-

tribute to the member's professional development" after
 "during the member's off-duty periods".

3 SEC. 532. TERMINATION OF PROGRAM OF EDUCATIONAL 4 ASSISTANCE FOR RESERVE COMPONENT 5 MEMBERS SUPPORTING CONTINGENCY OP6 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 fol9 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 National Defense Authorization Act for Fiscal Year 2016. 14 15 "(b) LIMITATION ON PROVISION OF ASSISTANCE PENDING SUNSET.—Notwithstanding any other provision 16 of this chapter, during the period beginning on the date 17 of the enactment of the National Defense Authorization 18 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 educational institution that immediately preceded the date of
 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.

(a) ANNUAL REPORTS REQUIRED.—Each Secretary
concerned shall submit to Congress each year a report on
the educational levels attained by members of the Armed
Forces described in subsection (b) under the jurisdiction
of such Secretary who separated from the Armed Forces
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 section, the term "Secretary concerned" has the meaning
given that term in section 101 of title 38, United States
Code.

1	SEC. 534. SENSE OF CONGRESS ON TRANSFERABILITY OF
2	UNUSED EDUCATION BENEFITS TO FAMILY
3	MEMBERS.
4	(a) IN GENERAL.—It is the sense of Congress that
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.

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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-

"(2) The requirements for accreditation bodies specified in this paragraph are requirements that an accreditation body—

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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.".

1SEC. 538. SUPPORT FOR ATHLETIC PROGRAMS OF THE2UNITED STATES MILITARY ACADEMY.

3 (a) IN GENERAL.—Chapter 403 of title 10, United
4 States Code, is amended by adding at the end the fol5 lowing new section:

6 "§4362. Support of athletic and physical fitness pro7 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.

"(2) FINANCIAL CONTROLS.—(A) Before entering into a contract or cooperative agreement under
paragraph (1), the Secretary shall ensure that such
contract or agreement includes appropriate financial
controls to account for Academy and Association re-

sources in accordance with accepted accounting prin 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
~ -	

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

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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 "(1) SUPPORT RECEIVED FROM THE ASSOCIA-2 TION.—Notwithstanding section 1342 of title 31, the 3 Secretary may accept from the Association funds, 4 supplies, and services for the support of the athletic 5 and physical fitness programs of the Academy. For 6 the purposes of this section, employees or personnel 7 of the Association may not be considered to be em-8 ployees of the United States. 9 "(2) Funds received from NCAA.—The Sec-10 retary may accept funds from the National Colle-11 giate Athletic Association to support the athletic and

12 physical fitness programs of the Academy.

13 "(3) LIMITATION.—The Secretary shall ensure 14 that contributions under this subsection and expend-15 iture of funds pursuant to subsection (e) do not re-16 flect unfavorably on the ability of the Department of 17 the Army, any of its employees, or any member of 18 the armed forces to carry out any responsibility or 19 duty in a fair and objective manner, or compromise 20 the integrity or appearance of integrity of any pro-21 gram of the Department of the Army, or any indi-22 vidual involved in such a program.

23 "(d) TRADEMARKS AND SERVICE MARKS.—

24 "(1) LICENSING, MARKETING, AND SPONSOR25 SHIP AGREEMENTS.—An agreement under sub-

section (a) may, consistent with section 2260 of this
title (other than subsection (d) of such section), au-
thorize the Association to enter into licensing, mar-
keting, and sponsorship agreements relating to
trademarks and service marks identifying the Acad-
emy, subject to the approval of the Secretary of the
Army.
"(2) LIMITATIONS.—No licensing, marketing,
or sponsorship agreement may be entered into under
paragraph (1) if—
"(A) such agreement would reflect unfa-
vorably 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
"(B) the Secretary determines that the use
of the trademark or service mark would com-
promise the integrity or appearance of integrity
of any program of the Department of the Army,
or any individual involved in such a program.
"(e) RETENTION AND USE OF FUNDS.—
"(1) IN GENERAL.—Any funds received by the
Secretary under this section other than money rent-
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: "(A) To benefit participating cadets. 3 "(B) To enhance the ability of the Acad-4 5 emy to compete against other colleges and uni-6 versities. "(2) AVAILABILITY OF FUNDS.—Funds de-7 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 so long as the Association continues— 16 "(1) to qualify as a nonprofit organization 17 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.

"(h) ASSOCIATION DEFINED.—In this section, the
 term 'Association' means the Army West Point Athletic
 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 ASSIST9 ANCE PROGRAM.

(a) NOTICE TO PROGRAM PARTICIPANTS OF AVAIL-10 ABILITY OF COMPONENT ONLINE THROUGH THE DE-11 PARTMENT OF DEFENSE.—If a member of the Armed 12 Forces, veteran, or dependent requests a certificate of eli-13 14 gibility from the Secretary of Veterans Affairs to prove 15 the eligibility of the member, veteran, or dependent, as the case may be, for educational assistance under chapter 16 33 of title 38, United States Code, the Secretary shall no-17 tify the member, veteran, or dependent of the availability 18 of the higher education component of the Transition As-19 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 ONLINE24 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) To provide that an admission or a confession of the accused may be considered as evidence against the accused on the question of guilt or innocence only if independent evidence, either direct or circumstantial, has been admitted into evidence

which would tend to establish the trustworthiness of

8 (2) To provide that not every element or fact 9 contained in the admission or confession must be 10 independently proven for the admission or confession 11 to be admitted into evidence in its entirety.

the admission or confession.

(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.

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SEC. 547. MODIFICATION OF RULE 104 OF THE RULES FOR COURTS-MARTIAL TO ESTABLISH CERTAIN PROHIBITIONS CONCERNING EVALUATIONS OF SPECIAL VICTIMS' COUNSEL.

5 Not later than 180 days after the date of the enactment of this Act, Rule 104(b) of the Rules for Courts-6 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 to any member of the Armed Forces serving as a Special 10 Victims' Counsel because of the zeal with which such coun-11 12 sel represented a victim.

13 SEC. 548. RIGHT OF VICTIMS OF OFFENSES UNDER THE
14 UNIFORM CODE OF MILITARY JUSTICE TO
15 TIMELY DISCLOSURE OF CERTAIN MATE16 RIALS AND INFORMATION IN CONNECTION
17 WITH PROSECUTION OF OFFENSES.

18 Section 806b(a) of title 10, United States Code (arti19 cle 6b(a) of the Uniform Code of Military Justice), is
20 amended—

(1) by redesignating paragraphs (3) through
(8) as paragraphs (4) through (9), respectively; and
(2) by inserting after paragraph (2) the following new paragraph (3):

25 "(3) The right to the timely disclosure by trial
26 counsel to the victim (or the Special Victims' Coun•S 1376 PCS

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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.".

1SEC. 549. ENFORCEMENT OF CERTAIN CRIME VICTIMS'2RIGHTS BY THE COURT OF CRIMINAL AP-3PEALS.

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 sub7 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 OF CRIMINAL APPEALS.—(1)(A) If the victim of an of-11 12 fense under this chapter believes that a preliminary hear-13 ing ruling under section 832 of this title (article 32), or a court-martial ruling, violates the victim's rights afforded 14 by a section (article) or rule specified in paragraph (2), 15 the victim may file an interlocutory appeal of such ruling 16 by petitioning the Court of Criminal Appeals for an order 17 to require the judge advocate conducting such preliminary 18 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 notwith23 standing the fact that the victim shall be available to tes24 tify at the court-martial of the offense may file an inter25 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
10	the admission of evidence regarding a victim's sexual
11	background.
12	"(C) Military Rule of Evidence 513, relating to
13	the psychotherapist-patient privilege.
14	"(D) Military Rule of Evidence 514, relating to
15	the victim advocate-victim privilege.
16	"(E) Military Rule of Evidence 615, relating to
17	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

or information in such records in order to protect the pri 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 enact5 ment of this Act, and shall apply with respect to courts6 martial first convened on or after that date.

7 SEC. 551. REPRESENTATION AND ASSISTANCE OF VICTIMS

8 BY SPECIAL VICTIMS' COUNSEL IN QUES9 TIONING BY MILITARY CRIMINAL INVESTIGA10 TORS.

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

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.

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

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

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-

quire an individual specified in paragraph (2) to disclose
 the personally identifiable information of the adult victim
 or alleged perpetrator of the sexual assault to a State or
 local law enforcement agency shall not apply, except when
 reporting is necessary to prevent or mitigate a serious and
 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 amended11 by adding at the end the following new subsection:

12 "(c) DEFINITIONS.—In this section:

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

19 "(2) STATE.—The term 'State' includes the
20 District of Columbia, the Commonwealth of Puerto
21 Rico, the Commonwealth of the Northern Mariana
22 Islands, and any territory or possession of the
23 United States.".

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4 (a) IN GENERAL.—Chapter 1101 of title 10, United
5 States Code, is amended by adding at the end the fol6 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.

"(b) DISPOSITION AND FUNCTIONS.—The Office
shall be organized, trained, equipped, and managed to conduct administrative investigations in order to assist the
States in the organization, maintenance, and operation of
the National Guard as follows:

18 "(1) In investigations of allegations of sexual19 assault involving members of the National Guard.

"(2) In Investigations in circumstances involving members of the National Guard in which other
law enforcement agencies within the Department of
Defense do not have, or have limited, jurisdiction or
authority to investigate.

25 "(3) In investigations in such other cir26 cumstances involving members of the National
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3 "(c) SCOPE OF INVESTIGATIVE AUTHORITY.-Indi-4 viduals performing investigations described in subsection 5 (b)(1) are authorized— 6 "(1) to have access to all records, reports, au-7 dits, reviews, documents, papers, recommendations, 8 or other material available to the applicable estab-9 lishment which relate to programs and operations 10 with respect to the National Guard; and 11 "(2) to request such information or assistance 12 as may be necessary for carrying out those duties 13 from any Federal, State, or local governmental agen-14 cy or unit thereof.". 15 (b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 1101 of such title is amended 16 17 by adding at the end the following new item: "10509. Office of Complex Investigations.". 18 SEC. 555. MODIFICATION OF DEADLINE FOR ESTABLISH-19 MENT OF DEFENSE ADVISORY COMMITTEE 20 ON INVESTIGATION, PROSECUTION, AND DE-21 FENSE OF SEXUAL ASSAULT IN THE ARMED 22 FORCES. 23 Section 546(a)(2) of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for 24 Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3374; 25

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may direct.

Guard as the Chief of the National Guard Bureau

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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 RE7 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 pre17 vent and respond to incidents of sexual assault in18 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 service25 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.
-	(b) ADDITIONAL REPORTS.—If after submitting the
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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-
13 14	(a) FINDINGS.—Congress makes the following find- ings:
14	ings:
14 15	ings: (1) Military families serve alongside their mem-
14 15 16	ings: (1) Military families serve alongside their mem- ber of the Armed Forces, enduring hardships, lend-
14 15 16 17	ings: (1) Military families serve alongside their mem- ber of the Armed Forces, enduring hardships, lend- ing support, and contributing to the member's ca-
14 15 16 17 18	ings: (1) Military families serve alongside their mem- ber of the Armed Forces, enduring hardships, lend- ing support, and contributing to the member's ca- reer. These family members endure frequent moves,
14 15 16 17 18 19	ings: (1) Military families serve alongside their mem- ber of the Armed Forces, enduring hardships, lend- ing support, and contributing to the member's ca- reer. These family members endure frequent moves, long periods of separation, and other unique hard-
 14 15 16 17 18 19 20 	ings: (1) Military families serve alongside their mem- ber of the Armed Forces, enduring hardships, lend- ing support, and contributing to the member's ca- reer. These family members endure frequent moves, long periods of separation, and other unique hard- ships associated with military life.
 14 15 16 17 18 19 20 21 	 ings: (1) Military families serve alongside their member of the Armed Forces, enduring hardships, lending support, and contributing to the member's career. These family members endure frequent moves, long periods of separation, and other unique hardships associated with military life. (2) Innocent family members are sometimes in-

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

5 (4) Military juries may choose to impose un-6 justly light sentences on convicted members out of 7 concern for the innocent family members when a 8 just sentence would require stripping the member of 9 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;

16 (2) that innocent military family members of
17 retirement-eligible members should not be made to
18 forgo benefits they have sacrificed for and helped to
19 earn; and

20 (3) to welcome the opportunity to work with the
21 Department of Defense to develop the necessary
22 laws and regulations to improve the military justice
23 system and to protect the benefits that military fam24 ilies have helped earn.

Subtitle F—Defense Dependents Education and Military Family Readiness

4 SEC. 561. CONTINUATION OF AUTHORITY TO ASSIST LOCAL
5 EDUCATIONAL AGENCIES THAT BENEFIT DE6 PENDENTS OF MEMBERS OF THE ARMED
7 FORCES AND DEPARTMENT OF DEFENSE CI8 VILIAN EMPLOYEES.

9 (a) Assistance to Schools With Significant 10 NUMBERS OF MILITARY DEPENDENT STUDENTS.—Of the 11 amount authorized to be appropriated for fiscal year 2016 by section 301 and available for operation and mainte-12 nance for Defense-wide activities as specified in the fund-13 14 ing table in section 4301, \$25,000,000 shall be available only for the purpose of providing assistance to local edu-15 cational agencies under subsection (a) of section 572 of 16 the National Defense Authorization Act for Fiscal Year 17 2006 (Public Law 109–163; 20 U.S.C. 7703b). 18

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

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3 Of the amount authorized to be appropriated for fiscal year 2016 pursuant to section 301 and available for 4 5 operation and maintenance for Defense-wide activities as specified in the funding table in section 4301, \$5,000,000 6 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– 398; 114 Stat. 1654A-77; 20 U.S.C. 7703a). 10

11SEC. 563. AUTHORITY TO USE APPROPRIATED FUNDS TO12SUPPORT DEPARTMENT OF DEFENSE STU-13DENT MEAL PROGRAMS IN DOMESTIC DE-14PENDENT ELEMENTARY AND SECONDARY15SCHOOLS LOCATED OUTSIDE THE UNITED16STATES.

17 (a) AUTHORITY.—Section 2243 of title 10, United18 States Code, is amended—

19 (1) in subsection (a)—

20 (A) by striking "the defense dependents"
21 education system" and inserting "overseas de22 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 '' overseas ''.
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".

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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.

(6) Employment and education of dependents ofmembers of the Armed Forces.

24 (7) Adequacy and availability of child care for25 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. Subtitle G—Miscellaneous 3 **Reporting Requirements** 4 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. 1724) is amended by striking "calendar years 2013 and 10 2014" and "each of calendar years 2013 through 2017". 11 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.—

(1) IN GENERAL.—Not later than 60 days after
the date of enactment of this Act, the Secretary of
the Air Force shall submit to the congressional de-

1	fense committees a report on remotely piloted air-
2	craft career field manning levels and actions the Air
3	Force will take to rectify personnel shortfalls.
4	(2) ELEMENTS.—The report required under
5	paragraph (1) shall include the following elements:
6	(A) A description of current and projected
7	manning requirements and inventory levels for
8	remotely piloted aircraft systems.
9	(B) A description of rated and non-rated
10	officer and enlisted manning policies for author-
11	ization and inventory levels in effect for re-
12	motely piloted aircraft systems and units, to in-
13	clude whether remotely piloted aircraft duty is
14	considered as a permanent Air Force Specialty
15	Code or treated as an ancillary single assign-
16	ment duty, and if both are used, the division of
17	authorizations between permanently assigned
18	personnel and those who will return to a dif-
19	ferent primary career field.
20	(C) Comparisons to other Air Force
21	manned combat aircraft systems and units with
22	respect to personnel policies, manpower author-
23	ization levels, and projected personnel inven-
24	tory.

1 (D) Identification and assessment of miti-2 gation actions to increase unit manning levels, including recruitment and retention bonuses, in-3 4 centive pay, use of enlisted personnel, and in-5 creased weighting to remotely piloted aircraft 6 personnel on promotion boards, and to ensure 7 the school house for remotely piloted aircraft 8 personnel is sufficient to meet increased man-9 ning demands.

10 (E) Analysis demonstrating the require-11 ments determination for how remotely piloted 12 aircraft pilot and sensor operators are selected, 13 including whether individuals are prior rated or 14 non-rated qualified, what prerequisite training 15 or experience is necessary, and required and 16 types of basic and advanced qualification train-17 ing for each mission design series of remotely 18 piloted aircraft in the Air Force inventory.

19(F) Recommendations for changes to exist-20ing legislation required to implement mitigation21actions.

(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 remotely piloted aircraft career field manpower 3 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. 8 (I) A description of any other matters con-9 cerning remotely piloted aircraft career field 10 manning levels the Secretary of the Air Force 11 determines to be appropriate. 12 (3) FORM.—The report required under para-13 graph (1) may be submitted in classified form, but 14 shall also contain an unclassified executive summary 15 and may contain an unclassified annex.
- (4) NONDUPLICATION OF EFFORT.—If any in-16 17 formation required under paragraph (1) has been in-18 cluded in another report or notification previously 19 submitted to Congress by law, the Secretary of the 20 Air Force may provide a list of such reports and no-21 tifications at the time of submitting the report re-22 quired under this subsection in lieu of including such 23 information in the report.

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;

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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—

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"(i) transition from a regular component
to a reserve component;
"(ii) separation from service; or
"(iii) retirement; and"; and
(v) in subparagraph (J), as redesig-
nated by clause (iii), by inserting "as" be-
fore "a component";
(D) in paragraph (3), by striking " $(2)(B)$ "
and inserting " $(2)(J)$ "; and
(E) by adding at the end the following new
paragraph:
"(4) The Secretary concerned shall prescribe regula-
tions setting forth any additional events and cir-
cumstances (other than those described in paragraph (2))
for which the Secretary determines that training under
this subsection shall be required.".
(b) FINANCIAL LITERACY AND PREPAREDNESS SUR-
VEY.—Such section is further amended—
(1) by redesignating subsection (d) as sub-
section (e); and
(2) by inserting after subsection (c) the fol-
lowing new subsection (d):
"(d) FINANCIAL LITERACY AND PREPAREDNESS
SURVEY.—(1) The Director of the Defense Manpower

survey a survey of the status of the financial literacy and
 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 Rep10 resentatives.".

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

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

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 MEM5 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 members of the uniformed services under the jurisdiction 11 12 of such Secretary commencing not later than six months 13 after the date of the enactment of this Act.

(b) DEFINITIONS.—In this section, the terms "uniformed services" and "Secretary concerned" have the
meaning given such terms in section 101(a) of title 10,
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—

(1) the Secretary of Defense should strengthen
arrangements with other departments and agencies
of the Federal Government, as well as with nonprofit
organizations, in order to improve the financial lit•S 1376 PCS

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	
10	SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC-
10 11	SEC. 586. AUTHORITY FOR APPLICATIONS FOR CORREC- TION OF MILITARY RECORDS TO BE INITI-
11	TION OF MILITARY RECORDS TO BE INITI-
11 12	TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED.
11 12 13	TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is
11 12 13 14	TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is amended—
 11 12 13 14 15 	TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is amended— (1) by striking "or his heir or legal representa-
 11 12 13 14 15 16 	TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is amended— (1) by striking "or his heir or legal representa- tive" and inserting "(or the claimant's heir or legal
 11 12 13 14 15 16 17 	TION OF MILITARY RECORDS TO BE INITI- ATED BY THE SECRETARY CONCERNED. Section 1552(b) of title 10, United States Code, is amended— (1) by striking "or his heir or legal representa- tive" and inserting "(or the claimant's heir or legal representative) or the Secretary concerned"; and

5 (a) IN GENERAL.—Chapter 19 of title 37, United
6 States Code, is amended by adding at the end the fol7 lowing new section:

8 "§1015. Recordation of installment payment obliga9 tions for incentive pays and similar bene10 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 simi19 lar periodic payment of pay or allowances, or of edu20 cational benefits or stipends, that is paid to a member of
21 the uniformed services under this title or title 10.".

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

[&]quot;1015. Recordation of installment payment obligations for incentive pays and similar benefits.".

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	"(1) 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

organizations, including existing family and support
 programs.".

3 (2) PARTNERSHIPS TO PROVIDE QUALITY OF
4 LIFE SERVICES.—Paragraph (1)(B) of such sub5 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:

"(3) GRANTS.—The Office for Reintegration
Programs may make grants to conduct data collection, trend analysis, and curriculum development,
and to prepare reports, in support of activities under
this section.".

17 (d) COORDINATION WITH COAST GUARD RE-18 SERVE.—Such section is further amended—

(1) in subsection (d)(1)(A), by striking "and
Air Force Reserve" and inserting "Air Force Reserve, and Coast Guard Reserve"; and

(2) in subsection (e)(1), by striking "and Air
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.

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) Members 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 Defense Suicide Prevention Office and the Defense Centers 6 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 and community response programs.". 11

(j) TECHNICAL AMENDMENTS.—Such section is fur-ther amended—

(1) in subsection (d)(1)(B), by striking "Substance Abuse and the Mental Health Services Administration" and inserting "Substance Abuse and
Mental Health Services Administration"; and
(2) in subsection (e)(3)(C), by striking "Office

of Reintegration Programs" and inserting "Officefor Reintegration Programs".

SEC. 589. PRIORITY PROCESSING OF APPLICATIONS FOR TRANSPORTATION WORKER IDENTIFICATION CREDENTIALS FOR MEMBERS UNDERGOING DISCHARGE OR RELEASE FROM THE ARMED 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 (TWIC) to applications submitted by members of the 10 11 Armed Forces who are undergoing separation, discharge, or release from the Armed Forces under honorable condi-12 13 tions, with such priority to provide for the review and adjudication of such an application by not later than 14 days 14 after submittal, unless an appeal or waiver applies or fur-15 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 20Armed Forces after the date on which the priority so com-21 mences being afforded.

(b) MEMORANDUM OF UNDERSTANDING.—The Secretary of Defense and the Secretary of Homeland Security
shall enter into a memorandum of understanding in connection with achieving the requirement in subsection (a).

(c) REPORT.—Not later than one year after the date
 of the enactment of this Act, the Secretary of Defense and
 the Secretary of Homeland Security shall jointly submit
 to the Committees on Armed Services of the Senate and
 the House of Representatives a report on the implementa tion of the requirements of this section. The report shall
 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
11 who applied for, and the number of individuals who
12 have been issued, a Transportation Worker Identi13 fication Credential pursuant to the memorandum of
14 understanding as of the date of the report.

15 (3) If any applications for a Transportation Worker Identification Credential covered by para-16 17 graph (2) were not reviewed and adjudicated within 18 the deadline specified in subsection (a), a description 19 of the reasons for the failure and of the actions 20 being taken to assure that future applications for a 21 Credential are reviewed and adjudicated within the 22 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
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defray the cost of the issuance of cards under sub section (a), and to implement the issuance of cards
 without the assignment of additional personnel for
 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 CARDS FOR REDUCED PRICES OF SERVICES, CONSUMER 10 PRODUCTS, AND PHARMACEUTICALS.—The Secretary of 11 12 Defense may work with national retail chains that offer 13 reduced prices on services, consumer products, and pharmaceuticals to veterans to ensure that such retail chains 14 15 recognize cards issued under subsection (a) for purposes of offering reduced prices on services, consumer products, 16 17 and pharmaceuticals.

(e) EFFECTIVE DATE.—This section shall take effecton the date that is one year after the date of the enact-ment of this Act.

21 SEC. 591. REVISED POLICY ON NETWORK SERVICES FOR 22 MILITARY SERVICES.

(a) ESTABLISHMENT OF POLICY.—It is the policy of
the United States that the Secretary of Defense shall minimize and reduce, to the maximum extent practicable, the

number of uniformed military personnel providing network
 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.

(d) WAIVER.—The Secretary of Defense or the Chief
Information Officer may waive the prohibition in subsection (b) if necessary for the safety of human life, protection of property, or providing network services in support of a combat operation.

19 (e) REPORT.—

(1) IN GENERAL.—Not later than March 30,
20 (1) IN GENERAL.—Not later than March 30,
21 2016, the Chief Information Officer shall submit to
22 the congressional defense committees a plan for the
23 transition of the current performance of network
24 services from military personnel to other means.

(2) ELEMENTS.—The report required under
paragraph (1) shall include the following elements:
(A) An assessment of the costs of using
military personnel versus other means to pro-
vide network services for the military services.
(B) An estimate of the savings of
transitioning the current performance of net-
work services from military personnel to other
means.
(C) An estimate of the number of military
personnel that could be reallocated for military-
unique missions.
(f) VALIDATION OF COST AND SAVINGS ESTI-
MATES.—The report required under subsection (e) shall
be validated by the Director of Cost Assessment and Pro-
gram Evaluation.
SEC. 592. INCREASE IN NUMBER OF DAYS OF ACTIVE DUTY
REQUIRED TO BE PERFORMED BY RESERVE
COMPONENT MEMBERS FOR DUTY TO BE
CONSIDERED FEDERAL SERVICE FOR PUR-
POSES OF UNEMPLOYMENT COMPENSATION
FOR EX-SERVICEMEMBERS.
(a) INCREASE OF NUMBER OF DAYS.—Section

24 8521(a)(1) of title 5, United States Code, is amended by

striking "90 days" in the matter preceding subparagraph
 (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 peri6 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.

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

(b) INCREASE IN BASIC PAY.—Effective on January
1, 2016, the rates of monthly basic pay for members of
the uniformed services are increased by 1.3 percent for
enlisted member pay grades, warrant officer pay grades,
and commissioned officer pay grades below pay grade O–
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

Code, shall be applied for rates of basic pay payable for 1 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.—Section 403(b)(3)(B) of title 37, United States Code, is 10

11 amended by striking "one percent" and inserting "five12 percent".

(b) EFFECTIVE DATE.—The amendment made by 13 14 subsection (a) shall take effect on January 1, 2016, and 15 shall apply with respect to computations of monthly amounts of basic allowance for housing inside the United 16 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.

Section 403(b)(7)(E) of title 37, United States Code,
is amended by striking "December 31, 2015" and inserting "December 31, 2016".

SEC. 604. BASIC ALLOWANCE FOR HOUSING FOR MARRIED
 MEMBERS OF THE UNIFORMED SERVICES AS SIGNED FOR DUTY WITHIN NORMAL COM MUTING DISTANCE AND FOR OTHER MEM 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:

"(p) Single Allowance for Married Members 10 Assigned for Duty Within Normal Commuting Dis-11 TANCE.—In the event two members of the uniformed serv-12 ices entitled to receive a basic allowance for housing under 13 14 this section are married to one another and are each as-15 signed for duty within normal commuting distance, basic allowance for housing under this section shall be paid only 16 17 to the member having the higher pay grade, or to the member having rank in grade if both members have the 18 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).".

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

25 "(q) REDUCED ALLOWANCE FOR MEMBERS LIVING
26 TOGETHER.—(1) In the event two or more members of •\$ 1376 PCS

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	(c) 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.
14	(a) REPEAL.—Subsection (b) of section 604 of the
15	Carl Levin and Howard P. "Buck" McKeon National De-
16	fense Authorization Act for Fiscal Year 2015 (Public Law
17	113–291) is repealed.
18	(b) EFFECTIVE DATE.—The amendment made by
10	
19	subsection (a) shall take effect on January 1, 2016.
19 20	subsection (a) shall take effect on January 1, 2016.SEC. 606. LIMITATION ON ELIGIBILITY FOR SUPPLE-
20	SEC. 606. LIMITATION ON ELIGIBILITY FOR SUPPLE-
20 21	SEC. 606. LIMITATION ON ELIGIBILITY FOR SUPPLE- MENTAL SUBSISTENCE ALLOWANCES TO
20 21 22	SEC. 606. LIMITATION ON ELIGIBILITY FOR SUPPLE- MENTAL SUBSISTENCE ALLOWANCES TO MEMBERS SERVING OUTSIDE THE UNITED

(1) in paragraph (1), by inserting "and para graph (4)" after "subsection (d)"; and

3 (2) by adding at the end the following new4 paragraph:

5 "(4) After September 30, 2016, a member is eligible
6 for a supplemental subsistence allowance under this sec7 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.

11 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 households shall not prevent the use of that information 16 by, or the disclosure of that information to, the Secretary 17 18 of Defense for purposes of determining the number of applicant households that contain one or more members of 19 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.

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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.

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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	(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-
14 15	ING TO PAYMENT OF OTHER TITLE 37 BO- NUSES AND SPECIAL PAYS. The following sections of title 37, United States
14 15 16	ING TO PAYMENT OF OTHER TITLE 37 BO- NUSES AND SPECIAL PAYS. The following sections of title 37, United States
14 15 16 17	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
14 15 16 17 18	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":
14 15 16 17 18 19	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 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 retention bonus.
 14 15 16 17 18 19 20 21 	 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": Section 301b(a), relating to aviation officer 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
13 14	(9) Section 330(f), relating to accession bonus for officer candidates.
14	for officer candidates.
14 15	for officer candidates. SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU-
14 15 16 17	for officer candidates. SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU- CLEAR OFFICER BONUS PAY.
14 15 16 17	for officer candidates. SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU- CLEAR OFFICER BONUS PAY. (a) INCREASE.—Section 333(d)(1)(A) of title 37,
14 15 16 17 18	for officer candidates. SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU- CLEAR OFFICER BONUS PAY. (a) INCREASE.—Section 333(d)(1)(A) of title 37, United States Code, is amended by striking "\$35,000"
14 15 16 17 18 19	for officer candidates. SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU- CLEAR OFFICER BONUS PAY. (a) INCREASE.—Section 333(d)(1)(A) of title 37, United States Code, is amended by striking "\$35,000" and inserting "\$50,000".
14 15 16 17 18 19 20	for officer candidates. SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU- CLEAR OFFICER BONUS PAY. (a) INCREASE.—Section 333(d)(1)(A) of title 37, United States Code, is amended by striking "\$35,000" and inserting "\$50,000". (b) EFFECTIVE DATE.—The amendment made by
 14 15 16 17 18 19 20 21 	for officer candidates. SEC. 616. INCREASE IN MAXIMUM ANNUAL AMOUNT OF NU- CLEAR OFFICER BONUS PAY. (a) INCREASE.—Section 333(d)(1)(A) of title 37, United States Code, is amended by striking "\$35,000" and inserting "\$50,000". (b) EFFECTIVE DATE.—The amendment made by subsection (a) shall take effect on January 1, 2016, and

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	Transportation Allowances
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.—
	•S 1376 PCS

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)—
6	(A) by striking "(ii) Members" and insert-
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 $8440e(e)(1)$
11	shall be an eligible individual for purposes of this para-
12	graph."; and
13	(2) by adding at the end the following:
14	"(F) Notwithstanding any other provision of this
15	paragraph, a member described in section $8440e(e)(1)$
16	who has declined automatic enrollment into the Thrift
17	Savings Plan shall be automatically reenrolled, on January
18	1 of the year succeeding the year for which the determina-
19	tion is made, to make contributions under subsection (a)
20	at the default percentage of basic pay.
21	"(G) In this paragraph the term 'member' has the
22	meaning given the term in section 211 of title 37.".
23	(c) VESTING.—Section 8432(g) of title 5, United
24	States Code, is amended—
25	(1) in paragraph (2) —

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.—

(1) MODERNIZED RETIREMENT SYSTEM.—The
amendment made by subsection (a) shall take effect
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	^{21/2} ";
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-

cordance with paragraph $(3)(B)$ of
such section; and
"(III) be eligible for lump sum
payments under section 1415 of this
title.
"(iii) Election period.—
"(I) IN GENERAL.—Except as
provided in subclauses (II) and (III),
a member of a uniformed service may
make the election described in clause
(i) during the period that begins on
July 1, 2018, and ends on December
31, 2018.
"(II) HARDSHIP EXTENSION.—
The Secretary concerned may extend
the election period described in sub-
clause (I) for a member who experi-
ences a hardship as determined by the
Secretary concerned.
"(III) Members experiencing
BREAK IN SERVICE.—A member of a
uniformed service returning to service
after a break in service in which falls
the election period specified in sub-

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

1	"(A) paragraph (2) of subsection (a) shall
2	be applied by substituting '2 percent' for '2 ^{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	$21/_2$ 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 of service in accordance with paragraph 3 4 (3)(B) of such section; and "(iii) be eligible for lump sum pay-5 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 performing reserve component service may 10 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."(ii) 15 HARDSHIP EXTENSION.—The Secretary concerned may extend the elec-16 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
- reserve component service in which falls
 the election period specified in clause (i)
 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 " $21/2\%$ 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.

3 shall take effect on the date of the enactment 4 of this Act. 5 SEC. 633. LUMP SUM PAYMENTS OF CERTAIN RETIRED PAY. (a) LUMP SUM PAYMENTS OF CERTAIN RETIRED 6 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-"(A) this title; 15 "(B) title 14: 16 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— "(A)(i) first becomes a member of a uni-24

25 formed service on or after January 1, 2018; or

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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 retire ment age.

(2)4 RESTORATION OF 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.

17 "(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
22 in subsection (a)(1).

23 "(e) REGULATIONS.—The Secretary of Defense con24 cerned shall prescribe regulations to carry out the provi25 sions of this section.".

(2) CLERICAL AMENDMENT.—The table of sec tions at the beginning of chapter 71 of such title is
 amended by adding at the end the following new
 item:

"1415. Lump sum payment of certain retired pay.".

5 (3) PAYMENTS FROM DEPARTMENT OF DE6 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".

(b) OFFSET OF VETERANS PENSION AND COMPENSA11 TION BY AMOUNT OF LUMP SUM PAYMENTS.—Section
12 5304 of title 38, United States Code, is amended by add13 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 service:
10	members participating in modernized re-
11	tirement systems
12	"(a) Continuation Pay.—
13	"(1) IN GENERAL.—The Secretary concerned
14	shall make a payment of continuation pay to each
15	member of the uniformed services under the jurisdic-
16	tion of the Secretary who—
17	"(A)(i) first becomes a member of a uni-
18	formed service after January 1, 2018; or
19	"(ii) subject to paragraph (2), makes the
20	election described in section $1409(b)(4)$ or
21	12739(f) of title 10; and
22	"(B) after the date on which the member
23	satisfies the applicable requirement in subpara-
24	graph (A)—
25	"(i) completes 12 years of service; and

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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—

"(A) the amount of monthly basic pay to 1 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 a member when the member completes 12 years of service. 13 14 "(d) LUMP SUM OR INSTALLMENTS.—A member 15 may elect to receive continuation pay under this section in a lump sum or in a series of not more than 4 payments. 16 17 "(e) Relationship to Other Pay and Allow-ANCES.—Continuation pay under this section is in addi-18 tion to any other pay or allowance to which the member 19 20 is entitled.

21 "(f) REPAYMENT.—A member who receives continu22 ation pay under this section and fails to complete the obli23 gated service required under subsection (a)(2)(B)(ii) shall
24 be subject to the repayment provisions of section 373 of
25 this title.

"(g) REGULATIONS.—Each Secretary concerned shall
 prescribe regulations to carry out this section.".

3 (2) CLERICAL AMENDMENT.—The table of sec4 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

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MEMBERS OF THE UNIFORMED SERVICES.

14 (a) AUTHORITY FOR RETIREMENT FLEXIBILITY.—
15 Chapter 63 of title 10, United States Code, is amended
16 by adding at the end the following new item:

17 "§ 1276. Retirement flexibility: authority to modify
 years of service required for retirement
 for particular occupational specialities or
 other groupings

21 "(a) AUTHORITY.—Notwithstanding any other provi22 sion of law, the Secretary concerned may modify the years
23 of service required for an eligible member to retire, to
24 greater than or fewer than 20 years of service, in order

to facilitate management actions that shape the personnel
 profile or correct manpower shortages within an occupa tional specialty or other grouping of members of the uni 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 con13 cerned shall submit to Congress notice of any pro14 posed modification under subsection (a).

15 "(2) LIMITATION.—The Secretary concerned
16 may not implement a proposed modification under
17 subsection (a) until one year after the day on which
18 the notice of the modification is submitted to Con19 gress under paragraph (1).

"(d) APPLICABILITY.—The Secretary concerned may
only modify the required years of service under subsection
(a) for an eligible member who first becomes a member
of a uniformed service on or after the date of the expiration of the one year period described in subsection (c)(2)

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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
21	contributions to or distributions from such a trust.".

(b) CLERICAL AMENDMENT.—The table of sections 1 at the beginning of chapter 74 of such title is amended 2 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: "(7) Effect of death of former spouse 11 12 BENEFICIARY.-"(A) TERMINATION OF PARTICIPATION IN 13 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: "(i) 3 MARRIED ON THE DATE OF 4 DEATH OF FORMER SPOUSE.—A person who is married at the time of the death of 5 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.— The effective date of election under this para-22 23 graph shall be as follows: "(i) An election under subparagraph 24

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
5	(B) who on the date of the enactment of
6	this Act is married,
7	may elect to provide spouse coverage for such spouse
8	under the Plan, regardless of whether the person
9	married such spouse before or after the death of the
10	former spouse beneficiary. Any such election may
11	only be made during the one-year period beginning
12	on the date of the enactment of this Act.
13	(2) EFFECTIVE DATE OF ELECTION IF MAR-
14	RIED AT LEAST A YEAR AT DEATH FORMER
15	SPOUSE.—If the person providing the annuity was
16	married to the spouse beneficiary for at least one
17	year at the time of the death of the former spouse
18	beneficiary, the effective date of such election shall
19	be the first day of the first month after the death
20	of the former spouse beneficiary.
21	(3) Other effective date.—If the person
22	providing the annuity married the spouse beneficiary
23	after (or during the one-year period preceding) the

24 death of the former spouse beneficiary, the effective25 date of the election shall be the first day of the first

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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

under which the Secretary may pay monthly transitional
 compensation in accordance with this section to depend ents or former dependents of a member of the armed
 forces described in subsection (b) who is under the juris diction of the Secretary.

6 "(b) MEMBERS COVERED.—This section applies in
7 the case of a member of the armed forces eligible for re8 tired or retainer pay under this title for years of service
9 who—

"(1) is separated from the armed forces pursuant to the sentence of a court-martial as a result of
misconduct while a member; and

13 "(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 fol19 lows:

20 "(A) If the member was married at the time of 21 the commission of the offense resulting in separation 22 from the armed forces, such compensation may be 23 paid to the spouse or former spouse to whom the 24 member was married at that time, including an 25 amount for each, if any, dependent child of the member who resides in the same household as that
 spouse or former spouse.

"(B) If there is a spouse or former spouse who 3 4 is or, but for subsection (d)(2), would be eligible for 5 compensation under this section and if there is a de-6 pendent child of the member who does not reside in 7 the same household as that spouse or former spouse, 8 compensation under this section may be paid to each 9 such dependent child of the member who does not 10 reside in that household.

11 "(C) If there is no spouse or former spouse who 12 is or, but for subsection (d)(2), would be eligible 13 under this section, compensation under this section 14 may be paid to the dependent children of the mem-15 ber.

16 "(2) A dependent or former dependent of a member 17 described in subsection (b) is not eligible for transitional 18 compensation under this section if the Secretary con-19 cerned determines (under regulations prescribed under 20 subsection (g)) that the dependent or former dependent 21 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

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-
	(1) an unsuspended distinissal, distribut-
23	able discharge, or bad conduct discharge; and
23 24	

1

"(2) Paragraphs (2) and (3) of subsection (e), para-

2 graphs (1) and (2) of subsection (g), and subsections (f) and (h) of section 1059 of this title shall apply in deter-3 4 mining-5 "(A) the amount of transitional compensation 6 to be paid under this section; "(B) the period for which such compensation 7 8 may be paid; and 9 "(C) the circumstances under which the pay-10 ment of such compensation may or will cease. 11 "(e) Commissary and Exchange Benefits.—A 12 dependent or former dependent who receives transitional compensation under this section shall, while receiving such 13 payments, be entitled to use commissary and exchange 14 15 stores in the same manner as provided in subsection (j) of section 1059 of this title. 16 "(f) COORDINATION OF BENEFITS.—(1) The Sec-17 retary concerned may not make payments to a spouse or 18 former spouse under both this section, on the one hand, 19 and section 1059, 1408(h), or 1408(i) of this title, on the 20 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 elect2 which payments to receive.

3 "(2) Upon the cessation of payments of transitional compensation to a spouse or former spouse under this sec-4 5 tion pursuant to subsection (d)(2), a spouse or former spouse who elected payments of transitional compensation 6 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 under such section 1408(h) or 1408(i) in accordance with 10 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.

"(h) DEPENDENT CHILD DEFINED.—In this section,
the term 'dependent child', with respect to a member or
former member of the armed forces referred to in subsection (b), has the meaning given such term in subsection
(l) of section 1059 of this title, except that status as a
'dependent child' shall be determined as of the date on

which the member described in subsection (b) is convicted
 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 concerned may not make payments to a spouse or former 11 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 hand. In the case of a spouse or former spouse for whom 14 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.".

1	Subtitle E—Commissary and Non-
2	Appropriated Fund Instrumen-
3	tality Benefits and Operations
4	SEC. 651. COMMISSARY SYSTEM MATTERS.
5	(a) Operating Expenses.—Section 2483 of title
6	10, United States Code, is amended—
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
16	AND SUPPLIES.—Appropriated funds may be used to pay
17	any costs associated with the transportation of com-
18	missary goods and supplies to overseas areas, but only to
19	the extent that the working capital fund for commissary
20	operations is reimbursed for the payment of such costs.
21	The sales prices in commissary stores worldwide shall be
22	adjusted in an equal percentage to the extent necessary
23	to provide sufficient gross revenues from such sales to
24	make such reimbursements.

"(e) UNIFORM SYSTEM-WIDE PRICING.—The defense
 commissary system shall be managed with the objective
 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 the7 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)—

(A) in the subsection caption, by striking
"AND MAINTENANCE" and inserting "MAINTENANCE, AND PURCHASE OF OPERATING SUPPLIES"; and

19 (B) in paragraph (1)(A)—

20 (i) in clause (i), by striking "and" at
21 the end;

(ii) in clause (ii), by striking the period at the end and inserting "; and"; and
(iii) by adding at the end the following new clause:

"(iii) to purchase operating supplies for com 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.—

(1) IN GENERAL.—Not later than March 1,
2016, the Secretary of Defense shall submit to the
Committees on Armed Services of the Senate and
the House of Representatives a report setting forth
a plan for the privatization, in whole or in part, of
the defense commissary system of the Department of
Defense.

(2) CONSULTATION.—The Secretary shall consult with major grocery retailers in the continental
United States in developing the plan.

22 (b) ELEMENTS.—

(1) PLAN ELEMENTS.—The plan required by
subsection (a) shall ensure the provision of high
quality grocery goods and products, discount savings

1	to patrons, and high levels of customer satisfaction
2	while achieving savings for the Department of De-
3	fense.
4	(2) REPORT ELEMENTS.—The report required
5	by subsection (a) should include—
6	(A) an evaluation of the current rates of
7	basic pay and basic allowance for subsistence
8	payable to members of the Armed Forces, and
9	an assessment whether such pay and allowance
10	should be adjusted to ensure that members
11	maintain purchasing power for grocery goods
12	and products under the plan; and
13	(B) an estimate of any initial and long-
14	term costs or savings to the Department as a
15	result of the implementation of the plan.
16	(3) Recommendations for legislative ac-
17	TION.—The plan shall include recommendations for
18	such legislative action as the Secretary considers ap-
19	propriate 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

Comptroller General of the plan set forth in the report
 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).

10 (2)NUMBER AND LOCATION OF COM-11 MISSARIES.—The pilot program shall involve not 12 fewer than five commissaries selected by the Sec-13 retary for purposes of the pilot program from among 14 commissaries in the largest markets of the defense 15 commissary system in the United States.

16 (3) SCOPE OF PILOT PROGRAM.—The Secretary 17 shall carry out the pilot program in accordance with 18 the plan described in paragraph (1) as modified by 19 the Secretary in light of the assessment of the plan 20 by the Comptroller General pursuant to subsection 21 (c). The Secretary shall submit to the Committees 22 on Armed Services of the Senate and the House of 23 Representatives a notice on any modifications made 24 to the plan for purposes of the pilot program in light 25 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. 12 (5) DURATION.—The duration of the pilot pro-13 gram shall be two years. 14 (6) REPORT.—Not later than 180 days after 15 the completion of the pilot program, the Secretary 16 shall submit to the Committees on Armed Services 17 of the Senate and the House of Representatives a 18 report on the pilot program, including— 19 (A) an assessment of the feasibility and 20 advisability of carrying out the plan described 21 in paragraph (1), as modified, if at all, as de-22 scribed in paragraph (3); and 23 (B) a description of any modifications to 24 the plan the Secretary considers appropriate in 25 light of the pilot program.

1	SEC.	653.	COMPTROLLER	GENERAL	OF	THE	UNITEE)
2			STATES REPO	RT ON THE	E COM	MISSA	RY SUR	-
3			CHARGE, NON	N-APPROPR	IATEI) FUN	ND, ANI)
4			PRIVATELY-FI	NANCED	MAJOI	r co	NSTRUC	-
5			TION PROGRAM	M.				

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:

(1) An assessment whether the Secretary of Defense has established policies and procedures to ensure the timely submittal to the committees of Congress referred to in subsection (a) of notice on construction projects proposed to be funded through the
program referred to in that subsection.

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

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
12	
12	Subtitle A—TRICARE and Other
13	Subtitle A—TRICARE and Other
13 14	Subtitle A—TRICARE and Other Health Care Benefits
13 14 15	Subtitle A—TRICARE and Other Health Care Benefits SEC. 701. URGENT CARE AUTHORIZATION UNDER THE
13 14 15 16	Subtitle A—TRICARE and Other Health Care Benefits SEC. 701. URGENT CARE AUTHORIZATION UNDER THE TRICARE PROGRAM.
13 14 15 16 17	Subtitle A—TRICARE and Other Health Care Benefits sec. 701. Urgent care authorization under the tricare program. (a) Urgent Care.—
 13 14 15 16 17 18 	Subtitle A—TRICARE and Other Health Care Benefits SEC. 701. URGENT CARE AUTHORIZATION UNDER THE TRICARE PROGRAM. (a) URGENT CARE.— (1) IN GENERAL.—In accordance with the regu-
 13 14 15 16 17 18 19 	Subtitle A—TRICARE and Other Health Care Benefits SEC. 701. URGENT CARE AUTHORIZATION UNDER THE TRICARE PROGRAM. (a) URGENT CARE.— (1) IN GENERAL.—In accordance with the regu- lations prescribed under this section, a covered bene-
 13 14 15 16 17 18 19 20 	Subtitle A—TRICARE and Other Health Care Benefits SEC. 701. URGENT CARE AUTHORIZATION UNDER THE TRICARE PROGRAM. (a) URGENT CARE.— (1) IN GENERAL.—In accordance with the regu- lations prescribed under this section, a covered bene- ficiary under the TRICARE program shall have ac-
 13 14 15 16 17 18 19 20 21 	Subtitle A—TRICARE and Other Health Care Benefits SEC. 701. URGENT CARE AUTHORIZATION UNDER THE TRICARE PROGRAM. (a) URGENT CARE.— (1) IN GENERAL.—In accordance with the regu- lations prescribed under this section, a covered bene- ficiary under the TRICARE program shall have ac- cess to up to four urgent care visits per year under
 13 14 15 16 17 18 19 20 21 22 	Subtitle A—TRICARE and Other Health Care Benefits SEC. 701. URGENT CARE AUTHORIZATION UNDER THE TRICARE PROGRAM. (a) URGENT CARE.— (1) IN GENERAL.—In accordance with the regu- lations prescribed under this section, a covered bene- ficiary under the TRICARE program shall have ac- cess to up to four urgent care visits per year under that program without the need for preauthorization

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.

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

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. 2~ the cost-sharing amounts under this subsection for any

"(C) Notwithstanding subparagraphs (A) and (B),

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;

	210
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).".

1	(d) Coverage of Dependents.—Subsection (e) of
2	such section is amended by inserting "or subsection
3	(b)(2)" after "subsection (b)(1)".
4	(e) Period of Continued Coverage.—Subsection
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
16	further amended—
17	(1) in subsection (c)—
18	(A) in paragraph (3), by striking "sub-
19	section $(b)(2)$ " and inserting "subsection
20	(b)(3)"; and
21	(B) in paragraph (4), by striking "sub-
22	section $(b)(3)$ " and inserting "subsection
23	(1) (1)
	(b)(4)";

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	(iii) in subparagraph (E), as so redes- ignated, by striking "subsection (b)(4)"

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
11	
12	TRICARE BENEFICIARIES.
12	TRICARE BENEFICIARIES.
12 13	TRICARE BENEFICIARIES. Section 713(f) of the Duncan Hunter National De-
12 13 14	TRICARE BENEFICIARIES. Section 713(f) of the Duncan Hunter National De- fense Authorization Act for Fiscal Year 2009 (Public Law
12 13 14 15	TRICARE BENEFICIARIES. Section 713(f) of the Duncan Hunter National De- fense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4503) is amended—
12 13 14 15 16	TRICARE BENEFICIARIES. Section 713(f) of the Duncan Hunter National De- fense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4503) is amended— (1) in paragraph (1)(A), by striking "during
 12 13 14 15 16 17 	TRICARE BENEFICIARIES. Section 713(f) of the Duncan Hunter National De- fense 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";
12 13 14 15 16 17 18	TRICARE BENEFICIARIES. Section 713(f) of the Duncan Hunter National De- fense 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
12 13 14 15 16 17 18 19	TRICARE BENEFICIARIES. Section 713(f) of the Duncan Hunter National De- fense 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.—

(1) IN GENERAL.—The Secretary of Defense
may carry out the pilot program through the award
of grants to community partners described in paragraph (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 the21 Armed Forces;

(B) provides evidence-based treatment for
psychological and neurological conditions that
are common among members of the Armed
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
13 14	short duration to treat members of the Armed Forces suffering from post-traumatic stress disorder
14	Forces suffering from post-traumatic stress disorder
14 15	Forces suffering from post-traumatic stress disorder resulting from military sexual trauma, including
14 15 16	Forces suffering from post-traumatic stress disorder resulting from military sexual trauma, including treatment for substance abuse, depression, and other
14 15 16 17	Forces suffering from post-traumatic stress disorder resulting from military sexual trauma, including treatment for substance abuse, depression, and other issues related to such conditions;
14 15 16 17 18	Forces suffering from post-traumatic stress disorder resulting from military sexual trauma, including treatment for substance abuse, depression, and other issues related to such conditions; (2) use evidence-based and evidence-informed
14 15 16 17 18 19	Forces suffering from post-traumatic stress disorder resulting from military sexual trauma, including treatment for substance abuse, depression, and other issues related to such conditions; (2) use evidence-based and evidence-informed treatment strategies in carrying out such programs;
 14 15 16 17 18 19 20 	Forces suffering from post-traumatic stress disorder resulting from military sexual trauma, including treatment for substance abuse, depression, and other issues related to such conditions; (2) use evidence-based and evidence-informed treatment strategies in carrying out such programs; (3) share clinical and outreach best practices
 14 15 16 17 18 19 20 21 	Forces suffering from post-traumatic stress disorder resulting from military sexual trauma, including treatment for substance abuse, depression, and other issues related to such conditions; (2) use evidence-based and evidence-informed treatment strategies in carrying out such programs; (3) share clinical and outreach best practices with other community partners participating in the

community partner with respect to the treatment of
 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 per6 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.

Subtitle B—Health Care Administration

13 SEC. 711. ACCESS TO HEALTH CARE UNDER THE TRICARE
14 PROGRAM.

15 (a) Access to Health Care.—

16 (1) IN GENERAL.—The Secretary of Defense 17 shall ensure that covered beneficiaries under the 18 TRICARE program seeking an appointment for 19 health care under such program at a military med-20 ical treatment facility obtain such an appointment at 21 such facility within the wait-time goals specified for 22 the receipt of such health care pursuant to the 23 health care access standards established under sub-24 section (b).

1 (2) Use of contract authority.—If a cov-2 ered beneficiary is unable to obtain an appointment 3 within the wait-time goals described in paragraph 4 (1), such covered beneficiary shall be offered an ap-5 pointment within such wait-time goals with a health care provider with which a contract has been entered 6 7 into under the TRICARE program. 8 (b) STANDARDS FOR ACCESS TO CARE.— 9 (1) IN GENERAL.—Not later than 180 days 10 after the date of the enactment of this Act, the Sec-11 retary shall establish health care access standards, 12 including wait-time goals for appointments, for the 13 receipt of health care under the TRICARE program, 14 whether received at military medical treatment facili-15 ties or from health care providers with which a con-16 tract has been entered into under such program. 17

17 (2) CATEGORIES OF CARE.—The health care ac18 cess standards established under paragraph (1) shall
19 include standards with respect to the following cat20 egories of health care:

21 (A) Primary care, including pediatric care,
22 maternity care, gynecological care, and other
23 subcategories of primary care.

(B) Specialty care, including behavioral
 health care and other subcategories of specialty
 care.

4 (3) MODIFICATIONS.—The Secretary may mod-5 ify the health care access standards established 6 under paragraph (1) whenever the Secretary con-7 siders the modification of such standards appro-8 priate.

9 (4) PUBLICATION.—The Secretary shall publish 10 the health care access standards established under 11 paragraph (1), and any modifications to such stand-12 ards, in the Federal Register and on a publicly ac-13 cessible Internet website of the Department of De-14 fense.

(c) PUBLICATION OF APPOINTMENT WAIT TIMES.—
(1) IN GENERAL.—Not later than 180 days
after the date of the enactment of this Act, the Sec-

17 after the date of the enactment of this Act, the Sec-18 retary shall publish on a publicly accessible Internet 19 website of each military medical treatment facility 20 that offers a category or subcategory of health care 21 covered by the standards under subsection (b)(2) the 22 average wait-time for a covered beneficiary for an 23 appointment at such facility for the receipt of each 24 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.
10	
13	SEC. 712. PORTABILITY OF HEALTH PLANS UNDER THE
13 14	SEC. 712. PORTABILITY OF HEALTH PLANS UNDER THE TRICARE PROGRAM.
14	TRICARE PROGRAM.
14 15	TRICARE PROGRAM. (a) HEALTH PLAN PORTABILITY.—
14 15 16	TRICARE PROGRAM. (a) HEALTH PLAN PORTABILITY.— (1) IN GENERAL.—The Secretary of Defense
14 15 16 17	TRICARE PROGRAM. (a) HEALTH PLAN PORTABILITY.— (1) IN GENERAL.—The Secretary of Defense shall ensure that covered beneficiaries under the
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
14 15 16 17 18 19	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-
 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 ac- cess health care under such health plan in each
 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 ac- cess health care under such health plan in each TRICARE program region.
 14 15 16 17 18 19 20 21 22 	 TRICARE PROGRAM. (a) HEALTH PLAN PORTABILITY.— 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. REGULATIONS.—Not later than 180 days

(b) MECHANISMS TO ENSURE PORTABILITY.—In
 carrying out subsection (a), the Secretary shall do the fol lowing:

4 (1) Provide for the automatic electronic trans-5 fer of demographic, enrollment, and claims informa-6 tion between the contractors responsible for admin-7 istering the TRICARE program in each TRICARE 8 region when covered beneficiaries under the 9 TRICARE program relocate between such regions.

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

13 (3) Develop a process for such covered bene14 ficiaries to receive urgent care without
15 preauthorization while undergoing such relocation.

16 (c) PUBLICATION.—The Secretary shall—

17 (1) publish information on any modifications 18 made pursuant to subsection (a) with respect to the 19 ability of covered beneficiaries under the TRICARE 20 program who are covered under a health plan under 21 such program to access health care in each 22 TRICARE region on the primary Internet website of 23 the Department that is available to the public; and 24 (2) ensure that such information is made avail-25 able 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 "covered beneficiary" and "TRICARE program" have the 4 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 al22 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 fol15 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 pro24 viders that are anticipated to be needed by the
25 Department.

(C) The types of mental health care pro viders that are anticipated to be needed by the
 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 Armed Services of the Senate and the House of Represent-11 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 provided16 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 evidence22 based treatments and approaches recommended for
23 such providers by the Secretary.

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

4 (a) PURPOSE.—The purpose of this section is to en-5 sure that all health care providers employed by the Department of Defense who provide care for members of the 6 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 care with respect to methods of contraception and coun-10 11 seling on methods of contraception.

12 (b) CLINICAL PRACTICE GUIDELINES.—

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

20 (2) SOURCES.—The Secretary shall compile
21 clinical practice guidelines under this subsection
22 from among clinical practice guidelines established
23 by appropriate health agencies and professional or24 ganizations, including the following:

25 (A) The United States Preventive Services26 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

1	the clinical practice guidelines to health care
2	providers described in subsection (a).
3	(B) UPDATES.—As soon as practicable
4	after the adoption under paragraph (3) of any
5	update to the clinical practice guidelines com-
6	piled pursuant to this subsection, the Secretary
7	shall provide for the rapid dissemination of
8	such clinical practice guidelines, as so updated,
9	to health care providers described in subsection
10	(a).
11	(C) PROTOCOLS.—Clinical practice guide-
12	lines, and any updates to such guidelines, shall
13	be disseminated under this paragraph in ac-
14	cordance with administrative protocols devel-
15	oped by the Secretary for that purpose.
16	(c) CLINICAL DECISION SUPPORT TOOLS.—
17	(1) IN GENERAL.—Not later than one year
18	after the date of the enactment of this Act, the Sec-
19	retary shall, in order to assist health care providers
20	described in subsection (a), develop and implement
21	clinical decision support tools that reflect, through
22	the clinical practice guidelines compiled pursuant to
23	subsection (b), the most current evidence-based and
24	evidence-informed standards of care with respect to

methods of contraception and counseling on methods
 of 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:

(1) During predeployment health care visits, including counseling that provides specific information
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-BERS OF THE ARMED FORCES.— 9 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.

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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 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
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 19	 "(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 adminis- trative error by an employee of the Department of Defense or a contractor under the TRICARE pro- gram.
 14 15 16 17 18 19 20 21 22 	 "(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. "(2) The covered beneficiary (or in the case of

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.".

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

[&]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 knowledge16 described in this paragraph is the following:

17 (A) Knowledge and understanding with re18 spect to the culture of members of the Armed
19 Forces and family members and caregivers of
20 members of the Armed Forces.

(B) Knowledge with respect to evidencebased treatments that have been approved by
the Department for the treatment of mental
health issues among members of the Armed
Forces.

(b) AVAILABILITY OF INFORMATION ON DESIGNA 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).

(c) NON-DEPARTMENT MENTAL HEALTH CARE PROVIDER DEFINED.—In this section, the term "non-Department 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 In struction 7041.04.

3 "(b) DEFINITIONS.—In this section:

4 "(1) The term 'military medical or dental posi5 tion' means a position for the performance of health
6 care functions within the armed forces held by a
7 member of the armed forces.

8 "(2) The term 'civilian medical or dental posi-9 tion' means a position for the performance of health 10 care functions within the Department of Defense 11 held by an employee of the Department or of a con-12 tractor 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.

18 "(4) The term 'conversion', with respect to a 19 military medical or dental position, means a change 20 of the position to a civilian medical or dental posi-21 tion, effective as of the date of the manning author-22 ization document of the military department making 23 the change (through a change in designation from 24 military to civilian in the document, the elimination 25 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-
10 11	SEC. 718. EXTENSION OF AUTHORITY FOR JOINT DEPART- MENT OF DEFENSE-DEPARTMENT OF VET-
11	MENT OF DEFENSE-DEPARTMENT OF VET-
11 12	MENT OF DEFENSE-DEPARTMENT OF VET- ERANS AFFAIRS MEDICAL FACILITY DEM-
11 12 13	MENT OF DEFENSE-DEPARTMENT OF VET- ERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND.
 11 12 13 14 15 	MENT OF DEFENSE-DEPARTMENT OF VET- ERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND. Section 1704(e) of the National Defense Authoriza-
 11 12 13 14 15 	MENT OF DEFENSE-DEPARTMENT OF VET- ERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND. Section 1704(e) of the National Defense Authoriza- tion Act for Fiscal Year 2010 (Public Law 111–84; 123
 11 12 13 14 15 16 	MENT OF DEFENSE-DEPARTMENT OF VET- ERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND. Section 1704(e) of the National Defense Authoriza- tion Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2573), as amended by section 722 of the Carl Levin
 11 12 13 14 15 16 17 	MENT OF DEFENSE-DEPARTMENT OF VET- ERANS AFFAIRS MEDICAL FACILITY DEM- ONSTRATION FUND. Section 1704(e) of the National Defense Authoriza- tion Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2573), as amended by section 722 of the Carl Levin and Howard P. "Buck" McKeon National Defense Au-

5 ing "September 30, 2020".
6 SEC. 720. PILOT PROGRAM ON INCENTIVE PROGRAMS TO
7 IMPROVE HEALTH CARE PROVIDED UNDER

THE TRICARE PROGRAM.

8

9 (a) PILOT PROGRAM.—The Secretary of Defense 10 shall carry out a pilot program to assess whether a reduc-11 tion in the rate of increase in health care spending by the Department of Defense and an enhancement of the oper-12 ation of the military health system may be achieved by 13 14 developing and implementing value-based incentive programs to encourage health care providers under the 15 TRICARE program (including physicians, hospitals, and 16 17 others involved in providing health care to patients) to improve the following: 18

19 (1) The quality of health care provided to cov-20 ered beneficiaries under the TRICARE program.

(2) The experience of covered beneficiaries in
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—

	50 -
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

incentive program throughout the TRICARE
 program.

3 (3) USE OF EXISTING MODELS.—In developing
4 an incentive program under this section, the Sec5 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.

(d) REPORT.—Not later than March 15, 2019, the
Secretary shall submit to the congressional defense committees a report on the pilot program that includes the
following:

16 (1) An assessment of each incentive program
17 developed and implemented under this section, in18 cluding whether such incentive program—

(A) improves the quality of health care
provided to covered beneficiaries, the experience
of covered beneficiaries in receiving health care
under the TRICARE program, or the health of
covered beneficiaries;

24 (B) reduces the rate of increase in health25 care spending by the Department of Defense; or

(C) enhances the operation of the military
 health system.

3 (2) Such recommendations for administrative or
4 legislative action as the Secretary considers appro5 priate in light of the pilot program, including to im6 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.

Subtitle C—Reports and Other Matters

14SEC. 731. PUBLICATION OF CERTAIN INFORMATION ON15HEALTH CARE PROVIDED BY THE DEPART-16MENT OF DEFENSE THROUGH THE HOSPITAL17COMPARE WEBSITE OF THE DEPARTMENT OF18HEALTH AND HUMAN SERVICES.

19 UNDERSTANDING (a) Memorandum OF 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 make publicly available information on quality of care and
 health outcomes regarding patients at military medical
 treatment facilities through the Hospital Compare Inter net website of the Department of Health and Human
 Services, or any successor Internet website.

6 (b) INFORMATION PROVIDED.—The information pro7 vided by the Secretary of Defense to the Secretary of
8 Health and Human Services under subsection (a) shall in9 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 readmission rate; 15 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 the Hospital Consumer Assessment of ing 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 or25 reported with respect to hospitals participating in

the Medicare program under title XVIII of the So-1 2 cial Security Act (42 U.S.C. 1395 et seq.). 3 SEC. 732. PUBLICATION OF DATA ON PATIENT SAFETY, 4 SATISFACTION, QUALITY OF CARE, 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 meas11 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 update to the data published under subsection (a) not less 16 17 frequently than once each quarter during each fiscal year. 18 (c) ACCESSIBILITY.—The Secretary shall ensure that the data published under subsection (a) and updated 19 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 facility with respect to which such data applies. 23

(d) TRICARE PROGRAM DEFINED.—In this section,
 the term "TRICARE program" has the meaning given
 such terms in section 1072 of title 10, United States Code.
 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 mili12 tary medical treatment facilities.

13 (b) ELEMENTS.—Each report required by subsection14 (a) shall include the following:

(1) The number of sentinel events, as defined
by the Joint Commission, that occurred at military
medical treatment facilities during the year preceding the submittal of the report, disaggregated
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 de24 scribed in paragraph (1)—

(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
25	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

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1 and through purchased care to improve the quality of such care, patient safety, and patient 2 satisfaction. 3 4 (E) To develop a performance management system, including by adoption of common meas-5 6 ures for access to care, quality of care, safety, 7 and patient satisfaction, that holds medical 8 leadership throughout the Department person-9 ally accountable for sustained improvement of 10 performance. 11 (F) To use such other methods as the Sec-12 retary considers appropriate to improve the ex-13 perience of beneficiaries with and eliminate per-14 formance variability with respect to health care 15 received from the Department. (b) Comptroller General Report.— 16 17 (1) IN GENERAL.—Not later than 180 days 18 after the submittal of the comprehensive report re-19 quired by subsection (a), the Comptroller General of 20 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:

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(1) The term "purchased care" means health 1 2 care provided pursuant to a contract entered into 3 under the TRICARE program. The terms "covered beneficiary" 4 (2)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 shall submit to the Committees on Armed Services of the 13 14 Senate and the House of Representatives a report setting 15 forth a plan of the Department of Defense to improve pe-

17 of the Armed Forces.

16

18 (b) ELEMENTS.—The report required by subsection19 (a) shall include the following:

diatric care and related services for children of members

20 (1) In order to ensure that children receive de21 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.

(5) A plan to include an assessment of access
 to pediatric specialty care in the annual report to
 Congress on the effectiveness of the TRICARE pro gram.

5 (6) A plan to improve the quality of and access
6 to behavioral health care under the TRICARE pro7 gram for such children, including intensive out8 patient and partial hospitalization services.

9 (7) A plan to mitigate the impact of permanent 10 changes of station and other service-related reloca-11 tions of members of the Armed Forces on the con-12 tinuity of health care services received by such chil-13 dren who have special medical or behavioral health 14 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.

(c) TRICARE PROGRAM DEFINED.—In this section,
the term "TRICARE program" has the meaning given
such term in section 1072 of title 10, United States Code.

1SEC. 736. REPORT ON PRELIMINARY MENTAL HEALTH2SCREENINGS FOR INDIVIDUALS BECOMING3MEMBERS OF THE ARMED FORCES.

4 (a) Report on Recommendations in Connection 5 WITH SCREENINGS.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense 6 shall submit to the Committees on Armed Services of the 7 8 Senate and the House of Representatives a report on men-9 tal health screenings of individuals enlisting \mathbf{or} accessioning into the Armed Forces before enlistment or 10 accession. 11

12 (b) ELEMENTS.—The report under subsection (a)13 shall include the following:

14 (1) Recommendations with respect to estab15 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 com20 position of the mental health screening, evidenced21 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 Sec26 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 Armed Services of the Senate and the House of Represent-14 15 atives a report on the use by the Department of Defense of metrics with respect to the quality of care provided at 16 military treatment facilities. 17 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) IN GENERAL.—Chapter 149 of title 10,
 United States Code, is amended by inserting after
 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

Code, is amended by adding at the end the following
 new paragraph:

"(3) The Council shall seek, and strongly consider,
the views of the Chiefs of Staff of the Armed Forces, in
their roles as customers of the acquisition system, on matters pertaining to trade-offs among cost, schedule, technical feasibility, and performance under subsection
(b)(1)(C) and the balancing of resources with priorities
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 13 program of the chief's views on cost, schedule, tech-14 nical feasibility, and performance trade-offs that 15 have been made with regard to the program, as pro-16 vided in section 2366a(a)(2) of title 10, United 17 States Code, as amended by section 844 of this Act, 18 prior to a Milestone A decision on the program.

(3) MILESTONE B DECISIONS.—The chief of the
relevant military service shall advise the milestone
decision authority for a major defense acquisition
program of the chief's views on cost, schedule, technical feasibility, and performance trade-offs that
have been made with regard to the program, as provided in section 2366b(b)(3) of title 10, United

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.

8 "(B) In the case of any supplies and associated 9 support services that, as determined in writing by 10 the Secretary of Defense, are urgently needed to 11 eliminate a documented deficiency that impacts an 12 ongoing or anticipated contingency operation and 13 that, if left unfulfilled, could potentially result in 14 loss of life or critical mission failure, the Secretary 15 may use the procedures developed under this section 16 in order to accomplish the rapid acquisition and de-17 ployment of the needed supplies and associated sup-18 port services.

19 "(C)(i) In the case of any supplies and associ-20 ated support services that, as determined in writing 21 by the Secretary of Defense without delegation, are 22 urgently needed to eliminate a deficiency that as the 23 result of a cyber attack has resulted in critical mis-24 sion failure, the loss of life, property destruction, or 25 economic effects, or if left unfilled is likely to result

1	in critical mission failure, the loss of life, property
2	destruction, or economic effects, the Secretary may
3	use the procedures developed under this section in
4	order to accomplish the rapid acquisition and deploy-
5	ment of the needed offensive or defensive cyber ca-
6	pabilities, supplies, and associated support services.
7	"(ii) In this subparagraph, the term 'cyber at-
8	tack' means a deliberate action to alter, disrupt, de-
9	ceive, degrade, or destroy computer systems or net-
10	works or the information or programs resident in or
11	transiting these systems or networks.
12	"(2) DESIGNATION OF SENIOR OFFICIAL RE-
13	SPONSIBLE.—(A) Whenever the Secretary makes a
14	determination under subparagraph (A), (B), or (C)
15	of paragraph (1) that certain supplies and associ-
16	ated support services are urgently needed to elimi-
17	nate a deficiency described in that subparagraph,
18	the Secretary shall designate a senior official of the
19	Department of Defense to ensure that the needed
20	supplies and associated support services are acquired
21	and deployed as quickly as possible, with a goal of
22	awarding a contract for the acquisition of the sup-
23	plies and associated support services within 15 days.
24	"(B) Upon designation of a senior official under

25 subparagraph (A), the Secretary shall authorize that

1 official to waive any provision of law, policy, direc-2 tive, or regulation described in subsection (d) that 3 such official determines in writing would unneces-4 sarily impede the rapid acquisition and deployment 5 of the needed supplies and associated support serv-6 ices. In a case in which the needed supplies and as-7 sociated support services cannot be acquired without 8 an extensive delay, the senior official shall require 9 that an interim solution be implemented and de-10 ployed using the procedures developed under this 11 section to minimize adverse consequences resulting 12 from the urgent need.

13 "(3) USE OF FUNDS.—(A) In any fiscal year in 14 which the Secretary makes a determination de-15 scribed in subparagraph (A), (B), or (C) of para-16 graph (1), the Secretary may use any funds avail-17 able to the Department of Defense for acquisitions 18 of supplies and associated support services if the de-19 termination includes a written finding that the use 20 of such funds is necessary to address the deficiency 21 in a timely manner.

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

"(i) in the case of determinations by the 1 2 Secretary under paragraph (1)(A),in an 3 amount aggregating not than more 4 \$200,000,000 during any fiscal year; "(ii) in the case of determinations by the 5 6 Secretary under paragraph (1)(B). in an 7 amount aggregating than not more 8 \$200,000,000 during any fiscal year; and 9 "(iii) in the case of determinations by the 10 under paragraph Secretary (1)(C).in an 11 aggregating than amount not more 12 \$200,000,000 during any fiscal year. 13 "(4) NOTIFICATION TO CONGRESSIONAL DE-

FENSE COMMITTEES.—(A) In the case of a determination by the Secretary under paragraph (1)(A), the Secretary shall notify the congressional defense committees of the determination within 15 days after the date of the determination.

"(B) In the case of a determination by the Secretary under paragraph (1)(B) the Secretary shall
notify the congressional defense committees of the
determination at least 10 days before the date on
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.".

1SEC. 803. MIDDLE TIER OF ACQUISITION FOR RAPID2PROTOTYPING AND RAPID FIELDING.

3 (a) GUIDANCE REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Under 4 5 Secretary of Defense for Acquisition, Technology, and Logistics, in consultation with the Comptroller of the Depart-6 7 ment of Defense and the Vice Chairman of the Joint Chiefs of Staff, shall establish guidance for a "middle 8 tier" of acquisition programs that are intended to be com-9 10 pleted in a period of two to five years.

(b) ACQUISITION PATHWAYS.—The guidance required by subsection (a) shall cover the following two acquisition 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.—The rapid fielding path25 way shall provide for the use of proven technologies
26 to field production quantities of new or upgraded
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systems with minimal development required. The ob jective of an acquisition program under this pathway
 shall be to begin production within six months and
 complete fielding within five years of the develop ment of an approved requirement.

6 (c) EXPEDITED PROCESS.—

7 (1) IN GENERAL.—The guidance required by 8 subsection (a) shall provide for a streamlined and 9 coordinated requirements, budget, and acquisition 10 process that results in the development of an ap-11 proved requirement for each program in a period of 12 not more than six months from the time that the 13 process is initiated. Programs that are subject to the 14 guidance shall not be subject to the Joint Capabili-15 ties Integration and Development System Manual 16 and Department of Defense Directive 5000.01, ex-17 cept to the extent specifically provided in the guid-18 ance.

19 (2) RAPID PROTOTYPING.—With respect to the
20 rapid prototyping pathway, the guidance shall in21 clude—

(A) a merit-based process for the consideration of innovative technologies and new capabilities to meet needs communicated by the

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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-
25	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.

10 (D) The program manager of a defense 11 streamlined program shall be authorized staff 12 positions for a technical staff, including experts 13 in business management, contracting, auditing, 14 engineering, testing, and logistics, to enable the 15 manager to manage the program without the 16 technical assistance of another organizational 17 unit of an agency to the maximum extent prac-18 ticable.

(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.

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1 (F) The service acquisition executive, act-2 ing in coordination with the defense acquisition 3 executive, shall serve as the milestone decision 4 authority for the program.

5 (G) The program manager of a defense 6 streamlined program shall be provided a process 7 to expeditiously seek a waiver from Congress 8 from any statutory or regulatory requirement 9 that the program manager determines adds lit-10 tle or no value to the management of the pro-11 gram.

12 (d) RAPID PROTOTYPING FUND.—

13 (1) IN GENERAL.—The Secretary of Defense 14 shall establish a fund to be known as the "Depart-15 ment of Defense Rapid Prototyping Fund" to pro-16 vide funds, in addition to other funds that may be 17 available for acquisition programs under the rapid 18 prototyping pathway established pursuant to this 19 section. The Fund shall be managed by a senior offi-20 cial of the Department of Defense designated by the 21 Under Secretary of Defense for Acquisition, Tech-22 nology, and Logistics. The Fund shall consist of 23 amounts appropriated to the Fund and amounts 24 credited to the Fund pursuant to section 849 of this 25 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 4 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 RE21 SEARCH PROJECTS AGENCY TO CARRY OUT CERTAIN
22 PROTOTYPE PROJECTS.—

(1) IN GENERAL.—Chapter 193 of title 10,
United States Code, is amended by inserting after
section 2371a the following new section:

1 "§ 2371b. Authority of the Defense Advanced Re-2search Projects Agency to carry out cer-3tain prototype projects

"(a) AUTHORITY.—(1) Subject to paragraph (2), the 4 Director of the Defense Advanced Research Projects 5 Agency, the Secretary of a military department, or any 6 7 other official designated by the Secretary of Defense may, under the authority of section 2371 of this title, carry out 8 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 proposed to be acquired or developed by the Department 12 13 of Defense, or to improvement of platforms, systems, components, or materials in use by the armed forces. 14

15 "(2) The authority of this section—

- 16 "(A) may be exercised for a prototype project that is expected to cost the Department of Defense 17 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) will26 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) Subsections (e)(1)(B) and (e)(2) of such
 section 2371 shall not apply to projects carried out
 under subsection (a).

4 "(2) To the maximum extent practicable, com5 petitive procedures shall be used when entering into
6 agreements to carry out projects under subsection
7 (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 that subsection that provides for payments in a total 11 12 amount in excess of \$5,000,000 shall include a clause that 13 provides for the Comptroller General, in the discretion of the Comptroller General, to examine the records of any 14 15 party to the agreement or any entity that participates in the performance of the agreement. 16

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 Gen24 eral in a clause of an agreement under paragraph (1) is
25 limited as provided in subparagraph (B) in the case of

a party to the agreement, an entity that participates in 1 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 Comptroller General may examine in the exercise of the 11 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 subparagraph that were entered into by that particular 16 17 party, entity, or subordinate element.

18 "(4) The head of the contracting activity that is carrying out the agreement may waive the applicability of the 19 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 transmits a notification of the waiver to Congress and the 25

Comptroller General before entering into the agreement.
 The notification shall include the rationale for the deter 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 de16 fense contractor participating to a significant extent
17 in the prototype project.

"(B) All parties to the transaction other than
the Federal Government are innovative small businesses and non-traditional contractors with unique
capabilities relevant to the prototype project.

"(C) At least one third of the total cost of the
prototype project is to be paid out of funds provided
by parties to the transaction other than the Federal
Government.

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 in a transaction (other than a contract, grant, or coopera-16 tive agreement) with respect to the project before the date 17 18 on which the transaction becomes effective may be counted 19 for purposes of this subsection as being provided, or to be provided, by the party to the transaction if and to the 20 21 extent that the official responsible for entering into the 22 transaction determines in writing that—

23 "(i) the party incurred the costs in anticipation24 of entering into the transaction; and

"(ii) it was appropriate for the party to incur
 the costs before the transaction became effective in
 order to ensure the successful implementation of the
 transaction.

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.

"(2) A follow-on production contract or transaction
provided for in a transaction under paragraph (1) may
be awarded to the participants in the transaction without
the use of competitive procedures, notwithstanding the requirements of section 2304 of this title, if—

"(A) competitive procedures were used for the
selection of parties for participation in the transaction; and

"(B) the participants in the transaction suc cessfully completed the prototype project provided
 for in the transaction.

"(3) Contracts and transactions entered into pursu-4 ant to this subsection may be awarded using the authority 5 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 Follow-on Production Items as Government Fur-10 NISHED EQUIPMENT.—An agreement entered pursuant to 11 12 the authority of subsection (a) or a follow-on contract en-13 tered pursuant to the authority of subsection (f) may provide for prototypes or follow-on production items to be 14 15 provided to another contractor as government-furnished 16 equipment.

17 "(h) APPLICABILITY OF PROCUREMENT ETHICS RE18 QUIREMENTS.—An agreement entered into under the au19 thority of this section shall be treated as a Federal agency
20 procurement for the purposes of chapter 21 of title 41.".

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 139 of such title
is amended by inserting after the item relating to
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.—Section25 845 of the National Defense Authorization Act for Fiscal

Year 1994 (Public Law 103–160; 10 U.S.C. 2371 note)
 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.

(a) GUIDELINES.—The Secretary of Defense shall establish procedures and guidelines for alternative acquisition pathways to acquire capital assets and services that
meet critical national security needs. The guidelines
shall—

18 (1) be separate from existing acquisition proce-19 dures and guidelines;

20 (2) be supported by streamlined contracting,
21 budgeting, and requirements processes;

(3) establish alternative acquisition paths based
on the capabilities being bought and the time needed
to deploy these capabilities; and

(4) maximize the use of flexible authorities in
 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 report that includes a summary of the guidelines established 6 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.

SEC. 806. SECRETARY OF DEFENSE WAIVER OF ACQUISI TION LAWS TO ACQUIRE VITAL NATIONAL SE CURITY CAPABILITIES.

(a) WAIVER AUTHORITY.—The Secretary of Defense
is authorized to waive any provision of acquisition law or
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
be waived would impede the acquisition of the capability in a manner that would undermine the national security of the United States; and

(3) the underlying purpose of the law or regula tion to be waived can be addressed in a different
 manner or at a different time.

4 (b) DESIGNATION OF RESPONSIBLE OFFICIAL. 5 Whenever the Secretary of Defense makes a determination under subsection (a)(1) that the acquisition of a capability 6 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 acquisition and deployment of the needed capability. The 11 12 Secretary shall provide the designated official such author-13 ity as the Secretary determines necessary to achieve this objective, and may use the waiver authority in subsection 14 15 (a) for this purpose.

16 (c) Acquisition Laws and Regulations.—

17 (1) IN GENERAL.—Upon a determination de18 scribed in subsection (a), the Secretary of Defense
19 is authorized to waive any provision of law or regula20 tion addressing—

21 (A) the establishment of a requirement or
22 specification for the capability to be acquired;
23 (B) research, development, test, and eval24 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-
23	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

(E) costing.

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2 (2) EXISTING PERSONNEL.—The personnel pro3 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 purchasing and contracting actions through the United States 11 12 Cyber Command and such other Inspector General func-13 tions as may be assigned.

(e) BUDGET.—In addition to the activities of a combatant command for which funding may be requested
under section 166(b) of title 10, United States Code, the
budget proposal of the United States Cyber Command
shall include requests for funding for—

19 (1) development and acquisition of cyber oper-20 ations-peculiar equipment; and

(2) acquisition of other capabilities or services
that are peculiar to offensive cyber operations activities.

24 (f) CYBER OPERATIONS PROCUREMENT FUND.—25 There is authorized to be appropriated for each of fiscal

years 2016 through 2021, out of funds made available for
 procurement, Defense-wide, \$75,000,000 for a Cyber Op erations Procurement Fund to support acquisition activi ties provided for under this section.

5 (g) RULE OF CONSTRUCTION REGARDING INTEL-LIGENCE AND SPECIAL ACTIVITIES.—Nothing in this sec-6 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 the Permanent Select Committee on Intelligence of the 11 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
16 section shall terminate on September 30, 2021.

17 (2) LIMITATION ON DURATION OF ACQUISI18 TIONS.—The authority under this section does not
19 include major defense acquisitions or acquisitions of
20 foundational infrastructure or software architectures
21 the duration of which is expected to last more than
22 five years.

1 SEC. 808. ADVISORY PANEL ON STREAMLINING AND CODI-2

FYING ACQUISITION REGULATIONS.

3 (a) ESTABLISHMENT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of 4 5 Defense shall establish under the sponsorship of the Defense Acquisition University and the National Defense 6 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 to the advisory panel, the Under Secretary shall ensure 12 13 that the members of the panel reflect diverse experiences in the public and private sectors. 14

15 (c) DUTIES.—The panel shall—

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(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-

	000
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-
24	port, together with such comments as the Secretary

determines appropriate, to the congressional defense
 committees.

3 (f) DEFENSE ACQUISITION WORKFORCE DEVELOP4 MENT FUND SUPPORT.—The Secretary of Defense may
5 use amounts available in the Department of Defense Ac6 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 PROC10 ESS AND BUDGETING AND ACQUISITION SYS11 TEMS.

12 TIME-BASED REQUIREMENTS PROCESS.—The (a) 13 Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall review the requirements process with 14 15 the goal of establishing an agile and streamlined system that develops requirements that provide stability and 16 foundational direction for acquisition programs. The re-17 quirements system should be informed by technological 18 market research and provide a time-based or phased dis-19 20 tinction between capabilities needed to be deployed ur-21 gently, within 2 years, within 5 years, and longer than 22 5 years.

(b) BUDGETING AND ACQUISITION SYSTEMS.—The
Secretary of Defense shall review and ensure that the acquisition and budgeting systems are structured to meet

time-based or phased requirements in a manner that is 1 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.

10SEC. 810. IMPROVEMENT OF PROGRAM AND PROJECT MAN-11AGEMENT BY THE DEPARTMENT OF DE-12FENSE.

(a) DEPARTMENT-WIDE RESPONSIBILITIES OF SEC14 RETARY OF DEFENSE.—In fulfilling the responsibilities
15 under chapter 87 of title 10, United States Code, the Sec16 retary 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;

(2) develop polices to monitor compliance with
the standards, policies, and guidelines developed
under paragraph (1); and

(3) engage with the private sector on matters
 relating to program and project management for the
 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;

(2) review programs identified as high-risk in
program and project management by the Government Accountability Office, and make recommendations for actions to be taken by the Secretary to
mitigate such risks;

17 (3) assess matters of importance to the work18 force in program and project management, includ19 ing—

20 (A) career development and workforce de21 velopment;

(B) policies to support continuous improvement in program and project management; and
(C) major challenges of the Department in
managing programs and projects; and

(4) advise on the development and applicability
 of standards Department-wide for program and
 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—

(1) ensure the compliance of the department or
Agency concerned with standards, policies, and
guidelines for program and project management for
the Department of Defense developed by the Secretary 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 pro20 grams with the private sector;

(B) mentoring of current and future program managers by experienced public and private sector senior executives and program managers;

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.

Subtitle B—Amendments to Gen eral Contracting Authorities, Procedures, and Limitations

4 SEC. 821. PREFERENCE FOR FIXED-PRICE CONTRACTS IN
5 DETERMINING CONTRACT TYPE FOR DEVEL6 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 pro13 grams.

(b) TECHNICAL AND CONFORMING CHANGES.—Section 818(c) of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364;
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-
13 14	TRACT ACTIONS UNDER THE TRUTH IN NE- GOTIATIONS ACT.
14	GOTIATIONS ACT.
14 15	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of
14 15 16	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amend-
14 15 16 17	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amend- ed—
14 15 16 17 18	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amend- ed— (1) in paragraph (1)—
14 15 16 17 18 19	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amend- ed— (1) in paragraph (1)— (A) by striking "December 5, 1990" each
 14 15 16 17 18 19 20 	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amend- ed— (1) in paragraph (1)— (A) by striking "December 5, 1990" each place it appears and inserting "January 15,
 14 15 16 17 18 19 20 21 	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amend- ed— (1) in paragraph (1)— (A) by striking "December 5, 1990" each place it appears and inserting "January 15, 2016";
 14 15 16 17 18 19 20 21 22 	GOTIATIONS ACT. (a) INCREASE IN THRESHOLDS.—Subsection (a) of section 2306a of title 10, United States Code, is amend- ed— (1) in paragraph (1)— (A) by striking "December 5, 1990" each place it appears and inserting "January 15, 2016"; (B) by striking "\$500,000" each place it

(2) in paragraph (7), by striking "fiscal year
 1994 constant dollar value" and inserting "fiscal
 year 2016 constant dollar value".

4 (b) RISK-BASED CONTRACTING.—Subsection (c) of5 such section is amended to read as follows:

6 "(c) Cost or Pricing Data on Below-threshold7 Contracts.—

"(1) AUTHORITY TO REQUIRE SUBMISSION.— 8 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—

"(A) determines that such data are necessary for the evaluation by the agency of the
reasonableness of the price of the contract, subcontract, or modification of a contract or subcontract; or

21 "(B) requires the submission of such data
22 in accordance with a risk-based contracting approach established pursuant to paragraph (3).

24 "(2) WRITTEN DETERMINATION REQUIRED.—
25 In any case in which the head of the procuring activ-

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

"(3) RISK-BASED CONTRACTING.—The head of 5 6 an agency shall establish a risk-based sampling ap-7 proach under which the submission of certified cost 8 or pricing data may be required for a risk-based 9 sample of contracts, the price of which is expected 10 dollar to exceed the amount in subsection 11 (a)(1)(A)(ii), but not the amount in subsection 12 (a)(1)(A)(i). The authority to require certified cost 13 or pricing data under this paragraph shall not apply 14 to any contract of an offeror that has not been 15 awarded, for at least the one-year period preceding 16 the issuance of a solicitation for the contract, any 17 other contract in excess of the amount in subsection 18 (a)(1)(A)(i) under which the offeror was required to 19 submit certified cost or pricing data under this sec-20 tion.

21 "(4) EXCEPTION.—The head of the procuring
22 activity may not require certified cost or pricing
23 data to be submitted under this subsection for any
24 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 the Defense Supplement to the Federal Acquisition Regu-11

12 lation shall be amended—

(1) to prohibit the use by the Department of
Defense of reverse auction or lowest price technically
acceptable contracting methods for the procurement
of personal protective equipment where the level of
quality or failure of the item could result in combat
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 (a) RIGHTS IN TECHNICAL DATA RELATING TO24 MAJOR WEAPON SYSTEMS.—Paragraph (2) of section

2321(f) of title 10, United States Code, is amended to
 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—

"(i) with regard to a commercial subsystem or component of a major system, if the
major system was acquired as a commercial
item in accordance with section 2379(a) of this
title;

"(ii) with regard to a component of a subsystem, if the subsystem was acquired as a
commercial item in accordance with section
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-

1	place or minor modifications made to meet Fed-
2	eral Government requirements; and
3	"(B) in all other cases, the challenge to the use
4	or release restriction shall be sustained unless infor-
5	mation provided by the contractor or subcontractor
6	demonstrates that the item was developed exclusively
7	at private expense.".
8	(b) Government-industry Advisory Panel.—
9	(1) ESTABLISHMENT.—Not later than 90 days
10	after the date of the enactment of this Act, the Sec-
11	retary of Defense, acting through the Under Sec-
12	retary of Defense for Acquisition, Technology, and
13	Logistics, shall establish a government-industry ad-
14	visory panel for the purpose of reviewing sections
15	2320 and 2321 of title 10, United States Code, re-
16	garding rights in technical data and the validation
17	of proprietary data restrictions and the regulations
18	implementing such sections, for the purpose of en-
19	suring that such statutory and regulatory require-
20	ments are best structured to serve the interests of
21	the taxpayers and the national defense.
22	(2) Membership.—The panel shall be chaired
23	by an individual selected by the Under Secretary,
24	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
25	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	
17	together with any comments or recommendations, to
18	
	together with any comments or recommendations, to
18	together with any comments or recommendations, to the congressional defense committees.
18 19	together with any comments or recommendations, to the congressional defense committees. SEC. 826. PROCUREMENT OF SUPPLIES FOR EXPERI-
18 19 20	together with any comments or recommendations, to the congressional defense committees. SEC. 826. PROCUREMENT OF SUPPLIES FOR EXPERI- MENTAL PURPOSES.
18 19 20 21	together with any comments or recommendations, to the congressional defense committees. SEC. 826. PROCUREMENT OF SUPPLIES FOR EXPERI- MENTAL PURPOSES. (a) ADDITIONAL PROCUREMENT AUTHORITY.—Sub-

1 (b) Applicability of Chapter 137 of Title 10, 2 UNITED STATES CODE.—Subsection (b) of such section is amended by striking "only when such purchases are 3 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 PROD10 UCTS AND SERVICES PRODUCED IN COUN11 TRIES ALONG A MAJOR ROUTE OF SUPPLY
12 TO AFGHANISTAN.

Section 801(f) of the National Defense Authorization
Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
2399), as most recently amended by section 832(a) of the
National Defense Authorization Act for Fiscal Year 2014
(Public Law 113–66; 127 Stat. 814), is further amended
by striking "December 31, 2015" and inserting "December 31, 2016".

20 SEC. 828. REPORTING RELATED TO FAILURE OF CONTRAC21 TORS TO MEET GOALS UNDER NEGOTIATED
22 COMPREHENSIVE SMALL BUSINESS SUBCON23 TRACTING PLANS.

Paragraph (2) of section 834(d) of the National Defense Authorization Act for Fiscal Years 1990 and 1991

1 (15 U.S.C. 637 note), as added by section 821(d)(2) of the Carl Levin and Howard P. "Buck" McKeon National 2 Defense Authorization Act for Fiscal Year 2015 (Public 3 4 Law 113–291; 128 Stat. 3434) is amended by striking 5 "may not negotiate" and all that follows through the period at the end and inserting "shall report to Congress 6 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.".

10sec. 829. competition for religious services con-11Tracts.

12 The Department of Defense may not preclude a non-13 profit organization from competing for a contract for reli-14 gious related services on a United States military installa-15 tion.

16SEC. 830. TREATMENT OF INTERAGENCY AND STATE AND17LOCAL PURCHASES WHEN THE DEPARTMENT18OF DEFENSE ACTS AS CONTRACT INTER-19MEDIARY FOR THE GENERAL SERVICES AD-20MINISTRATION.

Contracts executed by the Department of Defense as
a result of the transfer of contracts from the General Services Administration or for which the Department serves
as an item manager for products on behalf of the General
Services Administration shall not be subject to require-

ments under chapter 148 of title 10, United States Code, 1 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, 14 such as a broad agency announcement; or

15 (2) the Small Business Innovation Research 16 Program,

unless the head of the agency determines that submission 17 of cost and pricing data should be required based on past 18 performance of the specific small business or non-tradi-19 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

valued at less than \$7,500,000 awarded to a small busi-1 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 (2) the Small Business Innovation Research 5 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) and (b) shall terminate on October 1, 2020. 13 Subtitle C—Provisions Relating to 14 **Major Defense Acquisition Pro-**15 grams 16 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

"(a) REQUIREMENT.—(1) There shall be an acquisi-2 3 tion strategy for each major defense acquisition program. The acquisition strategy for a major defense acquisition 4 5 program shall be reviewed by the milestone decision authority for the program at each time specified in para-6 7 graph (2). The milestone decision authority may approve, disapprove, or revise the acquisition strategy at any such 8 9 time.

"(2) The times at which the acquisition strategy for
a major defense acquisition program shall be reviewed by
the milestone decision authority for the program under
paragraph (1) are the following:

14 "(A) Program initiation.

15 "(B) Each subsequent milestone.

16 "(C) Full-Rate Production Decision Review.

17 "(D) Any other time considered relevant by the18 milestone decision authority.

"(b) GUIDANCE.—The Under Secretary of Defense
for Acquisition, Technology, and Logistics shall issue policies and procedures governing the contents of, and the review and approval process for, the acquisition strategy for
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•S 1376 PCS

proach designed to achieve the objectives of the program 1 2 within the resource constraints imposed. The strategy shall be tailored to address program requirements and 3 constraints, and shall express the program manager's ap-4 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:

"(1) An acquisition approach, including industrial base considerations in accordance with section
2440 of this title, and consideration of alternative
acquisition approaches.

15 "(2) A risk management strategy, addressing16 cost, schedule, and technical risk.

17 "(3) An approach to ensuring the maturity of
18 technologies and avoiding unnecessary or excessive
19 concurrency.

20 "(4) A strategy for dividing the acquisition into
21 increments or spirals, and continuously adopting
22 commercial and defense technologies, where appro23 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.—
25	(1) Section 2350a(e) of such title is amended—

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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-

(a) GUIDANCE ON RISK REDUCTION IN MAJOR DEFENSE ACQUISITION PROGRAMS.—The Secretary of Defense shall ensure that the acquisition strategy developed
pursuant to section 2431a of title 10, United States Code,
as added by section 841, for each major defense acquisition program for which development activities are required
includes the following elements:

(1) A comprehensive approach to continuously
identifying and addressing risk (including technical,
cost, and schedule risk) beginning at program initiation and continuing until the start of full rate production as a means to improve programmatic decision making and appropriately minimize and manage
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.

(11) Schedule and funding margins for or spe cific risks.

3 (12) Independent risk element assessments by
4 outside subject matter experts.

5 (13) Program phasing to address high risk6 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—

(1) the production of competitive prototypes at
the system or subsystem level before Milestone B approval; or

16 (2) if the production of competitive prototypes
17 is not practicable, the production of single proto18 types at the system or subsystem level.

(d) REPEAL OF MANDATORY PROTOTYPING PROVISION.—Section 203 of the Weapon Systems Acquisition
Reform Act of 2009 (Public Law 111–23; 10 U.S.C. 2430
note) is repealed.

SEC. 843. DESIGNATION OF MILESTONE DECISION AUTHOR ITY.

3 (a) IN GENERAL.—Section 2430 of title 10, United
4 States Code, is amended by adding at the end the fol5 lowing new subsection:

6 "(d)(1) The milestone decision authority for major
7 defense acquisition programs shall be the service acquisi8 tion executive of the military service that is managing the
9 program, unless the Secretary of Defense designates an10 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 program14 is addressing a joint requirement;

15 "(B) the Secretary determines that the pro-16 gram is best managed by a defense agency;

"(C) the program has incurred a unit cost increase greater than the significant cost threshold or
critical cost threshold under section 2433 of this
title;

21 "(D) the program has failed to develop an ac22 quisition program baseline within 2 years of pro23 gram initiation;

24 "(E) the program is critical to a major inter25 agency requirement or technology development ef-

fort, or has significant international partner involve 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 des9 ignated above upon request of the Secretary of the mili10 tary department concerned. A decision on redelegation
11 must be made within 180 days of the request of the Sec12 retary of the military department concerned.

13 "(B) If the Secretary of Defense denies the request for redelegation, the Secretary shall certify to the congres-14 15 sional defense committees that an alternate official serving as milestone decision authority will best position the pro-16 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 20significant 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 where24 the service acquisition executive of the military service

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

3 "(A) the Secretary of Defense shall ensure that 4 no documentation is required outside of the military 5 service organization, without a determination by the 6 Deputy Chief Management Officer that the docu-7 mentation supports a specific statutory requirement 8 and is implemented in a manner that will not result 9 in program delays or increased costs, and no acquisi-10 tion programmatic approvals shall be required out-11 side of the military service organization, with the ex-12 ception of approval of the Director of Operational 13 Test and Evaluation of the Test and Evaluation 14 Master Plan; and

15 "(B) the Secretary of the military department 16 concerned and the chief of the Armed Force con-17 cerned shall, in each Selected Acquisition Report re-18 quired under section 2432 of this title, certify that 19 program requirements are stable and funding is ade-20 quate to meet cost, schedule, and performance objec-21 tives for the program and identify and report to the 22 congressional defense committees on any increased 23 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

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

5 (c) IMPLEMENTATION.—

6 (1) IMPLEMENTATION PLAN.—Not later than 7 180 days after the date of the enactment of this Act, 8 the Secretary of Defense shall submit to the con-9 gressional defense committees a plan for imple-10 menting subsection (d) of section 2430 of title 10, 11 United States Code, as added by subsection (a) of 12 this section.

13 (2) GUIDANCE.—The Deputy Chief Manage-14 ment Officer of the Department of Defense, in con-15 sultation with the Under Secretary of Defense for 16 Acquisition, Technology and Logistics and the serv-17 ice acquisition executives, shall issue guidance to en-18 sure that by not later than October 1, 2016, the ac-19 quisition policy, guidance, and practices of the De-20 partment of Defense conform to the requirements of 21 subsection (d) of section 2430 of title 10, United 22 States Code, as added by subsection (a) of this sec-23 tion. The guidance shall be designed to ensure a 24 streamlined decision-making and approval process 25 and to minimize any information requests, consistent

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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-
23	ice concur in cost, schedule, technical feasibility, and
24	performance trade-offs that have been made with re-
25	gard to the program; and

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

"(C) complies with the requirements of
 section 2431a of this title and the policies and
 procedures implementing such section; and
 "(3) the program or subprogram meets any

other considerations the milestone decision authority
considers relevant.

"(c) NOTIFICATION.—Not later than 30 days after 7 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:

"(1) The term 'major defense acquisition program' means a Department of Defense acquisition
program that is a major defense acquisition program
for purposes of section 2430 of this title.

"(2) The term 'major subprogram' means a
major subprogram of a major defense acquisition
program designated under section 2430a(a)(1) of
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.
9	"(4) The term 'Milestone A approval' means a
10	decision to enter into a risk reduction phase pursu-
11	ant to guidance prescribed by the Secretary of De-
12	fense for the management of Department of Defense
13	acquisition programs.
14	"(5) The term 'joint military requirement' has
15	the meaning given that term in section $181(g)(1)$ of
16	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,

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.

SEC. 845. REVISION OF MILESTONE B DECISION AUTHOR ITY RESPONSIBILITIES FOR MAJOR DEFENSE 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: certifi8 cation required before Milestone B ap9 proval

10 "(a) CERTIFICATION.—A major defense acquisition 11 program may not receive Milestone B approval until the milestone decision authority certifies that the technology 12 13 in the program has been demonstrated in a relevant environment, as determined by the Milestone Decision Author-14 ity on the basis of an independent review and assessment 15 16 by the Assistant Secretary of Defense for Research and Engineering, in consultation with the Deputy Assistant 17 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-

complish the program's mission using alternative
 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;

20 "(5) funding is available to execute the product 21 development and production plan under the pro-22 gram, through the period covered by the future-23 years defense program submitted during the fiscal 24 year in which the certification is made, consistent

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-
	quinements for core registres cupusifices und the us
23	sociated sustaining workloads required to support

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. "(c) CHANGES TO CERTIFICATION.—(1) The pro-12 gram manager for a major defense acquisition program 13 14 that has received milestone B approval under this section 15 shall immediately notify the milestone decision authority of any changes to the program or a designated major sub-16 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-

vided to the milestone decision authority in support
 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

requirement in subsection (a) or one or more components
 of the determination requirement in subsection (b) if the
 milestone decision authority determines that, but for such
 a waiver, the Department would be unable to meet critical
 national security objectives.

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:

"(1) The term 'major defense acquisition program' means a Department of Defense acquisition
program that is a major defense acquisition program
for purposes of section 2430 of this title.

"(2) The term 'designated major subprogram'
means a major subprogram of a major defense acquisition program designated under section
2430a(a)(1) of this title.

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	(c) 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-

retary of Defense shall revise Department of Defense
 guidance for defense acquisition programs to address the
 tenure and accountability of program managers for the
 program development period of defense acquisition pro grams.

6 (b) PROGRAM DEVELOPMENT PERIOD.—For the pur7 pose of this section, the term "program development pe8 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).

(c) RESPONSIBILITIES.—The revised guidance required by subsection (a) shall provide that the program
manager for the program development period of a defense
acquisition program is responsible for—

(1) bringing to maturity the technologies and
manufacturing processes that will be needed to carry
out the program;

(2) ensuring continuing focus during program
development on meeting stated mission requirements
and other requirements of the Department of Defense;

(3) making trade-offs between program cost,
schedule, and performance for the life-cycle of the
program;

(4) developing a business case for the program;
 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 certifi8 cation required by section 2366a of title 10, United
9 States Code.

(d) QUALIFICATIONS, RESOURCES, AND TENURE.—
The Secretary of Defense shall ensure that each program
manager for the program development period of a defense
acquisition program—

(1) has the appropriate management, engineering, technical, and financial expertise needed to meet
the responsibilities assigned pursuant to subsection
(c);

(2) is provided the resources and support (including systems engineering expertise, cost estimating expertise, and software development expertise) needed to meet such responsibilities; and

(3) is assigned to the program manager position for such program until such time as such program is ready for a decision on Milestone B approval
(or Key Decision Point B approval in the case of a

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.

(b) PROGRAM EXECUTION PERIOD.—For purposes of
this section, the term "program execution period" refers
to the period after Milestone B approval (or Key Decision
Point B approval in the case of a space program).

16 (c) RESPONSIBILITIES.—The revised guidance re17 quired by subsection (a) shall—

(1) require the program manager for the program execution period of a defense acquisition program to enter into a performance agreement with
the milestone decision authority for such program
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	(c);
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 excep-
9	tional 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 posi-14 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

(2) the complexity of the program, and length
of time that will be required to deliver the first production units, are not the result of a failure to meet

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

(B) by striking "; and" and inserting a pe-1 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.

(a) IN GENERAL.—For each fiscal year beginning
with fiscal year 2015, the Secretary of each military department shall pay a penalty for cost overruns on the covered major defense acquisition programs of the military
department.

17 (b) CALCULATION OF PENALTY.—For the purposes18 of this section:

19 amount of the cost overrun (1)The 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-

1 program, multiplied by the quantity of items to be 2 purchased under the program or subprogram, as re-3 ported in the final Selected Acquisition Report for 4 the fiscal year in accordance with section 2432 of 5 title 10, United States Code. 6 (2) Cost overruns or underruns for covered 7 major defense acquisition programs that are joint 8 programs of more than one military department 9 shall be allocated among the military departments in 10 percentages determined by the Under Secretary of 11 Defense for Acquisition, Technology, and Logistics. 12 (3) The cumulative amount of cost overruns for 13 a military department in a fiscal year is the sum of 14 the cost overruns and cost underruns for all covered 15 major defense acquisition programs of the depart-16 ment in the fiscal year (including cost overruns or 17 underruns allocated to the military department in 18 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.

25 (c) TRANSFER OF FUNDS.—

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1 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.

10 (2) DETERMINATION OF AMOUNT.—The per-11 centage reduction to research, development, test, and 12 evaluation accounts of a military department re-13 ferred to in paragraph (1) is the percentage reduc-14 tion to such accounts necessary to equal the cost 15 overrun penalty for the fiscal year for such depart-16 ment determined pursuant to subsection (b)(4).

17 (3) CREDITING OF FUNDS.—Any amount remit-18 ted under paragraph (1) shall be credited to the 19 Rapid Prototyping Fund established pursuant to 20 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 enactment of the Weapon Systems Acquisition Reform Act
 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-FORE MILESTONE B APPROVAL.—Subparagraph (A) of 10 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 and Howard P. "Buck" McKeon National Defense Au-13 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 acqui19 sition program";

20 (3) by inserting "before the Milestone B ap21 proval for that program" after "Department of De22 fense"; and

23 (4) by striking "such reviews and assessments"24 and inserting "such review and assessment".

(b) ANNUAL REPORT TO SECRETARY OF DEFENSE 1 2 AND CONGRESSIONAL DEFENSE COMMITTEES.—Subparagraph (B) of such paragraph is amended by inserting "for 3 4 which a Milestone B approval occurred during the preceding fiscal year" after "Department of Defense". 5 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 Defense Authorization Act for Fiscal Year 2009 (Public 10 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 following new subparagraph: 16 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.".

Subtitle D—Provisions Relating to Commercial Items

3 SEC. 861. INAPPLICABILITY OF CERTAIN LAWS AND REGU4 LATIONS TO THE ACQUISITION OF COMMER5 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 "§ 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 Acquisition Regulation pursuant to section 1906(b) of title 41. 16 17 "(2) No subcontract under a contract for the procurement of a commercial item entered into by the head of 18 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.

"(3) No contract for the procurement of a commer-cially available off-the-shelf item entered into by the headof an agency shall be subject to any law properly listed

in the Federal Acquisition Regulation pursuant to section
 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 include a list of defense-unique provisions of law that are 6 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 section does not render a provision of law not included 11 12 on the list inapplicable to contracts for the procurement of commercial items. 13

((2) A provision of law described in subsection (e) 14 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 STAT24 UTES TO SUBCONTRACTS FOR COMMERCIAL ITEMS.—(1)
25 The Defense Federal Acquisition Regulation Supplement

shall include a list of provisions of law that are inappli-1 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 law required by paragraph (1) unless the Under Secretary 11 12 of Defense for Acquisition, Technology, and Logistics 13 makes a written determination that it would not be in the best interest of the Department of Defense to exempt sub-14 15 contracts under a contract for the procurement of commercial items from the applicability of the provision. 16

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. 20The 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.

"(d) Applicability of Defense-unique Stat-6 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 procurement of commercially available off-the-shelf items. A 11 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 provision of law not included on the list inapplicable to con-16 tracts for the procurement of commercially available off-17 the-shelf items. 18

"(2) A provision of law described in subsection (e)
shall be included on the list of inapplicable provisions of
law required by paragraph (1) unless the Under Secretary
of Defense for Acquisition, Technology, and Logistics
makes a written determination that it would not be in the
best interest of the Department of Defense to exempt con-

tracts for the procurement of commercially available off the-shelf items from the applicability of the provision.

"(e) COVERED PROVISION OF LAW.—A provision of
law referred to in subsections (b)(2), (c)(2), and (d)(2)
is a provision of law that the Under Secretary of Defense
for Acquisition, Technology, and Logistics determines sets
forth policies, procedures, requirements, or restrictions for
the procurement of property or services by the Federal
Government, except for a provision of law that—

"(1) provides for criminal or civil penalties; or
"(2) specifically refers to this section and provides that, notwithstanding this section, it shall be
applicable to contracts for the procurement of commercial items.".

15 (b) CHANGES TO DEFENSE FEDERAL ACQUISITION16 REGULATION SUPPLEMENT.—

17 (1) IN GENERAL.—To the maximum extent
18 practicable, the Under Secretary of Defense for Ac19 quisition, Technology, and Logistics shall ensure
20 that—

(A) the Defense Federal Acquisition Regulation Supplement does not require the inclusion of contract clauses in contracts for the procurement 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

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

7 SEC. 862. MARKET RESEARCH AND PREFERENCE FOR COM8 MERCIAL ITEMS.

9 (a) GUIDANCE REQUIRED.—Not later than 90 days 10 after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition, Technology, and Lo-11 12 gistics shall issue guidance to ensure that acquisition offi-13 cials of the Department of Defense fully comply with the requirements of section 2377 of title 10, United States 14 15 Code, regarding market research and commercial items. The guidance issued pursuant to this subsection shall, at 16 17 a minimum—

18 (1) provide that the head of an agency may not 19 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 23 commercial items are suitable to meet the agency's 24 needs as provided in subsection (c)(2) of such sec-25 tion; and

(2) ensure that market research conducted in
 accordance with subsection (c) of such section is
 used, where appropriate, to inform price reasonable ness determinations.

5 (b) REVIEW REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Chairman 6 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 Manual for the Operation of the Joint Capabilities Inte-11 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 in section 2377(c) of title 10, United States Code, and 16 17 section 10.001 of the Federal Acquisition Regulation for 18 Federal agencies to conduct appropriate market research 19 before developing new requirements.

(c) MARKET RESEARCH DEFINED.—For the purposes of this section, the term "market research" means
a review of existing systems, subsystems, capabilities, and
technologies that are available or could be made available
to meet the needs of the Department of Defense in whole
or in part. The review may include any of the techniques

for conducting market research provided in section
 10.002(b)(2) of the Federal Acquisition Regulation and
 shall include, at a minimum, contacting knowledgeable in dividuals in Government and industry regarding existing
 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

(2) establish a process by which the contractormay 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)—

(i) by striking "in writing that—" 1 2 and all that follows through "(i) the component" and inserting "in writing that the 3 component"; 4 (ii) by striking "section 4(12) of the 5 6 Office of Federal Procurement Policy Act (41 U.S.C. 403(12)); and" and inserting 7 "section 103 of title 41, United States 8 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 necessary to determine the reasonableness of the price for 14 items acquired under this section, the contracting officer 15 shall require the offeror to submit— 16 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; "(B) if the contracting officer determines that 20 21 the offeror does not have access to and cannot pro-22 vide sufficient information described in subpara-

graph (A) to determine the reasonableness of price,

24 information on—

23

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

the reasonableness of price, the contracting officer shall
 require the submission of information on prices for similar
 levels or work or effort on related products or services,
 prices for alternative solutions or approaches, and other
 information that is relevant to the determination of a fair
 and reasonable price.".

7 SEC. 865. LIMITATION ON CONVERSION OF PROCURE8 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-22 23 quisition procedures.

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

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1	the inventory prepared under paragraph (1) that
2	identifies and compares per unit costs and prices
3	paid for the item or service under commercial acqui-
4	sition procedures with those paid under non-com-
5	mercial procurement procedures.
6	(c) Comptroller General Review.—
7	(1) REVIEW OF REPORTS.—Not later than 180
8	days after the Secretary of Defense submits a report
9	under subsection $(b)(2)$, the Comptroller General of
10	the United States shall submit to the congressional
11	defense committees a review of the accuracy of the
12	report.
12 13	report. (2) Recommendations.—
	•
13	(2) Recommendations.—
13 14	 (2) Recommendations.— (A) IN GENERAL.—Not later than 180
13 14 15	 (2) RECOMMENDATIONS.— (A) IN GENERAL.—Not later than 180 days after the date of the enactment of this
13 14 15 16	 (2) RECOMMENDATIONS.— (A) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, and annually thereafter, the Comptroller
13 14 15 16 17	 (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 de-
13 14 15 16 17 18	 (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 rec-
13 14 15 16 17 18 19	 (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
 13 14 15 16 17 18 19 20 	 (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

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
10	
19	Act.
19 20	·
	Act.
20	Act. SEC. 866. TREATMENT OF GOODS AND SERVICES PROVIDED
20 21	Act. SEC. 866. TREATMENT OF GOODS AND SERVICES PROVIDED BY NONTRADITIONAL CONTRACTORS AS
20 21 22	Act. SEC. 866. TREATMENT OF GOODS AND SERVICES PROVIDED BY NONTRADITIONAL CONTRACTORS AS COMMERCIAL ITEMS.

1

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:

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

[&]quot;2380. Treatment of goods and services provided by nontraditional contractors as commercial items.".

defense business system developed, deployed, and operated
 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 visi6 bility into, and traceability of, expenditures for the
7 system; and

8 "(3) uses an acquisition and sustainment strat9 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 defense business processes are reviewed, and as appropriate 13 revised through business process reengineering to match 14 15 best commercial practices, to the maximum extent practicable, so as to minimize customization of commercial 16 17 business systems.

18 "(c) Issuance of Guidance.—

"(1) SECRETARY OF DEFENSE GUIDANCE.—
The Secretary shall issue guidance to provide for the
coordination of, and decision making for, the planning, programming, and control of investments in
covered defense business systems.

24 "(2) SUPPORTING GUIDANCE.—The Secretary
25 shall direct the Deputy Chief Management Officer of

1	
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 $(c)(1)$ 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 sus4 tainability and technological refreshment require5 ments, and the appropriate use of open architec6 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 business systems. The Council shall be chaired by the 11 Deputy Chief Management Officer of the Department of 12 Defense, and shall include membership from the public 13 sector, defense industry, and commercial industry. 14

15 "(f) APPROVALS REQUIRED FOR DEVELOPMENT.—
16 (1) The Secretary shall ensure that a covered defense busi17 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—

"(A) a business process has been, or is being,
reengineered to be as streamlined and efficient as
practicable, and the implementation of the business
process will maximize the elimination of unique software requirements and unique interfaces;

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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

"(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.

6 "(B) If an approval officially determines that full cer-7 tification cannot be granted, the approval official shall no-8 tify the acquisition milestone decision authority for the 9 program and provide a recommendation for corrective ac-10 tion, and provide a copy of such recommendations to the 11 congressional defense committees within 60 days.

12 "(3) For purposes of paragraph (1), the appropriate
13 approval officials with respect to a covered defense busi14 ness system are the following:

15 "(A) In the case of a priority defense business
16 system, the Deputy Chief Management Officer of the
17 Department of Defense.

18 "(B) In the case of other covered business sys19 tems, an official designated under procedures estab20 lished by the Secretary of Defense.

21 "(g) RESPONSIBILITY OF MILESTONE DECISION AU22 THORITY.—The milestone decision authority for a covered
23 defense business system program shall be responsible for
24 the acquisition of such system and shall ensure that acqui25 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

1	as a priority defense business system, based on
2	specific program analyses of factors including
3	complexity, scope, and technical risk, and after
4	notification to Congress of such designation.
5	"(5) ENTERPRISE ARCHITECTURE.—The term
6	'enterprise architecture' has the meaning given that
7	term in section $3601(4)$ of title 44.
8	"(6) INFORMATION SYSTEM.—The term 'infor-
9	mation system' has the meaning given that term in
10	section 11101 of title 40, United States Code.
11	"(7) NATIONAL SECURITY SYSTEM.—The term
12	'national security system' has the meaning given
13	that term in section $3552(b)(2)$ of title 44.
14	"(8) MILESTONE DECISION AUTHORITY.—The
15	term 'milestone decision authority', with respect to a
16	defense acquisition program, means the individual
17	within the Department of Defense designated with
18	the responsibility to grant milestone approvals for
19	that program.
20	"(9) BUSINESS PROCESS MAPPING.—The term
21	'business process mapping' means a procedure in
22	which the steps in a business process are clarified
23	and documented in both written form and in a flow
24	chart.".

(2) CLERICAL AMENDMENT.—The table of sec tions at the beginning of chapter 131 of such title
 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 sub7 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".

(c) DEADLINE FOR GUIDANCE.—The guidance required by subsection (b)(1) of section 2222 of title 10,
United States Code, as amended by subsection (a)(1),
shall be issued not later than December 31, 2016.

(d) MODIFICATION OF COMPTROLLER GENERAL As16 SESSMENT.—Section 332(d) of the Ronald W. Reagan Na17 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-

1	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
5	Acquisition Workforce Development Fund.—Sec-
6	tion 1705 of title 10, United States Code, is amended—
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
13	Fund of \$500,000,000 in each fiscal year.";
14	and
15	(B) in paragraph (3), by striking "24-
16	month period" and inserting "36-month pe-
17	riod";
18	(2) in subsection (f), by striking "60 days" and
19	inserting "120 days"; and
20	(3) in subsection $(g)(2)$, by striking "September
21	30, 2017" and inserting "September 30, 2023".
22	(b) Modifications to Biennial Strategic Work-
23	FORCE PLAN.—Section 115b(d) of title 10, United States
24	Code, is amended—

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 re21 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.

3 (a) CLOUD STRATEGY FOR SECRET INTERNET PRO4 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 re16 quired by paragraph (1) shall address the following:
17 (A) Security requirements.

(B) The compatibility of applications currently utilized within the Secret Internet Protocol Network with a cloud computing environment.

(C) How a Secret Internet Protocol Network cloud capability should be competitively
acquired.

25 (D) How a Secret Internet Protocol Net26 work cloud system would achieve interoper-

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

6 (b) PRICING POLICY AND COST RECOVERY PROCESS 7 FOR CERTAIN CLOUD SERVICES.—The Chief Information 8 Officer of the Department of Defense shall, in coordina-9 tion 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 compo-12 nents of the cloud services provided through the Intel-13 ligence Community Information Technology Environment. 14 15 (c) Assessment of Feasibility and Advisability OF IMPOSING MINIMUM STANDARDS.— 16

17 (1) IN GENERAL.—The Chief Information Offi-18 cer of the Department of Defense shall assess the 19 feasibility and advisability of imposing a minimum 20 set of open standards for cloud infrastructure, mid-21 dle-ware, metadata, and application programming 22 interfaces to promote interoperability, information 23 sharing, and ease of access to data, and competition 24 across all of the cloud computing systems and services utilized by components of the Department of
 Defense.

3 (2) COORDINATION.—The Chief Information
4 Officer shall coordinate the assessment required by
5 paragraph (1) with the Director of National Intel6 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 SYS11 TEMS.

12 (a) FLEXIBLE LIMITATION ON DEVELOPMENT PE13 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 25 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
16 17	Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364; 120 Stat. 2316) is repealed.
17	(Public Law 109–364; 120 Stat. 2316) is repealed.
17 18	(Public Law 109–364; 120 Stat. 2316) is repealed. SEC. 876. REVISIONS TO PILOT PROGRAM ON ACQUISITION
17 18 19	(Public Law 109–364; 120 Stat. 2316) is repealed. SEC. 876. REVISIONS TO PILOT PROGRAM ON ACQUISITION OF MILITARY PURPOSE NON-DEVELOP-
17 18 19 20	(Public Law 109–364; 120 Stat. 2316) is repealed. SEC. 876. REVISIONS TO PILOT PROGRAM ON ACQUISITION OF MILITARY PURPOSE NON-DEVELOP- MENTAL ITEMS.
 17 18 19 20 21 	(Public Law 109–364; 120 Stat. 2316) is repealed. SEC. 876. REVISIONS TO PILOT PROGRAM ON ACQUISITION OF MILITARY PURPOSE NON-DEVELOP- MENTAL ITEMS. Section 866 of the Ike Skelton National Defense Au-
 17 18 19 20 21 22 	(Public Law 109–364; 120 Stat. 2316) is repealed. SEC. 876. REVISIONS TO PILOT PROGRAM ON ACQUISITION OF MILITARY PURPOSE NON-DEVELOP- MENTAL ITEMS. Section 866 of the Ike Skelton National Defense Au- thorization Act for Fiscal Year 2011 (Public Law 111–

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 AGENCIES.—The FROM NON-DEFENSE 3 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 INSPECTOR GENERAL OF 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 help eliminate the audit backlog in incurred cost, pre-20 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
 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 re-9 views.

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

12 (A) A description of actions taken to avoid
13 duplicative audits and streamline oversight re14 views based on the review conducted under sub15 section (e).

(B) A comparison of commercial industry
accounting practices, including requirements
under the Sarbanes-Oxley Act of 2002 (Public
Law 107–204), with the Cost Accounting
Standards (CAS) to determine if some portions
of CAS compliance can be met through such
practices or requirements.

23 (C) A description of standards of materi-24 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-
13	ANCE.
14	(a) SURVEY.—The Secretary of Defense shall con-
15	duct a survey of the top ten contractors with the highest
16	level of reimbursements for cost type contracts with the
17	Department of Defense during fiscal year 2014 to esti-
18	mate industry's cost of regulatory compliance (as a per-
	mate maasely is cost of regulatory comphanee (as a per

17 Department of Defense during fiscal year 2014 to esti-18 mate industry's cost of regulatory compliance (as a per-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-22 tracting and purchasing, program management, engineer-23 ing, logistics, material management, property administra-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 after the date of the enactment of this Act, the Comp-11 12 troller General of the United States shall submit to the 13 congressional defense committees a report on the prevalence and impact of bid protests on Department of De-14 15 fense acquisitions over the previous 10 years, including both protests to the Government Accountability Office and 16 17 protests filed in Federal court.

(b) ELEMENTS.—The report required by subsection
(a) shall include, at a minimum, the following elements:
(1) A description of trends in the number of bid
protests filed, and the rate of such bid protests compared to the number of procurements.

(2) A description of comparative rates for bid
protests filed by incumbent contractors and bid protests filed by non-incumbent contractors.

1 (3) An assessment of the cost and schedule im-2 pact of successful and unsuccessful bid protests filed by incumbent contractors on contracts for services 3 4 with a value in excess of \$100,000,000. 5 (4) A description of trends in the number of bid 6 protests filed and the rate of such bid protests on 7 contracts for the procurement of major defense ac-8 quisition programs. 9 (5) An assessment of the cost and schedule im-10 pact of successful and unsuccessful bid protests filed 11 on contracts for the procurement of major defense 12 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. 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

to identify and evaluate, and to avoid, neutralize, or miti gate, any potentially unfair competitive advantage of enti ties providing technical advice to acquisition officials in
 the award of research and development work by such offi 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-10 cials responsible for award decisions or allocation of 11 resources or to acquisition information relevant to 12 award decisions or allocation of resources; and

13 (2) the term "entity providing technical advice 14 to acquisition officials" means a contractor, Feder-15 ally-funded research and development center and 16 other non-profit entity, or Federal laboratory that 17 provides systems engineering and technical direction, 18 participates in technical evaluations, helps prepare 19 specifications or work statements, or otherwise pro-20 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-

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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-

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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

(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

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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 $(15 \text{ U.S.C. } 632(p)(4)(D)))$ 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 $(15 \text{ U.S.C. } 632(p)(4)(D))$
16	that occurs on or after the date of enact-
17	ment of this Act.

TITLE IX—DEPARTMENT OF DE FENSE ORGANIZATION AND 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 subpara10 graph:

11 "(H) Advising the Secretary on development of 12 joint command, control, communications, and cyber 13 capabilities, including integration and interoper-14 ability of such capabilities, through requirements, in-15 tegrated architectures, data standards, and assess-16 ments.".

17 SEC. 902. REORGANIZATION AND REDESIGNATION OF OF18 FICE OF FAMILY POLICY AND OFFICE OF
19 COMMUNITY SUPPORT FOR MILITARY FAMI20 LIES WITH SPECIAL NEEDS.

21 (a) Office of Family Policy.—

(1) REDESIGNATION AS OFFICE OF MILITARY
FAMILY READINESS POLICY.—Section 1781(a) of
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
	•S 1376 PCS

1	SERVICE OR GENERAL OR FLAG OFFICER.—Such
2	section is further amended by striking subsection
3	(c).
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

item:

"1781c. Office of Special Needs.".

1 SEC. 903. REPEAL OF REQUIREMENT FOR ANNUAL DEPART-2 MENT OF DEFENSE FUNDING FOR OCEAN RE-3 SEARCH ADVISORY PANEL. 4 Section 7903 of title 10, United States Code, is 5 amended by striking subsection (c). TITLE X—GENERAL PROVISIONS 6 Subtitle A—Financial Matters 7 8 SEC. 1001. GENERAL TRANSFER AUTHORITY. 9 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.— 10 (1) AUTHORITY.—Upon determination by the 11 Secretary of Defense that such action is necessary in 12 the national interest, the Secretary may transfer 13 amounts of authorizations made available to the De-14 partment of Defense in this division for fiscal year 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

graph (5), the total amount of authorizations that
the Secretary may transfer under the authority of
this section may not exceed \$4,500,000,000.

24 (3) EXCEPTION FOR TRANSFERS BETWEEN
25 MILITARY PERSONNEL AUTHORIZATIONS.—A trans26 fer of funds between military personnel authoriza•S 1376 PCS

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 amount authorized for the account to which the amount 14 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 24 the requirement under section 3521(e) of title 31, United 25 States Code, for audits of financial statements of Department of Defense components identified by the Director of
 the Office of Management and Budget under section
 3515(c) of such title, the Inspector General of the Depart ment of Defense shall obtain each year audits of the finan cial statements of each such component by an independent
 external auditor.

7 (b) INSPECTOR GENERAL SELECTION AND OVER-8 SIGHT.—The Inspector General shall—

9 (1) select independent external auditors for pur-10 poses of subsection (a) based, among other appro-11 priate criteria, on their qualifications, independence, 12 and capacity to conduct audits described in sub-13 section (a) in accordance with applicable generally 14 accepted government auditing standards; and

(2) shall monitor the conduct of such audits.
(c) REPORTS ON AUDITS.—

17 (1) IN GENERAL.—The Inspector General shall 18 require the independent external auditors conducting 19 audits under subsection (a) to submit a report on 20 their audits each year to the Secretary of Defense, 21 the Controller of the Office of Federal Financial 22 Management in the Office of Management and 23 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

States under section 3521(g) of title 31, United
 States Code.

3 SEC. 1003. TREATMENT AS PART OF THE BASE BUDGET OF 4 CERTAIN AMOUNTS AUTHORIZED FOR OVER5 SEAS CONTINGENCY OPERATIONS UPON EN6 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 defense and non-defense discretionary spending limits for 11 fiscal year 2016, the amount authorized to be appro-12 13 priated by title XV that is in excess of the \$50,900,000,000 that is authorized to be appropriated by 14 15 that title for revised security category activities, and is also not greater than the amount of the increase in the 16 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:

(1) The term "Act revising the defense and
non-defense discretionary spending limits for fiscal
year 2016" means an Act—

24 (A) enacted after the date of enactment of25 this Act; and

(B)	that	t
	(\cdot)	

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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.

(2) The terms "discretionary spending limit", 10 11 "revised nonsecurity category", and "revised security category" have the meanings given such terms 12 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

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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

year 2015" and inserting "using funds available for any
 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.

(a) EXTENSION.—Subsection (a)(2) of section 1033
of the National Defense Authorization Act for Fiscal Year
1998 (Public Law 105–85; 111 Stat. 1881), as most recently amended by section 1013 of the National Defense
Authorization Act for Fiscal Year 2014 (Public Law 113–
66; 127 Stat. 844), is further amended by striking "2016"
and inserting "2017".

(b) MAXIMUM AMOUNT OF SUPPORT.—Subsection
(e)(2) of such section 1033, as so amended, is further
amended by striking "2016" and inserting "2017".

(c) ADDITIONAL GOVERNMENTS ELIGIBLE TO RE18 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.
- 23 "(42) Government of Somalia.".

Subtitle C—Naval Vessels and Shipyards

3 SEC. 1021. STUDIES OF FLEET PLATFORM ARCHITECTURES

FOR THE NAVY.

4

5 (a) INDEPENDENT STUDIES.—

6 (1) IN GENERAL.—The Secretary of Defense
7 shall provide for the performance of three inde8 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 commit13 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 Sec18 retary of Defense shall provide for the studies under sub19 section (a) to be performed as follows:

20 (1) One study shall be performed by the De21 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

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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

striking "for the Navy for the Ohio Replacement Pro gram".

3 SEC. 1023. EXTENSION OF AUTHORITY FOR REIMBURSE4 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 National Defense Authorization Act for Fiscal Year 2011 10 11 (Public Law 111–383; 124 Stat. 4348), is further amended by striking "September 30, 2015" and inserting "Sep-12 tember 30, 2020". 13

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-21 sels" and inserting "such vessels".

Subtitle D—Counterterrorism 1 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 Government unless authorized by Congress. 16

17 (b) EXCEPTION.—The prohibition in subsection (a)18 shall not apply to any modification of facilities at United19 States Naval Station, Guantanamo Bay, Cuba.

(c) INDIVIDUAL DETAINED AT GUANTANAMO DEFINED.—In this section, the term "individual detained at
Guantanamo" means any individual located at United
States Naval Station, Guantanamo Bay, Cuba, as of October 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 Au thorization for Use of Military Force, as determined
 in accordance with applicable law and regulations.

(e) Limitations on Judicial Review.—

4

5 (1) LIMITATIONS.—Except as provided for in 6 paragraph (2), no court, justice, or judge shall have 7 jurisdiction to hear or consider any action against 8 the United States or its agents relating to any as-9 pect of the detention, transfer, treatment, or condi-10 tions of confinement of a detainee described in sub-11 section (a) who is held by the Armed Forces of the 12 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)).

20 (3) NO CAUSE OF ACTION IN DECISION NOT TO
21 TRANSFER.—A decision not to transfer a detainee to
22 the United States under this section shall not give
23 rise to a judicial cause of action.

24 (f) EFFECTIVE DATE.—Subsections (b), (c), (d), and25 (e) shall take effect on the effective date of a joint resolu-

tion approved pursuant to subsection (h) on the plan on
 the disposition of detainees held at United States Naval
 Station, Guantanamo Bay, Cuba, submitted pursuant to
 subsection (g).

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.

(B) The specific facility or facilities that
are intended to be used, or modified to be used,
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.
3	(C) The estimated costs associated with
4	the detention inside the United States of indi-
5	viduals detained at Guantanamo.
6	(D) A description of the legal implications
7	associated with the detention inside the United
8	States of an individual detained at Guanta-
9	namo, including but not limited to the right to
10	challenge such detention as unlawful.
11	(E) A detailed description and assessment,
12	made in consultation with the Secretary of
13	State and the Director of National Intelligence,
14	of the actions that would be taken prior to the
15	transfer to a foreign country of an individual
16	detained at Guantanamo that would substan-
17	tially mitigate the risk of such individual engag-
18	ing or reengaging in any terrorist or other hos-
19	tile activity that threatens the United States or
20	United States person or interests.
21	(F) What additional authorities, if any,
22	may be necessary to detain an individual de-
23	tained at Guantanamo inside the United States
24	as an unprivileged enemy belligerent pursuant
25	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 on

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.

1 (3) DISCHARGE.—If the committee to which a 2 resolution described in paragraph (1) is referred has 3 not reported such resolution (or an identical resolu-4 tion) by the end of the 20-day period beginning on 5 the date on which the Secretary submits to Congress 6 a report under subsection (g), such committee shall 7 be, at the end of such period, discharged from further consideration of such resolution, and such reso-8 9 lution shall be placed on the appropriate calendar of 10 the House involved.

11 (4) CONSIDERATION.—(A) On or after the third 12 day after the date on which the committee to which 13 such a resolution is referred has reported, or has 14 been discharged (under paragraph (3)) from further 15 consideration of, such a resolution, it is in order 16 (even though a previous motion to the same effect 17 has been disagreed to) for any Member of the re-18 spective House to move to proceed to the consider-19 ation of the resolution. A Member may make the 20 motion only on the day after the calendar day on 21 which the Member announces to the House con-22 cerned the Member's intention to make the motion, 23 except that, in the case of the House of Representa-24 tives, the motion may be made without such prior 25 announcement if the motion is made by direction of

1	the committee to which the resolution was referred.
2	All points of order against the resolution (and
3	against consideration of the resolution) are waived.
4	The motion is highly privileged in the House of Rep-
5	resentatives and is privileged in the Senate and is
6	not debatable. The motion is not subject to amend-
7	ment, or to a motion to postpone, or to a motion to
8	proceed to the consideration of other business. A
9	motion to reconsider the vote by which the motion
10	is agreed to or disagreed to shall not be in order. If
11	a motion to proceed to the consideration of the reso-
12	lution is agreed to, the respective House shall imme-
13	diately proceed to consideration of the joint resolu-
14	tion without intervening motion, order, or other
15	business, and the resolution shall remain the unfin-
16	ished business of the respective House until disposed
17	of.

18 (B) Debate on the resolution, and on all debat-19 able motions and appeals in connection therewith, shall be limited to not more than 2 hours, which 20 21 shall be divided equally between those favoring and those opposing the resolution. An amendment to the 22 23 resolution is not in order. A motion further to limit 24 debate is in order and not debatable. A motion to 25 postpone, or a motion to proceed to the consider-

1 ation of other business, or a motion to recommit the 2 resolution is not in order. A motion to reconsider the 3 vote by which the resolution is agreed to or dis-4 agreed to is not in order. (C) Immediately following the conclusion of the 5 6 debate on a resolution described in paragraph (1)7 and a single quorum call at the conclusion of the de-8 bate if requested in accordance with the rules of the 9 appropriate House, the vote on final passage of the 10 resolution shall occur. 11 (D) Appeals from the decisions of the Chair re-12 lating to the application of the rules of the Senate 13 or the House of Representatives, as the case may be, 14 to the procedure relating to a resolution described in 15 paragraph (1) shall be decided without debate. (5) Consideration by other house.—(A) If, 16 17 before the passage by one House of a resolution of 18 that House described in paragraph (1), that House 19 receives from the other House a resolution described 20 in paragraph (1), then the following procedures shall 21 apply: 22 (i) The resolution of the other House shall 23 not be referred to a committee and may not be 24 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 PLANNotwith-
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	section1033; 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.

SEC. 1033. REENACTMENT AND MODIFICATION OF CERTAIN PRIOR REQUIREMENTS FOR CERTIFICATIONS RELATING TO TRANSFER OF DETAINEES AT UNITED STATES NAVAL STATION, GUANTA-NAMO BAY, CUBA, TO FOREIGN COUNTRIES

AND OTHER FOREIGN ENTITIES.

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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 EXCEPTION.—Paragraph (1) shall not (2)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.

(c) PROHIBITION IN CASES OF PRIOR CONFIRMED
 RECIDIVISM.—

3 (1) PROHIBITION.—Except as provided in para-4 graph (2) and subsection (d), the Secretary of De-5 fense may not use any amounts authorized to be ap-6 propriated or otherwise available to the Department 7 of Defense to transfer any individual detained at 8 Guantanamo to the custody or control of the individ-9 ual's country of origin, any other foreign country, or 10 any other foreign entity if there is a confirmed case 11 of any individual who was detained at United States 12 Naval Station, Guantanamo Bay, Cuba, at any time 13 after September 11, 2001, who was transferred to 14 such foreign country or entity and subsequently en-15 gaged in any terrorist activity.

16 (2) EXCEPTION.—Subject to subsection (e), 17 paragraph (1) shall not apply to any action taken by 18 the Secretary to transfer any individual detained at 19 Guantanamo to effectuate an order affecting the dis-20 position of the individual that is issued by a court 21 or competent tribunal of the United States having 22 lawful jurisdiction (which the Secretary shall notify 23 the appropriate committees of Congress of promptly 24 after issuance).

25 (d) NATIONAL SECURITY WAIVER.—

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-
15	graph (D) or (E) of subsection $(b)(1)$, it is not
16	possible to certify that the risks addressed in
17	the paragraph to be waived have been com-
18	pletely eliminated, but the actions to be taken
19	under subparagraph (A) will substantially miti-
20	gate such risks with regard to the individual to
21	be transferred;
22	(C) in the case of a waiver of subsection
23	(c), the Secretary has considered any confirmed
24	case in which an individual who was transferred
25	to the country subsequently engaged in terrorist

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—

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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
13	NAVAL STATION, GUANTANAMO BAY, CUBA,
13 14	NAVAL STATION, GUANTANAMO BAY, CUBA, TO THE UNITED STATES FOR EMERGENCY OR
14	TO THE UNITED STATES FOR EMERGENCY OR
14 15	TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT.
14 15 16	TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT. (a) TRANSFER FOR EMERGENCY OR CRITICAL MED-
14 15 16 17	TO THE UNITED STATES FOR EMERGENCY OR CRITICAL MEDICAL TREATMENT. (a) TRANSFER FOR EMERGENCY OR CRITICAL MED- ICAL TREATMENT AUTHORIZED.—Notwithstanding any
14 15 16 17 18	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
14 15 16 17 18 19	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-
 14 15 16 17 18 19 20 	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
 14 15 16 17 18 19 20 21 	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 (1) the Senior Medical Officer, Joint Task 2 Force–Guantanamo Bay, Cuba, has determined that 3 the medical treatment is necessary to prevent death 4 or imminent significant injury or harm to the health 5 of the individual; 6 (2) based on the recommendation of the Senior 7 Medical Officer, Joint Task Force-Guantanamo 8 Bay, Cuba, the medical treatment is not available to 9 be provided at United States Naval Station, Guanta-10 namo Bay, Cuba, without incurring excessive and 11 unreasonable costs; 12 (3) the Department of Defense has provided for 13 appropriate security measures for the custody and 14 control of the individual during any period in which 15 the individual is temporarily in the United States 16 under this subsection; and 17 (4) except in cases involving the especially im-18 mediate need for the provision of medical treatment

18 mediate need for the provision of medical treatment 19 to prevent death or imminent significant injury or 20 harm to the health of the individual, the estimated 21 aggregate cost of providing the individual medical 22 treatment in a Department of Defense medical facil-23 ity in the United States (including the cost of trans-24 ferring and securing the individual in such facility 25 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:

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—

(1) while in the United States, remain in the
custody and control of the Secretary of Defense at
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
6	(4) shall not, as a result of such transfer, have
7	a change in any designation that may have attached
8	to that detainee while detained at United States
9	Naval Station, Guantanamo Bay, Cuba, pursuant to
10	the Authorization for Use of Military Force (Public
11	Law 107–40), as determined in accordance with ap-
12	plicable law and regulations
13	(f) JUDICIAL REVIEW PRECLUDED.—
14	(1) No creation of enforceable rights.—
15	Nothing in this section is intended to create any en-
16	forceable right or benefit, or any claim or cause of
17	action, by any party against the United States, or
18	any other person or entity.
19	(2) LIMITATION ON JUDICIAL REVIEW.—Except
20	as provided in paragraph (3), no court, justice, or
21	judge shall have jurisdiction to hear or consider any
22	claim or action against the United States or its
23	agents relating to any aspect of the detention, trans-
24	fer, treatment, or conditions of confinement of an in-
25	dividual transferred under this section.

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(3) HABEAS CORPUS.—

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2 JURISDICTION.—The United States (\mathbf{A}) District Court for the District of Columbia shall 3 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

(ii) otherwise under detention at
 United States Naval Station, Guantanamo
 Bay, Cuba.

4 SEC. 1035. PROHIBITION ON USE OF FUNDS FOR TRANSFER 5 OR RELEASE TO YEMEN OF INDIVIDUALS DE6 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 used, during the period beginning on the date of the enact-11 12 ment of this Act and ending on December 31, 2016, to 13 transfer, release, or assist in the transfer or release of any individual detained in the custody or under the control of 14 15 the Department of Defense at United States Naval Station, Guantanamo Bay, Cuba, to the custody or control 16 of the Republic of Yemen or any entity within Yemen. 17

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.

(a) REPORT REQUIRED.—Not later than 60 days
after the date of the enactment of this Act, the Secretary
of Defense shall submit to the appropriate committees and
members of Congress a report, in unclassified form, set-

ting forth a list of the individuals detained at Guantanamo
 as of the date of the enactment of this Act who have been
 determined or assessed by Joint Task Force Guantanamo,
 at any time before the date of the report, to be a high risk or medium-risk threat to the United States, its inter 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.

(2) The date on which first designated or assessed as a high-risk or medium-risk threat to the
United States, its interests, or its allies.

(3) Whether, as of the date of the report, currently designated or assessed as a high-risk or medium-risk threat to the United States, its interests,
or its allies.

(4) If the designation or assessment changed
between the date specified pursuant to paragraph
(2) and the date of the report, the year and month
in which the designation or assessment changed and
the designation or assessment to which changed.

23 (5) To the extent practicable, without jeopard24 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.—
15 16	(a) REPORT REQUIRED.—(1) IN GENERAL.—Not later than 90 days after
16	(1) IN GENERAL.—Not later than 90 days after
16 17	(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary
16 17 18	(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall transmit to the appropriate commit-
16 17 18 19	(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall transmit to the appropriate commit- tees of Congress a report setting forth the written
16 17 18 19 20	(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall transmit to the appropriate commit- tees of Congress a report setting forth the written memorandum of understanding between the United
16 17 18 19 20 21	(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall transmit to the appropriate commit- tees of Congress a report setting forth the written memorandum of understanding between the United States Government and the government of the for-
 16 17 18 19 20 21 22 	(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall transmit to the appropriate commit- tees of Congress a report setting forth the written memorandum of understanding between the United States Government and the government of the for- eign country concerned regarding each individual de-
 16 17 18 19 20 21 22 23 	(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall transmit to the appropriate commit- tees of Congress a report setting forth the written memorandum of understanding between the United States Government and the government of the for- eign country concerned regarding each individual de- tained at Guantanamo who was transferred to a for-

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:
10	(1) The term "appropriate committees of Con-
11	gress'' means—
12	(A) the Committee on Armed Services, the
13	Committee on Foreign Relations, the 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
24	October 1, 2009, who—

1	(A) is not a citizen of the United States or
2	a member of the Armed Forces of the United
3	States; and
4	(B) is—
5	(i) in the custody or under the control
6	of the Department of Defense; or
7	(ii) otherwise under detention at
8	United States Naval Station, Guantanamo
9	Bay, Cuba.
10	SEC. 1038. SEMIANNUAL REPORTS ON USE OF UNITED
11	STATES NAVAL STATION, GUANTANAMO BAY,
12	CUBA, AND ANY OTHER DEPARTMENT OF DE-
13	FENSE OR BUREAU OF PRISONS PRISON OR
14	OTHER DETENTION OR DISCIPLINARY FACIL-
15	ITY IN RECRUITMENT AND OTHER PROPA-
16	GANDA OF TERRORIST ORGANIZATIONS.
17	(a) IN GENERAL.—Not later than six months after
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

recruitment and other propaganda purposes during the
 six-month period ending on the date of such report. Each
 report shall include the following:

4 (1) A description and assessment of the effec5 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
10 to disseminate accurate information about such fa11 cilities.

(b) ADDITIONAL MATERIAL IN FIRST REPORT.—The 12 13 first report under subsection (a) shall include a description of the use by terrorist organizations and their leaders of 14 15 images and symbols relating to United States Naval Station, Guantanamo Bay, Cuba, and any other Department 16 of Defense or Bureau of Prisons prison or other detention 17 or disciplinary facility for recruitment and other propa-18 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 TER23 RORISM.

24 (a) EXTENSION OF AUTHORITY TO MAKE REWARDS25 THROUGH GOVERNMENT PERSONNEL OF ALLIED

FORCES.—Subsection (c)(3)(C) of section 127b of title 10, 1 2 United States Code, is amended by striking "September 30, 2015" and inserting "December 31, 2016". 3 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 11 paragraph (2), by inserting before the period at the end the following: ", including in which countries the 12 13 program is being operated". 14 (c) REPORT ON DESIGNATION OF COUNTRIES FOR 15 WHICH REWARDS MAY BE PAID.—Such section is further amended by adding at the end the following new sub-16 section: 17 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	Authorities and Limitations
19	SEC. 1041. ASSISTANCE TO SECURE THE SOUTHERN LAND
20	BORDER OF THE UNITED STATES.
21	(a) IN GENERAL.—The Secretary of Defense shall
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.

(b) CONCURRENCE IN ASSISTANCE.—Assistance
 under subsection (a) shall be provided with the concur rence of the Secretary of Homeland Security.

4 (c) TYPES OF ASSISTANCE AUTHORIZED.—The as5 sistance provided under subsection (a) may include the fol6 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.

(2) Deployment of manned aircraft, unmanned
aerial surveillance systems, and ground-based surveillance systems to support continuous surveillance
of the southern land border of the United States.

15 (3) Intelligence analysis support.

(d) MATERIEL AND LOGISTICAL SUPPORT.—The
Secretary of Defense is authorized to deploy such materiel
and equipment and logistics support as is necessary to ensure the effectiveness of assistance provided under subsection (a).

(e) FUNDING.—Of the amounts authorized to be appropriated for the Department of Defense by this Act, the
Secretary of Defense may use up to \$75,000,000 to provide 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-
13 14	SEC. 1042. PROTECTION OF DEPARTMENT OF DEFENSE IN- STALLATIONS.
14	STALLATIONS.
14 15	STALLATIONS. (a) Secretary of Defense Authority.—Chapter
14 15 16	STALLATIONS. (a) SECRETARY OF DEFENSE AUTHORITY.—Chapter 159 of title 10, United States Code, is amended by insert-
14 15 16 17	STALLATIONS. (a) SECRETARY OF DEFENSE AUTHORITY.—Chapter 159 of title 10, United States Code, is amended by insert- ing after section 2671 the following new section:
14 15 16 17 18	STALLATIONS. (a) SECRETARY OF DEFENSE AUTHORITY.—Chapter 159 of title 10, United States Code, is amended by insert- ing after section 2671 the following new section: "§ 2672. Protection of buildings, grounds, property,
14 15 16 17 18 19	STALLATIONS. (a) SECRETARY OF DEFENSE AUTHORITY.—Chapter 159 of title 10, United States Code, is amended by insert- ing after section 2671 the following new section: "§ 2672. Protection of buildings, grounds, property, and persons
 14 15 16 17 18 19 20 	STALLATIONS. (a) SECRETARY OF DEFENSE AUTHORITY.—Chapter 159 of title 10, United States Code, is amended by insert- ing after section 2671 the following new section: *\$2672. Protection of buildings, grounds, property, and persons "(a) IN GENERAL.—The Secretary of Defense shall
 14 15 16 17 18 19 20 21 	 STALLATIONS. (a) SECRETARY OF DEFENSE AUTHORITY.—Chapter 159 of title 10, United States Code, is amended by insert- ing after section 2671 the following new section: *\$2672. Protection of buildings, grounds, property, and persons "(a) IN GENERAL.—The Secretary of Defense shall protect the buildings, grounds, and property that are
 14 15 16 17 18 19 20 21 22 	STALLATIONS. (a) SECRETARY OF DEFENSE AUTHORITY.—Chapter 159 of title 10, United States Code, is amended by insert- ing after section 2671 the following new section: *\$2672. Protection of buildings, grounds, property, and persons (a) IN GENERAL.—The Secretary of Defense shall protect the buildings, grounds, and property that are under the jurisdiction, custody, or control of the Depart-

the Department of Defense as officers and agents to per form the functions of the Secretary under subsection (a),
 including, with regard to civilian officers and agents, duty
 in areas outside the property specified in that subsection
 to the extent necessary to protect that property and per 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.

"(C) In making a designation under subparagraph
(A) with respect to any category of personnel, the Secretary shall specify each of the following:

14 "(i) The personnel or positions to be included15 in the category.

"(ii) Which authorities provided for in paragraph (2) may be exercised by personnel in that category.

19 "(iii) In the case of civilian personnel in that20 category—

21 "(I) which authorities provided for in para22 graph (2), if any, are authorized to be exercised
23 outside the property specified in subsection (a);
24 and

"(II) with respect to the exercise of any
 such authorities outside the property specified
 in subsection (a), the circumstances under
 which coordination with law enforcement offi cials outside of the Department of Defense
 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 the18 authorities to be exercised is available to the per-19 sonnel in that category.

"(2) Subject to subsection (h) and to the extent specifically authorized by the Secretary, while engaged in the
performance of official duties pursuant to this section, an
officer or agent designated under this subsection may—
"(A) enforce Federal laws and regulations for
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

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posted in a conspicuous place on the property to which
 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 sub8 sections (b) and (c) may be exercised only by the Secretary
9 or the Deputy Secretary of Defense.

"(e) DISPOSITION OF PERSONS ARRESTED.—A person who is arrested pursuant to authority exercised under
subsection (b) may not be held in a military confinement
facility, other than in the case of a person who is subject
to chapter 47 of this title (the Uniform Code of Military
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 public interest, the Secretary may utilize the facilities and 19 20services 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 notwithstanding that the property is subject to the legislative ju 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 on that property, the Secretary of Defense may enter into 6 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 laws concurrently with other Federal law enforcement offi-11 12 cers and with State, Indian tribal, and local law enforcement officers. 13

"(h) ATTORNEY GENERAL APPROVAL.—The powers 14 15 granted pursuant to subsection (b)(2) to officers and agents designated under subsection (b)(1) shall be exer-16 cised in accordance with guidelines approved by the Attor-17 ney General. Such guidelines may include specification of 18 the geographical extent of property outside of the property 19 specified in subsection (a) within which those powers may 20 21 be exercised.

"(i) LIMITATION WITH REGARD TO OTHER FEDERAL AGENCIES.—Nothing in this section shall be construed as affecting the authority of the Secretary of
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.

"(j) COOPERATION WITH LOCAL LAW ENFORCE-6 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, local law enforcement agencies exercising jurisdiction over 11 12 such areas for the purposes of avoiding conflicts of jurisdiction, promoting notification of planned law enforcement 13 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 any19 Federal law enforcement agency;

20 "(2) to restrict the authority of the Secretary of
21 Homeland Security under the Homeland Security
22 Act of 2002 or of the Administrator of General
23 Services, including the authority to promulgate regu24 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
10	the National Security Agency under section 11 of
11	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.
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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. (2) A description of operational plans and asso-5 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 25 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
10	
11	HELICOPTERS ASSIGNED TO THE ARMY NA-
11	HELICOPTERS ASSIGNED TO THE ARMY NA-
11 12	HELICOPTERS ASSIGNED TO THE ARMY NA- TIONAL GUARD.
11 12 13	HELICOPTERS ASSIGNED TO THE ARMY NA- TIONAL GUARD. (a) EXTENSION.—Section 1712 of the Carl Levin and
11 12 13 14	HELICOPTERS ASSIGNED TO THE ARMY NA- TIONAL GUARD. (a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza-
 11 12 13 14 15 	HELICOPTERS ASSIGNED TO THE ARMY NA- TIONAL GUARD. (a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza- tion Act for Fiscal Year 2015 (Public Law 113–291) is
 11 12 13 14 15 16 	HELICOPTERS ASSIGNED TO THE ARMY NA- TIONAL GUARD. (a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza- tion Act for Fiscal Year 2015 (Public Law 113–291) is amended by striking "March 31, 2016" each place it ap-
 11 12 13 14 15 16 17 	HELICOPTERS ASSIGNED TO THE ARMY NA- TIONAL GUARD. (a) EXTENSION.—Section 1712 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authoriza- tion Act for Fiscal Year 2015 (Public Law 113–291) is amended by striking "March 31, 2016" each place it ap- pears and inserting "September 30, 2016".

 $20\,$ cal year $2015^{\prime\prime}$ and inserting "fiscal years $2015\,$ and

21 2016".

1 SEC. 1045. TREATMENT OF CERTAIN PREVIOUSLY TRANS-

FERRED ARMY NATIONAL GUARD HELICOPTERS AS COUNTING AGAINST NUMBER
TRANSFERRABLE UNDER EXCEPTION TO LIMITATION ON TRANSFER OF ARMY NATIONAL
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 Apache helicopters that have been transferred from the 11 12 Army National Guard to the original equipment manufacturer for the purpose of remanufacture to the AH-64E 13 Apache helicopter variant. 14

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 subsection (a) as counting against the total number of 18 19 AH–64 Apache helicopters that may be transferred from the Army National Guard to the regular Army pursuant 20 to subsection (e) of section 1712 of the Carl Levin and 21 Howard B. "Buck" McKeon National Defense Authoriza-22 23 tion Act for Fiscal Year 2015 (Public Law 113–291; 128) 24 Stat. 3668).

25 (c) CONSTRUCTION WITH REQUIRED CERTIFI26 CATION.—Nothing in this subsection may be construed to
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alter or terminate the requirement for a certification by
 the Secretary of Defense pursuant to subsection (f) of sec tion 1712 of the Carl Levin and Howard B. "Buck"
 McKeon National Defense Authorization Act for Fiscal
 Year 2015 as a precondition for any action under sub section (e) of such section.

7 SEC. 1046. MANAGEMENT OF MILITARY TECHNICIANS.

8 (a) CONVERSION OF CERTAIN MILITARY TECHNI9 CIAN (DUAL STATUS) POSITIONS TO CIVILIAN POSI10 TIONS.—

(1) IN GENERAL.—The Secretary of Defense
shall convert not fewer than 20 percent of the positions described in paragraph (2) as of January 1,
2017, from military technician (dual status) positions to positions filled by individuals who are employed under section 3101 of title 5, United States
Code, and are not military technicians.

18 (2) COVERED POSITIONS.—The positions de19 scribed in this paragraph are military technician
20 (dual status) positions as follows:

(A) Military technician (dual status) positions identified as general administration, clerical, and office service occupations in the report
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
11	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

Army Reserve or the Air Force Reserve, as the case may
 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 otherwise provided by subsection (c)(2) by one for each indi-6 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.

"(5) Nothing in this subsection shall be construed to
terminate the status as a non-dual status technician under
this section after December 31, 2016, of any individual
who is a non-dual status technician for the purposes of
this section on that date.".

(2) REPORT ON PHASED-IN TERMINATIONS.—
Not later than February 1, 2016, the Secretary of
Defense shall submit to Congress a report setting

forth a plan for implementing the amendment made
 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 NATIONAL THE 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 personnel to accomplish the National Defense Strategy, 14 15 the Secretary of Defense should consider the full range of manpower available to the Secretary in all locations 16 worldwide in order to arrive at the proper mix and size 17 of manpower to accomplish that Strategy without arbi-18 trarily protecting or exempting any particular group or lo-19 20 cation of manpower.

21SEC. 1048. SENSE OF SENATE ON THE UNITED STATES MA-22RINE CORPS.

23 (a) FINDINGS.—The Senate makes the following24 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 Jan-
4	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.".
7	(2) The rise of committed, non-state forces and
8	near peer competitors has introduced destabilizing
9	pressures around the globe.
10	(3) Advances in information and weapons tech-
11	nology have reduced the time available for the
12	United States to prepare for a respond to crises
13	against either known or unknown threats.
14	(4) The importance of the maritime domain
15	cannot be overstated. As acknowledged in the March
16	2015 Navy, Marine Corps, and Coast Guard mari-
17	time strategy entitled "A Cooperative Strategy for
18	21st Century Seapower: Forward, Engaged, Ready",
19	"[o]ceans are the lifeblood of the interconnected
20	global community90 percent of trade by volume
21	across the oceans. Approximately 70 percent of the
22	world's population lives within 100 miles of the
23	coastline".
24	(5) In this global security environment, it is

(5) In this global security environment, it iscritical 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
24	Corps to meet the needs of war.

1 Subtitle F—Studies and Reports

2 SEC. 1061. REPEAL OF REPORTING REQUIREMENTS.

3 (a) Reports Under Title 10, United States4 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-

TIES FOR CERTAIN POSITIONS AT DOD RESEARCH
AND ENGINEERING FACILITIES.—Section 1107 of
the National Defense Authorization Act for Fiscal
Year 2014 (10 U.S.C. 2358 note) is amended—
(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 EVALUA18 TION SYSTEM ON READINESS REQUIREMENTS.—Sec19 tion 528 of the National Defense Authorization Act
20 for Fiscal Year 2013 (126 Stat. 1725) is repealed.

(3) SENSE OF CONGRESS ON NOTICE ON UNFUNDED PRIORITIES.—Section 1003 of the National
Defense Authorization Act for Fiscal Year 2013
(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	
<i></i> 1	AND STABILITY OPERATIONS IN AFGHANISTAN.—
21	AND STABILITY OPERATIONS IN AFGHANISTAN.— Section 1535(a) of the Ike Skelton National Defense

(f) ANNUAL REPORT ON THE ELECTRONIC WARFARE
 STRATEGY OF THE DEPARTMENT OF DEFENSE.—Section
 1053 of National Defense Authorization Act for Fiscal
 Year 2010 (Public Law 111-84; 123 Stat. 2458) is re pealed.

6 (g) REPORTS UNDER PUBLIC LAW 110–417.—

7 (1) MITIGATION OF POWER OUTAGE RISKS FOR
8 DEPARTMENT OF DEFENSE FACILITIES AND ACTIVI9 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).

(2) UPDATES OF INCREASES IN NUMBER OF
UNITS OF JROTC.—Section 548 of the Duncan Hunter National Defense Authorization Act for Fiscal
Year 2009 (122 Stat. 4466) is amended by striking
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

(2) by redesignating paragraph (3) as para graph (2).

3 (k) ANNUAL SUBMITTAL OF INFORMATION REGARD4 ING INFORMATION TECHNOLOGY CAPITAL ASSETS.—Sec5 tion 351 of the Bob Stump National Defense Authoriza6 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 National Defense Authorization Act for Fiscal Year 1999 (5 11 U.S.C. 3104 note) is amended by striking subsection (g). 12 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.

(a) TERMINATION.—Effective on the date that is two
years after the date of the enactment of this Act, each
report described in subsection (b) that is still required to
be submitted to Congress as of such effective date shall
no longer be required to be submitted to Congress.

(b) COVERED REPORTS.—A report described in this
subsection is a report that is required to be submitted to
Congress by the Department of Defense, or by any officer,
official, component, or element of the Department, by a

provision of statute (including title 10, United States 1 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 Defense munitions process. 12 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 Pa cific in creating anti-access and area denial capabili ties in cooperation with host nations in order to
 deter and defeat aggression in the western Pacific
 region.

6 (2) CAPABILITIES TO BE EXAMINED.—In con-7 ducting the assessment, the Secretary and the 8 Chairman shall assess the feasibility and potential 9 effectiveness of the deployment by United States 10 ground forces, jointly with host nations, of the fol-11 lowing:

(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.

18 (B) Mobile air defense surveillance and
19 missile systems to protect host-nation territory
20 and ground, naval, and air forces, and to deny
21 access to defended airspace by adversaries.

22 (C) Electronic warfare capabilities to sup-23 port air and naval operations.

24 (D) Hardened ground-based communica-25 tions 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 with the island nations of the western Pacific to enhance 11 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 required by subsection (a) using operations research meth-16 17 ods and war gaming, in addition to historical analysis of

18 the use of ground forces by the United States and Japan19 in the Pacific theater during World War II.

20 (d) RESOURCES.—In conducting the assessment re21 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. Subtitle G—Other Matters 21 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 $2222(j)(5)$, $2223(c)(3)$, 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
3	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
13	amended by striking the period at the end of sub-
14	paragraph (C) and inserting "; and".
15	(2) Section $901(g)(1)(F)$ (128 Stat. 3465) is
16	amended by inserting "paragraph (4) of" before
17	"subsection (b) of section 2926".
18	(3) Section $1072(a)(2)$ (128 Stat. 3516) is
19	amended by inserting "in the table of sections" be-
20	fore "at the beginning of".
21	(4) Section $1079(a)(1)$ (128 Stat. 3561) is
22	amended by striking "section 12102 of title 42,
23	United States Code" and inserting "section 3 of the
24	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	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) in subsection (a), by striking 'by the Secretary of Agriculture, with respect to lands within
National Forests in the sixteen contiguous Western
States' and inserting 'on National Forest System
land by the Secretary of Agriculture (notwithstanding, for purposes of this section, the definition
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

(B) in subsection (f)(3)—

16 (i) in subparagraph (A), by striking "by regulation establish criteria pursuant 17 18 to which the annual fee determined in ac-19 cordance with this section may be sus-20 pended or reduced temporarily" and inserting "provide for suspension or reduction 21 22 temporarily of the annual fee determined 23 in accordance with this section"; and 24

24 (ii) in subparagraph (B), by striking25 "by regulation".

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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-
10	lows through "ostracism" and inserting "at a min-
11	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-

(a) AUTHORITY.—Section 1081 of the National Defense Authorization Act for Fiscal Year 2012 (10 U.S.C.
168 note), as amended by section 1047 of the Carl Levin
and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–
291), is further amended—

551
(1) by redesignating subsections (b) through (e)
as subsections (c) through (f), respectively; and
(2) by inserting after subsection (a) the fol-
lowing new subsection (b):
"(b) Training of Personnel of Foreign Min-
ISTRIES WITH SECURITY MISSIONS.—
"(1) IN GENERAL.—The Secretary of Defense
may, with the concurrence of the Secretary of State,
carry out a program to provide training and associ-
ated training support services to personnel of foreign
ministries of defense (or ministries with security
force oversight) or regional organizations with secu-
rity missions—
"(A) for the purpose of—
"(i) enhancing civilian oversight of
foreign security forces;
"(ii) establishing responsible defense
governance and internal controls in order
to help build effective, transparent, and ac-
countable defense institutions;
"(iii) assessing organizational weak-
nesses and establishing a roadmap for ad-
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
12	
12	such report, the following:
13	such report, the following:
13 14	such report, the following: "(A) A list of activities under the program.
13 14 15	such report, the following: "(A) A list of activities under the program. "(B) A list of any organization described
13 14 15 16	such report, the following: (A) A list of activities under the program. (B) A list of any organization described in paragraph (1) to which the Secretary as-
 13 14 15 16 17 	 such report, the following: "(A) A list of activities under the program. "(B) A list of any organization described in paragraph (1) to which the Secretary assigned employees under the program, including
 13 14 15 16 17 18 	 such report, the following: "(A) A list of activities under the program. "(B) A list of any organization described in paragraph (1) to which the Secretary assigned employees under the program, including the number of such employees so assigned, the
 13 14 15 16 17 18 19 	 such report, the following: "(A) A list of activities under the program. "(B) A list of any organization described in paragraph (1) to which the Secretary assigned employees under the program, including the number of such employees so assigned, the duration of each assignment, a brief description
 13 14 15 16 17 18 19 20 	such report, the following: "(A) A list of activities under the program. "(B) A list of any organization described in paragraph (1) to which the Secretary as- signed employees under the program, including the number of such employees so assigned, the duration of each assignment, a brief description of each assigned employee's activities, and a
 13 14 15 16 17 18 19 20 21 	 such report, the following: "(A) A list of activities under the program. "(B) A list of any organization described in paragraph (1) to which the Secretary assigned employees under the program, including the number of such employees so assigned, the duration of each assignment, a brief description of each assigned employee's activities, and a statement of the cost of each assignment.

(b) CONFORMING AMENDMENTS.—Such section is
 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 DE15 FINED.—In this section, the term 'appropriate committees
16 of Congress' means—

17 "(1) the Committees on Armed Services and18 Foreign Relations of the Senate; and

19 "(2) the Committees on Armed Services and20 Foreign Affairs of the House of Representatives.".

(c) CONFORMING AMENDMENT TO SECTION HEADING TO REFLECT NAME OF PROGRAM.—The heading of
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".

TITLE XI—CIVILIAN PERSONNEL 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 De22 fense; or

"(2) appointed as a career appointee (as that
term is defined in section 3132(a)(4) of title 5) within the Senior Executive Service at the Department.

"(c) EMPLOYMENT BECOMES FINAL.—Upon the ex-1 piration of a covered employee's probationary period under 2 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 Code, as added by such subsection) appointed after the 13 date of the enactment of this section. 14 15 (c) CONFORMING AMENDMENTS.—Title 5, United States Code, is amended— 16 17 (1) in section 3321(c)— (A) by striking "Service or" and inserting 18 19 "Service,"; and 20 (B) by inserting at the end before the period the following: ", or any individual covered 21 22 by section 1599e of title 10"; and

(2) in section 3393(d), by adding at the end the
following: "The preceding sentence shall not apply to
any individual covered by section 1599e of title 10.".

SEC. 1102. DELAY OF PERIODIC STEP INCREASE FOR CIVIL IAN EMPLOYEES OF THE DEPARTMENT OF DEFENSE BASED UPON UNACCEPTABLE PER FORMANCE.

5 (a) DELAY.—Under procedures established by the Secretary of Defense, upon a determination by the Sec-6 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 5335 of title 5, United States Code, or subsection (e)(1)12 or (e)(2) of section 5343 of such title. 13

(b) APPLICABILITY TO PERIODS OF SERVICE.—Subsection (a) shall not apply with respect to any period of
service performed before the date of the enactment of this
Act.

18 SEC. 1103. PROCEDURES FOR REDUCTION IN FORCE OF DE-

19PARTMENT OF DEFENSE CIVILIAN PER-20SONNEL.

21 Section 1597 of title 10, United States Code, is
22 amended by adding at the end the following new sub23 section:

24 "(f) REDUCTIONS BASED PRIMARILY ON PERFORM25 ANCE.—The Secretary of Defense shall establish proce26 dures to provide that, in implementing any reduction in
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force for civilian positions in the Department of Defense
 in the competitive service or the excepted service, the de termination of which employees shall be separated from
 employment in the Department shall be made primarily
 on the basis of performance, as determined under any ap 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 fol10 lowing new section:

11 "§ 1599e. United States Cyber Command recruitment and retention

13 "(a) GENERAL AUTHORITY.—(1) The Secretary of14 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 Com22 mand by the Air Force;

23 "(ii) elements of the United States Cyber
24 Command enterprise relating to cyberspace op25 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
14 15	"(c) Additional Compensation, Incentives, and
14 15 16	"(c) Additional Compensation, Incentives, and Allowances.—(1) The Secretary may provide employees
14 15 16	"(c) Additional Compensation, Incentives, and Allowances.—(1) The Secretary may provide employees in qualified positions compensation (in addition to basic
14 15 16 17	"(c) ADDITIONAL COMPENSATION, INCENTIVES, AND ALLOWANCES.—(1) The Secretary may provide employees in qualified positions compensation (in addition to basic pay), including benefits, incentives, and allowances, con-
14 15 16 17 18	"(c) ADDITIONAL COMPENSATION, INCENTIVES, AND ALLOWANCES.—(1) The Secretary may provide employees in qualified positions compensation (in addition to basic pay), including benefits, incentives, and allowances, con- sistent with, and not in excess of the level authorized for,
14 15 16 17 18 19	"(c) ADDITIONAL COMPENSATION, INCENTIVES, AND ALLOWANCES.—(1) The Secretary may provide employees in qualified positions compensation (in addition to basic pay), including benefits, incentives, and allowances, con- sistent with, and not in excess of the level authorized for, comparable positions authorized by title 5.
 14 15 16 17 18 19 20 	"(c) ADDITIONAL COMPENSATION, INCENTIVES, AND ALLOWANCES.—(1) The Secretary may provide employees in qualified positions compensation (in addition to basic pay), including benefits, incentives, and allowances, con- sistent with, and not in excess of the level authorized for, comparable positions authorized by title 5. "(2) An employee in a qualified position whose rate
 14 15 16 17 18 19 20 21 	 "(c) ADDITIONAL COMPENSATION, INCENTIVES, AND ALLOWANCES.—(1) The Secretary may provide employees in qualified positions compensation (in addition to basic pay), including benefits, incentives, and allowances, consistent with, and not in excess of the level authorized for, comparable positions authorized by title 5. "(2) An employee in a qualified position whose rate of basic pay is fixed under subsection (b)(1) shall be eligi-

conditions, allowance rates, and all other terms and condi 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 agreement with respect to an office, component, subcomponent, 11 12 or equivalent of the Department that is a successor to an 13 office, component, subcomponent, or equivalent of the Department covered by the agreement before the succession. 14 15 "(f) REQUIRED REGULATIONS.—The Secretary, in coordination with the Director of the Office of Personnel 16 Management, shall prescribe regulations for the adminis-17 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 report on the administration of this section during the most
 recent one-year period.

3 "(2) Each report submitted under paragraph (1)
4 shall include, for the period covered by the report, the fol5 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 to16 measure progress.

17 "(iii) Any actions taken during the report-18 ing period to fulfill such critical need.

"(C) A discussion of how the planning and actions taken under subparagraph (B) are integrated
into the strategic workforce planning of the Department.

23 "(D) The metrics on actions occurring during24 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.

"(i) INCUMBENTS OF EXISTING COMPETITIVE SERV-1 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— "(A) the Committee on Armed Services, 13 14 the Committee on Homeland Security and Gov-15 ernmental Affairs, and the Committee on Ap-16 propriations of the Senate; and "(B) the Committee on Armed Services 17 18 and the Committee on Appropriations of the 19 House of Representatives. 20 "(2) The term 'collective bargaining agreement' 21 the meaning given that term in section has 22 7103(a)(8) of title 5. "(3) The term 'excepted service' has the mean-23 ing given that term in section 2103 of title 5. 24

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

 Code, is amended by inserting after the item relating to
 section 1599d the following new item: "1599e. United States Cyber Command recruitment and retention.".

3 SEC. 1105. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE ANNUAL LIMITATION ON PREMIUM PAY AND AGGREGATE LIMITATION ON PAY FOR FEDERAL CIVILIAN EMPLOYEES WORKING OVERSEAS.

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), as most recently amended by section 1101 of the Carl 11 Levin and Howard P. "Buck" McKeon National Defense 12 Authorization Act for Fiscal Year 2015 (Public Law 113– 13 291), is further amended by striking "through 2015" and 14 inserting "through 2016". 15

16 SEC. 1106. FIVE-YEAR EXTENSION OF EXPEDITED HIRING

- 17 AUTHORITY FOR DESIGNATED DEFENSE AC-
 - QUISITION WORKFORCE POSITIONS.

19 Section 1705(g)(2) of title 10, United States Code,
20 is amended by striking "September 30, 2017" and insert21 ing "September 30, 2022".

18

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 Law 109–234; 120 Stat. 443), as added by section 1102 9 of the Duncan Hunter National Defense Authorization 10 Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 11 12 4616) and most recently amended by section 1102 of the Carl Levin and Howard P. "Buck" McKeon National De-13 14 fense Authorization Act for Fiscal Year 2015 (Public Law 113–291), is further amended by striking "2016" and in-15 serting "2017". 16

17 SEC. 1108. EXTENSION OF RATE OF OVERTIME PAY FOR DE-

18PARTMENT OF THE NAVY EMPLOYEES PER-19FORMING WORK ABOARD OR DOCKSIDE IN20SUPPORT OF THE NUCLEAR-POWERED AIR-21CRAFT CARRIER FORWARD DEPLOYED IN22JAPAN.

23 Section 5542(a)(6)(B) of title 5, United States Code,
24 is amended by striking "September 30, 2015" and insert25 ing "September 30, 2017".

1SEC. 1109. EXPANSION OF TEMPORARY AUTHORITY TO2MAKE DIRECT APPOINTMENTS OF CAN-3DIDATES POSSESSING BACHELOR'S DEGREES4TO SCIENTIFIC AND ENGINEERING POSI-5TIONS AT SCIENCE AND TECHNOLOGY RE-6INVENTION 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 subsection (a) shall take effect on January 1, 2016, and 12 13 shall apply with respect to appointments of candidates under section 1107(a)(1) of the National Defense Author-14 ization Act for Fiscal Year 2014 on or after that date. 15 16 SEC. 1110. EXTENSION OF AUTHORITY FOR THE CIVILIAN 17 **ACQUISITION WORKFORCE PERSONNEL DEM-**18 **ONSTRATION PROJECT.**

(a) EXTENSION.—Section 1762(g) of title 10, United
States Code, is amended by striking "September 30,
2017" and inserting "December 31, 2020".

(b) TECHNICAL AMENDMENT.—Such section is further amended by striking "demonstration program" and
inserting "demonstration project".

1SEC. 1111. PILOT PROGRAM ON DYNAMIC SHAPING OF THE2WORKFORCE TO IMPROVE THE TECHNICAL3SKILLS AND EXPERTISE AT CERTAIN DE-4PARTMENT OF DEFENSE LABORATORIES.

5 (a) PILOT PROGRAM REQUIRED.—The Secretary of Defense shall carry out a pilot program to assess the 6 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 directors of such laboratories to dynamically shape the mix of 10 11 technical skills and expertise in the workforces of such laboratories in order to achieve one or more of the following: 12

13 (1) To meet organizational and Department14 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 respond19 to such missions.

20 (4) To reduce the average unit cost of such21 workforces.

(b) WORKFORCE SHAPING AUTHORITIES.—The authorities that may be used by the director of a Department
of Defense laboratory under the pilot program are the following:

(1) FLEXIBLE LENGTH AND RENEWABLE TERM
 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.

(C) EXTENSION OF APPOINTMENTS.—The
appointment of any individual under this paragraph may be extended at any time during any
term of service of the individual under this

paragraph for an additional period of up to six years under such conditions as the director concerned shall establish for purposes of this paragraph.

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 10 Year 2013 (Public Law 112–239; 126 Stat. 11 1896; 10 U.S.C. 129a note), any individual 12 serving in an appointment under this paragraph 13 shall be treated as a fractional employee of the 14 laboratory, which fraction is—

(i) the current term of appointment of
the individual under this paragraph; divided by

(ii) the average length of tenure of a
career employee at the laboratory, as calculated at the end of the last fiscal year
ending before the date of the most recent
appointment or extension of the individual
under this paragraph.

24 (2) REEMPLOYMENT OF ANNUITANTS.—Author25 ity to reemploy annuitants in accordance with sec-

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1 tion 9902(g) of title 5, United States Code, except 2 that as a condition for reemployment the director 3 may authorize the deduction from the pay of any an-4 nuitant so reemployed of an amount up to the 5 amount of the annuity otherwise payable to such an-6 nuitant allocable to the period of actual employment 7 of such annuitant, which amount shall be deter-8 mined in a manner specified by the director for pur-9 poses of this paragraph to ensure the most cost ef-10 fective execution of designated missions by the lab-11 oratory while retaining critical technical skills.

12 (3) EARLY RETIREMENT INCENTIVES.—Author-13 ity to authorize voluntary early retirement of em-14 ployees in accordance with section 8336 of title 5, 15 United States Code, without regard to section 8336(d)(2)(D) or 3522 of such title, and with em-16 17 ployees so separated voluntarily from service under 18 regulations prescribed by the Secretary of Defense 19 for purposes of the pilot program.

20 (4) SEPARATION INCENTIVE PAY.—Authority to
21 pay voluntary separation pay to employees in accord22 ance with section 8414(b)(1)(B) of title 5, United
23 States Code, without regard to clause (iv) or (v) of
24 such section or section 3522, of such title, and
25 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-

2 given that term in section 2302(9) of title 10, United States Code. 3 4 (c) AGREEMENTS.— (1) IN GENERAL.—The Secretary of Defense 5 6 shall provide for a written agreement among the De-7 partment of Defense, the nontraditional defense con-8 tractor concerned, and the employee concerned re-9 garding the terms and conditions of the employee's 10 assignment under this section. 11 (2) ELEMENTS.—An agreement under this sub-12 section-13 (A) shall require, in the case of an em-14 ployee of the Department, that upon completion 15 of the assignment, the employee will serve in 16 the civil service for a period at least equal to 17 three times the length of the assignment, unless 18 the employee is sooner involuntarily separated 19 from the service of the employee's agency; and 20 (B) shall provide that if the employee of 21 the Department or of the contractor (as the 22 case may be) fails to carry out the agreement, 23 or if the employee is voluntarily separated from 24 the service of the employee's agency before the 25 end of the period stated in the agreement, the

traditional defense contractor" has the meaning

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employee shall be liable to the United States for
 payment of all expenses of the assignment un less 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.

(d) TERMINATION.—An assignment under this section may, at any time and for any reason, be terminated
by the Department of Defense or the nontraditional defense contractor concerned.

(e) DURATION.—An assignment under this sectionshall be for a period of not less than three months andnot more than one year.

(f) STATUS OF FEDERAL EMPLOYEES ASSIGNED TO
CONTRACTORS.—An employee of the Department of Defense who is assigned to a nontraditional defense contractor under this section shall be considered, during the
period of assignment, to be on detail to a regular work

assignment in the Department for all purposes. The writ ten agreement established under subsection (c) shall ad dress the specific terms and conditions related to the em 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 as11 signed;

(2) shall be deemed to be an employee of the
Department of Defense for the purposes of—

14 (A) chapter 73 of title 5, United States15 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;

(D) the Federal Tort Claims Act and any
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-

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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

feasibility and advisability of using the pay authority spec-1 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 (c) 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

(2) are critical to the successful accomplishment
of an important acquisition or technology development mission.

(d) RATE OF BASIC PAY.—The pay authority speci fied in this subsection is authority as follows:

3 (1) Authority to fix the rate of basic pay for a
4 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 Logis8 tics or the Service Acquisition Executive concerned,
9 as applicable.

10 (2) Authority to fix the rate of basic pay for a
11 position at a rate in excess of 150 percent of the
12 rate of basic pay payable for level I of the Executive
13 Schedule, upon the approval of the Secretary of De14 fense.

15 (e) LIMITATIONS.—

16 (1) IN GENERAL.—The authority in subsection
17 (a) may be used only to the extent necessary to com18 petitively recruit or retain individuals exceptionally
19 well qualified for positions described in subsection
20 (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 military department at any one time.

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.
13	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY
13	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY
13 14	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY FOR VETERAN TECHNICAL EXPERTS INTO
13 14 15	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE.
13 14 15 16	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY FOR VETERAN TECHNICAL EXPERTS INTO THE DEFENSE ACQUISITION WORKFORCE. (a) PILOT PROGRAM.—The Secretary of Defense
13 14 15 16 17	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY 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 18 	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY 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 19 	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY 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 20 	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY 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 	SEC. 1114. PILOT PROGRAM ON DIRECT HIRE AUTHORITY 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 regard to the provisions of subchapter I of chapter 33 of

(b) POSITIONS.—The positions described in this sub section are scientific, technical, engineering, and mathe matics positions, including technicians, within the defense
 acquisition workforce.

5 (c) LIMITATION.—Authority under subsection (a) may not, in any calendar year and with respect to any 6 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 close of the fiscal year last ending before the start of such 11 calendar year. 12

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.—

(1) IN GENERAL.—The authority to appoint
candidates to positions under the pilot program shall
expire on the date that is five years after the date
of the enactment of this Act.

(2) EFFECT ON EXISTING APPOINTMENTS.—
 The termination by paragraph (1) of the authority
 in subsection (a) shall not affect any appointment
 made under that authority before the termination
 date specified in paragraph (1) in accordance with
 the terms of such appointment.

7 SEC. 1115. DIRECT HIRE AUTHORITY FOR TECHNICAL EX8 PERTS INTO THE DEFENSE ACQUISITION
9 WORKFORCE.

(a) AUTHORITY.—Each Secretary of a military department may appoint qualified candidates possessing a
scientific or engineering degree to positions described in
subsection (b) for that military department without regard
to the provisions of subchapter I of chapter 33 of title
5, United States Code.

(b) APPLICABILITY.—Positions described in this subsection are scientific and engineering positions within the
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 24 the acquisition workforce of that military department that are filled as of the close of the fiscal year last ending be 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
25	all that follows through "section 4301" and in-

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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 (c) of such section is
12	amended—
13	(1) in paragraph (1), by striking "may not ex-
13 14	(1) in paragraph (1), by striking "may not exceed \$150,000,000" and inserting "in any fiscal
14	ceed \$150,000,000" and inserting "in any fiscal
14 15	ceed \$150,000,000" and inserting "in any fiscal year may not exceed \$125,000,000"; and
14 15 16	 ceed \$150,000,000" and inserting "in any fiscal year may not exceed \$125,000,000"; and (2) by striking paragraph (2) and inserting the
14 15 16 17	 ceed \$150,000,000" and inserting "in any fiscal year may not exceed \$125,000,000"; and (2) by striking paragraph (2) and inserting the following new paragraph (2):
14 15 16 17 18	 ceed \$150,000,000" and inserting "in any fiscal year may not exceed \$125,000,000"; and (2) by striking paragraph (2) and inserting the following new paragraph (2): "(2) ASSISTANCE TO GOVERNMENT OF LEB-
14 15 16 17 18 19	 ceed \$150,000,000" and inserting "in any fiscal year may not exceed \$125,000,000"; and (2) by striking paragraph (2) and inserting the following new paragraph (2): "(2) ASSISTANCE TO GOVERNMENT OF LEB-ANON.—Assistance provided under the authority in
 14 15 16 17 18 19 20 	 ceed \$150,000,000" and inserting "in any fiscal year may not exceed \$125,000,000"; and (2) by striking paragraph (2) and inserting the following new paragraph (2): "(2) ASSISTANCE TO GOVERNMENT OF LEB-ANON.—Assistance provided under the authority in subsection (a) to the Government of Lebanon may
 14 15 16 17 18 19 20 21 	 ceed \$150,000,000" and inserting "in any fiscal year may not exceed \$125,000,000"; and (2) by striking paragraph (2) and inserting the following new paragraph (2): "(2) ASSISTANCE TO GOVERNMENT OF LEB-ANON.—Assistance provided under the authority in subsection (a) to the Government of Lebanon may be used only for the armed forces of Lebanon, and

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.
14	Section 1204(h) of the National Defense Authoriza-
15	tion Act for Fiscal Year 2014 (Public Law 113–66; 127
16	Stat. 897; 10 U.S.C. 401 note) is amended by striking
17	"September 30, 2017" and inserting "September 30,
18	2018".
19	SEC. 1204. REDESIGNATION, MODIFICATION, AND EXTEN-
20	SION OF NATIONAL GUARD STATE PARTNER-
21	SHIP PROGRAM.
22	(a) Redesignation.—The heading of section 1205
23	of the National Defense Authorization Act for Fiscal Year
24	2014 (Public Law 113–66; 127 Stat. 897; 32 U.S.C. 107
25	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 $(a)(1)(B)$

or organizations described in subsection (a)(1)(C) under
 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 the Under Secretary of Defense (Comptroller) shall jointly 6 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 Defense State Partnership Program under section 1205 of 11 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 inserting17 "each program"; and

18 (2) by striking "the program" and inserting19 "such program".

20 (f) PERMANENT AUTHORITY.—Such section is fur-21 ther amended by striking subsection (i).

1SEC. 1205. AUTHORITY TO PROVIDE SUPPORT TO NA-2TIONAL MILITARY FORCES OF ALLIED COUN-3TRIES FOR COUNTERTERRORISM OPER-4ATIONS IN AFRICA.

5 (a) IN GENERAL.—The Secretary of Defense is authorized, in coordination with the Secretary of State, to 6 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 Africa if the Secretary of Defense determines that the provi-10 sion of such logistic support, supplies, and services, on a 11 nonreimbursable basis, is-12

13 (1) in the national security interests of the14 United States; and

15 (2) critical to the timely and effective participa16 tion of such national military forces in such oper17 ations.

(b) NOTICE TO CONGRESS ON SUPPORT PROVIDED.—Not later than 15 days after providing logistic
support, supplies, or services under subsection (a), the
Secretary of Defense shall submit to the congressional defense committees a notice setting forth the following:

23 (1) The determination of the Secretary specified24 in subsection (a).

25 (2) The type of logistic support, supplies, or26 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, supplies, and services" has the meaning given that term 14 15 in section 2350(1) of title 10, United States Code. 16 (f) EXPIRATION.—The authority provided by this section may not be exercised after September 30, 2018. 17 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 Sec retary of Defense may use up to \$25,000,000 in
 such fiscal year to carry out programs authorized by
 subsection (a).

5 (2) ASSISTANCE OTHERWISE PROHIBITED BY
6 LAW.—The Secretary of Defense may not use the
7 authority in subsection (a) to provide any type of as8 sistance described in subsection (b) that is otherwise
9 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.

(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:

(1) The country whose capacity to engage in activities in subsection (a) will be built under the program.

24 (2) The budget, implementation timeline with25 milestones, military department responsible for man-

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 on
22	Appropriations, and the Select Committee on Intel-
23	ligence of the Senate; and
24	(2) the Committee on Armed Services, the
25	Committee on Foreign Affairs, the Committee on

Appropriations, and the Permanent Select Com mittee on Intelligence of the House of Representa tives.

4 SEC. 1207. PROHIBITION ON ASSISTANCE TO ENTITIES IN 5 YEMEN CONTROLLED BY THE HOUTHI MOVE6 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.—

(1) IN GENERAL.—The prohibition in subsection (a) shall not apply if the Secretary of Defense, in consultation with the Director of National
Intelligence, determines that the provision of assistance as described in that subsection is important to
the national security interests of the United States.

19 (2) NOTICE REQUIRED.—Not later than 30
20 days after providing assistance under this sub21 section, the Secretary shall submit to the congres22 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 after the date of the enactment of this Act, the Secretary 11 12 of Defense shall submit to the congressional defense com-13 mittees a report setting forth a detailed description of the military support the Secretary considers it necessary to 14 15 provide to recipients of assistance under section 1209 of the Carl Levin and Howard P. "Buck" McKeon National 16 Defense Authorization Act for Fiscal Year 2015 (Public 17 Law 113–291; 128 Stat. 3541) upon their return to Syria 18 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.

Subtitle B—Matters Relating to 1 Afghanistan, Pakistan, and Iraq 2 SEC. 1221. DRAWDOWN OF UNITED STATES FORCES IN AF-3 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 continue counterterrorism operations in Afghanistan 17 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

1 in order to effect a reduction of the United States 2 force presence in Afghanistan by a significant 3 amount in accordance with plans approved by the 4 President to drawdown United States forces in Af-5 ghanistan, the President shall certify to the congres-6 sional defense committees that the reduction of such 7 force presence will result in an acceptable level of 8 risk to United States national security objectives 9 taking into consideration the security conditions on 10 the ground. 11 (2) SIGNIFICANT AMOUNT.—For the purposes 12 of this subsection, a significant amount in the reduc-13 tion of the force presence of United States forces 14 shall be a reduction by the lesser of— 15 (A) 1,000 or more troops; or 16 (B) the number of troops equal to 20 per-17 cent of the troops in Afghanistan at the time of 18 the reduction. 19 (3) WAIVER.—The President may waive the re-20 quirement for a certification under paragraph (1) if 21 the making of the certification would impede na-22 tional security objectives of the United States. The 23 President shall submit to the congressional defense

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 P. "Buck" McKeon National Defense Authorization Act 10 for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 11 3546), is further amended by striking "fiscal year 2015" 12 in subsections (a), (b), and (f) and inserting "fiscal year 13 2016". 14 15 (b) RESTRICTION ON AMOUNT OF PAYMENTS.—Subsection (e) of such section 1201, as so amended, is further 16 amended by "\$2,000,000" 17 striking and inserting "\$500,000". 18 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

as revised to take into account the amendments made by
 this section.

3 (d) Authority for Certain Payments To Re4 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 avail9 able for ex gratia payments for damage, personal in10 jury, or death that is incident to combat operations
11 of the Armed Forces in Iraq.

(2) AUTHORITIES APPLICABLE TO PAYMENT.—
Any payment made pursuant to this subsection shall
be made in accordance with the authorities and limitations in section 8121 of the Department of Defense Appropriations Act, 2015 (division C of Public
Law 113–235), other than subsection (h) of such
section.

(3) CONSTRUCTION WITH RESTRICTION ON
AMOUNT OF PAYMENTS.—For purposes of the application 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 described by such subsection (e).

5 (a) EXTENSION.—Subsection (h) of section 1222 of the National Defense Authorization Act for Fiscal Year 6 7 2013 (Public Law 112–239; 126 Stat. 1992), as amended by section 1231 of the Carl Levin and Howard P. "Buck" 8 9 McKeon National Defense Authorization Act for Fiscal Year 2105 (Public Law 113–291), is further amended by 10 striking "December 31, 2015" and inserting "December 11 12 31, 2016".

(b) QUARTERLY REPORTS.—Subsection (f)(1) of
such section, as so amended, is further amended by striking "March 31, 2016" and inserting "March 31, 2017".
(c) EXCESS DEFENSE ARTICLES.—Subsection (i)(2)
of such section, as so amended, is further amended by
striking ", 2014, and 2015" each place it appears and
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.

(a) EXTENSION.—Subsection (a) of section 1233 of
the National Defense Authorization Act for Fiscal Year
2008 (Public Law 110-81; 122 Stat. 393), as most re•\$ 1376 PCS

cently amended by section 1222 of the Carl Levin and
 Howard P. "Buck" McKeon National Defense Act for Fis cal Year 2015 (Public Law 113–291), is further amend ed—

5 (1) by striking "fiscal year 2015" and inserting
6 "fiscal year 2016"; and

7 (2) in paragraph (1), by striking "Operation
8 Enduring Freedom" and inserting "Operation Free9 dom's Sentinel".

(b) OTHER SUPPORT.—Subsection (b) of such section
1233, as so amended, is further amended by striking "Operation Enduring Freedom" and inserting "Operation
Freedom's Sentinel".

14 (c) LIMITATION ON AMOUNTS AVAILABLE.—Sub15 section (d)(1) of such section 1233, as so amended, is fur16 ther amended—

(1) in the second sentence, by striking "during
fiscal year 2015 may not exceed \$1,200,000,000"
and inserting "during fiscal year 2016 may not exceed \$1,160,000,000"; and

(2) in the third sentence, by striking "during
fiscal year 2015 may not exceed \$1,000,000,000"
and inserting "during fiscal year 2016 may not exceed \$900,000,000".

(d) QUARTERLY REPORTS.—Subsection (f) of such
 section 1233, as added by section 1223(e) of the National
 Defense Authorization act for Fiscal Year 2010 (Public
 Law 111-84; 123 Stat. 2520), is amended by striking "on
 any" and all that follows and inserting "on any reimburse ments made during such quarter under the authorities as
 follows:

- 8 "(1) Subsection (a).
- 9 "(2) Subsection (b).
- 10 "(3) Section 1224(h) of the National Defense
 11 Authorization Act for Fiscal Year 2016.".

12 (e) EXTENSION OF NOTICE REQUIREMENT RELAT-ING TO REIMBURSEMENT OF PAKISTAN FOR SUPPORT 13 PROVIDED BY PAKISTAN.—Section 1232(b)(6) of the Na-14 15 tional Defense Authorization Act for Fiscal Year 2008 (122 Stat. 393), as most recently amended by section 16 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".

(f) EXTENSION OF LIMITATION ON REIMBURSEMENT
OF PAKISTAN PENDING CERTIFICATION ON PAKISTAN.—
Section 1227(d)(1) of the National Defense Authorization
Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.

1 2001), as so amended, is further amended by striking "fis-2 cal year 2015" and inserting "fiscal year 2016".

3 (g) Additional Limitation on Reimbursement 4 OF PAKISTAN PENDING CERTIFICATION ON PAKISTAN.— 5 Of the total amount of reimbursements and support authorized for Pakistan during fiscal year 2016 pursuant to 6 7 the third sentence of section 1233(d)(1) of the National 8 Defense Authorization Act for Fiscal Year 2008 (as 9 amended by subsection (c)(2), \$300,000,000 shall not be 10 eligible for the waiver under section 1227(d)(2) of the National Defense Authorization Act for Fiscal Year 2013 11 12 (126 Stat. 2001) unless the Secretary of Defense certifies 13 to the congressional defense committees that—

(1) Pakistan has undertaken military operations in North Waziristan that have contributed to
significantly disrupting the safe haven and freedom
of movement of the Haqqani network in Pakistan;

(2) Pakistan has taken actions that have demonstrated 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-

onciliation talks with the Government of Afghani 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 (B) Strengthening cooperative enorts be19 tween the Pakistan military and the Afghan
20 National Defense Security Forces in activities
21 that include—

(i) bilateral meetings to enhance bor-der security coordination;

24 (ii) sustaining critical infrastructure25 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 "appropriate congressional committees" has the mean-3 4 ing given that term in section 1233(g) of the National Defense Authorization Act for Fiscal Year 5 6 2008.7 SEC. 1225. PROHIBITION ON TRANSFER TO VIOLENT EX-8 TREMIST ORGANIZATIONS OF EQUIPMENT OR

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SUPPLIES PROVIDED BY THE UNITED STATES TO THE GOVERNMENT OF IRAQ.

11 (a) PROHIBITION.—No assistance authorized by section 1236 of the Carl Levin and Howard P. "Buck" 12 McKeon National Defense Authorization Act for Fiscal 13 Year 2015 (Public Law 113–291) may be provided to the 14 15 Government of Iraq after the date that is 30 days after the date of the enactment of this Act unless the Secretary 16 17 of Defense certifies to Congress, after the date of the enactment of this Act, that appropriate steps have been 18 taken by the Government of Iraq to safeguard against 19 transferring or otherwise providing such assistance to vio-20 21 lent extremist organizations.

(b) VIOLENT EXTREMIST ORGANIZATION.—For purposes of this section, an organization is a violent extremist
organization if the organization—

(1) is a terrorist group or is associated with a
 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 re19 port, the following:

20 (A) An assessment of the type and quan21 tity of equipment or supplies so transferred.

(B) A description of the criteria used to
determine that the organization to which transferred 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.
5	(D) If such equipment or supplies are de-
6	termined to remain under the current control of
7	any violent extremist organization, a description
8	of each such organization, including its relation-

ship, if any, with the security forces of the Government of Iraq.

11 (E) A description of end use monitoring or 12 other policies and procedures in place for the 13 equipment or supplies so transferred in order 14 prevent the transfer or acquisition of such 15 equipment or supplies by violent extremist orga-16 nizations.

(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.

(2) An assessment of the impacts of the lines
of communication described in paragraph (1) on the
security of the United States homeland and the protection of personnel and installations of the Department of Defense and diplomatic facilities in Europe
and the Middle East.

(b) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term "appropriate committees of Congress" means—

(1) the Committee on Armed Services and theCommittee 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

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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

(B) by striking "4,000." and inserting 1 2 *"*7,000*."*; 3 (3) in clause (i), by striking "September 30, 2015;" and inserting "December 31, 2016;"; 4 5 (4) in clause (ii), by striking "December 31, 2015;" and inserting "December 31, 2016;"; and 6 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—

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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 for Fiscal Year 2012 (10 U.S.C. 113 note) is amended 6 7 by striking "fiscal year 2015" and inserting "fiscal year 2016". 8

9 (b) AMOUNT AVAILABLE.—Such section is further 10 amended—

(1) in subsection (c), by striking "fiscal year
2015" and all that follows and inserting "fiscal year
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.—Sub17 section (g) of such section is amended to read as follows:
18 "(g) REPORTS.—

"(1) IN GENERAL.—Not later than September
30, 2015, and every 180 days thereafter until the
authority in this section expires, the Secretary of
Defense shall, in consultation with the Secretary of
State, submit to the appropriate committees of Congress a report on the activities of the Office of Security Cooperation in Iraq.

"(2) ELEMENTS.—Each report under this subsection shall include the following:

3 "(A) A current description of capability 4 gaps in the security forces of Iraq, including ca-5 pability gaps relating to intelligence matters, 6 protection of Iraq airspace, and logistics and 7 maintenance, and a current description of the 8 extent, if any, to which the Government of Iraq 9 has requested assistance in addressing such ca-10 pability gaps.

"(B) A current description of the activities 11 12 of the Office of Security Cooperation in Iraq 13 and the extent, if any, to which the programs 14 conducted by the Office in conjunction with 15 other United States programs (such as the For-16 eign Military Financing program, the Foreign Military Sales program, and the assistance pro-17 18 vided pursuant to section 1236 of the Carl 19 Levin and Howard P. 'Buck' McKeon National 20 Defense Authorization Act for Fiscal Year 2015 21 (Public Law 113–291)) will address the capa-22 bility gaps described pursuant to subparagraph 23 (A).

24 "(C) A current description of how the ac-25 tivities of the Office of Security Cooperation in

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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
24	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

1	other international coalition members to defeat the
2	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;
8	(4) due to the threat to United States national
9	security and a free and inclusive Iraq brought by the
10	Islamic State of Iraq and the Levant, section 1236
11	of the Carl Levin and Howard P. "Buck" McKeon
12	National Defense Authorization Act for Fiscal Year
13	2015 (Public Law 113–291) authorizes the Sec-
14	retary of Defense to provide assistance, including
15	training, equipment, logistics support, supplies, and
16	services, stipends, facility and infrastructure repair
17	and renovation, and sustainment, to military and
18	other security forces of or associated with the Gov-
19	ernment of Iraq, including Kurdish forces;
20	(5) leaders of the Islamic State of Iraq and the
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21 Levant have stated that they intend to conduct terrorist attacks internationally, including against the 22 23 United States, its citizens, and its interests; and

(6) the Kurdistan Regional Government is the 24 25 democratically elected government of the Iraqi Kurdistan Region, and Iraqi Kurds have been a reli able, stable, and capable partner of the United
 States, particularly in support of United States mili tary and civilian personnel during Operation Iraqi
 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, body armor, helmets, logistics equipment, night optical de-11 vices, and other excess defense articles and military assist-12 13 ance considered appropriate by the President.

Subtitle C—Matters Relating to Iran

16 SEC. 1241. MODIFICATION AND EXTENSION OF ANNUAL RE-

17 **PORT ON THE MILITARY POWER OF IRAN.**

(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.
2542) is amended—

(1) in subparagraph (B), by striking "and" atthe end;

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.".

(c) EXTENSION OF REPORTS.—Subsection (d) of 1 2 such section 1245, as amended by section 1277 of the Carl Levin and Howard P. "Buck" McKeon National Defense 3 4 Authorization Act for Fiscal Year 2015 (Public Law 113– 5 291; 128 Stat. 3592), is further amended by striking "December 31, 2016" and inserting "December 31, 2021". 6 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) To enhance the capabilities of the military
 and other security forces of the Government of
 Ukraine to defend against further aggression.
 (2) To assist Ukraine in developing the combat

capability to defend its sovereignty and territorial integrity.

7 (3) To support the Government of Ukraine in
8 defending itself against actions by Russia and Rus9 sian-backed separatists that violate the ceasefire
10 agreements of September 4, 2014, and February 11,
11 2015.

(b) APPROPRIATE SECURITY ASSISTANCE AND INTELLIGENCE SUPPORT.—For purposes of subsection (a),
appropriate security assistance and intelligence support
includes the following:

16 (1) Real time or near real time actionable intel-17 ligence.

18 (2) Lethal assistance such as anti-armor weap19 on systems, mortars, crew-served weapons and am20 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 electronic protection systems. 3 4 (7) Other electronic warfare capabilities. 5 (8) Training required to maintain and employ 6 systems and capabilities described in paragraphs (1) 7 through (7). 8 (9) Training for critical combat operations such 9 as planning, command and control, small unit tac-10 tics, counter-artillery tactics, logistics, countering 11 improvised explosive devices, battle-field first aid, 12 and medical evacuation. 13 (c) FUNDING AVAILABILITY AND LIMITATION.— TRAINING.—Up to 20 percent of the 14 (1)15 amount described in subsection (a) may be used to 16 support training pursuant to section 1207 of the 17 National Defense Authorization Act for Fiscal Year 18 2012 (22 U.S.C. 2151 note), relating to the Global 19 Security Contingency Fund. (2) LIMITATION.—Not more than 50 percent of 20 21 the amount described in subsection (a) may be obli-22 gated or expended until an amount equal to 20 per-23 cent of such amount has been obligated or expended 24 for appropriate security assistance described in subparagraphs (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 OTHER18 SOURCES.—

(1) IN GENERAL.—In addition to any assistance
provided pursuant to subsection (a), the Secretary of
Defense is authorized, with the concurrence of the
Secretary of State, to make available to the Government of Ukraine weapons and other defense articles,
from the United States inventory and other sources,
and defense services, in such quantity as the Sec-

1	retary of Defense determines to be appropriate to
2	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
6	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:

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

(2) respect for legitimate civilian authority
 within that country.

3 (d) FUNDING.—

4 (1) ANNUAL FUNDING LIMITATION.—Of the
5 amounts authorized to be appropriated for a fiscal
6 year for the Department of Defense for operation
7 and maintenance, up to \$28,000,000 may be used to
8 provide training and pay incremental expenses under
9 subsection (a) in that fiscal year.

10 (2) AVAILABILITY OF FUNDS FOR ACTIVITIES 11 ACROSS FISCAL YEARS.—Amounts available in a fis-12 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 AUTHOR-ITY.—Not later that 90 days after the end of each fiscal 17 year in which the authority in subsection (a) is used, the 18 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 con-23 ducted and the types of training provided.

24 (f) CONSTRUCTION OF AUTHORITY.—The authority25 provided in subsection (a) is in addition to any other au-

thority provided by law authorizing the provision of train ing for the national military forces of a foreign country,
 including section 2282 of title 10, United States Code.

4 (g) INCREMENTAL EXPENSES DEFINED.—In this 5 section, the term "incremental expenses" means the reasonable and proper cost of the goods and services that are 6 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, allowances, and other normal costs of a country's personnel. 11 12 (h) TERMINATION OF AUTHORITY.—The authority 13 under this section shall terminate on September 30, 2018. Any activity under this section initiated before that date 14 15 may be completed, but only using funds available for fiscal years 2016 through 2018. 16

17 SEC. 1253. INCREASED PRESENCE OF UNITED STATES

18GROUND FORCES IN EASTERN EUROPE TO19DETER AGGRESSION ON THE BORDER OF20THE NORTH ATLANTIC TREATY ORGANIZA-21TION.

(a) SENSE OF CONGRESS.—It is the sense of Con23 gress that—

24 (1) the increased presence of United States and25 allied ground forces in Eastern Europe since April

1	2014 has provided a level of reassurance to North
2	Atlantic Treaty Organization (NATO) members in
3	the region and strengthened the capability of the Or-
4	ganization to respond to any potential Russian ag-
5	gression against Organization members;
6	(2) at the North Atlantic Treaty Organization
7	Wales summit in September 2014 member countries
8	agreed on a Readiness Action Plan which is intended
9	to improve the ability of the Organization to respond
10	quickly and effectively to security threats on the bor-
11	ders of the Organization, including in Eastern Eu-
12	rope, and the challenges posed by hybrid warfare;
13	(3) the capability of the North Atlantic Treaty
14	Organization to respond to threats on the eastern
15	border of the Organization would be enhanced by a
16	more sustained presence on the ground of Organiza-
17	tion forces on the territories of Organization mem-
18	bers in Eastern Europe; and
19	(4) an increased presence of United States
20	ground forces in Eastern Europe should be matched
21	by an increased force presence of European allies.
22	(b) Report.—
23	(1) IN GENERAL.—Not later than 120 days
24	after the date of the enactment of this Act, the Sec-
25	retary 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. (B) A description of any initiatives by 6 7 other members of the North Atlantic Treaty Organization, or other European allies and 8 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 Organization (1)North Atlantic Treaty 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
16	security".
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

ests of the United States that prompt efforts should
be undertaken by North Atlantic Treaty Organization allies to meet defense budget commitments
made in Declaration 14 of the Wales Summit Dec-

24 laration of September 2014;

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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
4	(2) by inserting after paragraph (3) the fol-
5	lowing new paragraphs (4) and (5):
6	"(4) An assessment of the force structure and
7	capabilities of Russian military forces stationed in
8	each of the Arctic, Kaliningrad, and Crimea, includ-
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 enact-
18	ment of this Act, and shall apply with respect to reports
19	submitted under section 1245 of the Carl Levin and How-
20	ard P. "Buck" McKeon National Defense Authorization

21 Act for Fiscal Year 2015 after that date.

1SEC. 1256. REPORT ON ALTERNATIVE CAPABILITIES TO2PROCURE AND SUSTAIN NONSTANDARD RO-3TARY WING AIRCRAFT HISTORICALLY PRO-4CURED THROUGH ROSOBORONEXPORT.

5 (a) Report on Assessment of Alternative Ca-PABILITIES.—Not later than 180 days after the date of 6 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 Secretary for purposes of the report, of the feasibility and 12 13 advisability of using alternative industrial base capabilities to procure and sustain, with parts and service, non-14 standard rotary wing aircraft historically acquired through 15 Rosoboronexport, or nonstandard rotary wing aircraft that 16 are in whole or in part reliant upon Rosoboron export for 17 18 continued sustainment, in order to benefit United States 19 national security interests.

(b) INDEPENDENT ASSESSMENT.—The assessment
obtained for purposes of subsection (a) shall be conducted
by a federally funded research and development center
(FFRDC), or another appropriate independent entity with
expertise in the procurement and sustainment of complex
weapon systems, selected by the Under Secretary for purposes 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 Rosoboron export of procuring nonstandard
9	rotary wing aircraft described in paragraph $(1)(A)$
10	through entities other than Rosoboronexport.
11	(4) An assessment of the risks and benefits of
12	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

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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 mili11 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 TRAIN18 ING.—The provision of assistance and training
19 under this section may be referred to as the "South
20 China Sea Initiative".

(b) RECIPIENT COUNTRIES.—The foreign countries
that may be provided assistance and training under subsection (a) are the following:

24 (1) Indonesia.

25 (2) Malaysia,

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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.

(e) INCREMENTAL EXPENSES OF PERSONNEL OF
 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-

1	partment of Defense for that fiscal year for oper-
2	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 re-
11	cipient foreign country, the Secretary of Defense shall sub-
12	mit to the congressional defense committees a notification
13	containing the following:
13 14	containing the following: (1) The recipient foreign country.
14	(1) The recipient foreign country.
14 15	(1) The recipient foreign country.(2) A detailed justification of the program for
14 15 16	 (1) The recipient foreign country. (2) A detailed justification of the program for the provision of the assistance or training concerned,
14 15 16 17	 (1) The recipient foreign country. (2) A detailed justification of the program for the provision of the assistance or training concerned, and its relationship to United States security inter-
14 15 16 17 18	 (1) The recipient foreign country. (2) A detailed justification of the program for the provision of the assistance or training concerned, and its relationship to United States security inter- ests.
14 15 16 17 18 19	 (1) The recipient foreign country. (2) A detailed justification of the program for the provision of the assistance or training concerned, and its relationship to United States security inter- ests. (3) The budget for the program, including a
 14 15 16 17 18 19 20 	 (1) The recipient foreign country. (2) A detailed justification of the program for the provision of the assistance or training concerned, and its relationship to United States security interests. (3) The budget for the program, including a timetable of planned expenditures of funds to imple-
 14 15 16 17 18 19 20 21 	 (1) The recipient foreign country. (2) A detailed justification of the program for the provision of the assistance or training concerned, and its relationship to United States security interests. (3) The budget for the program, including a timetable of planned expenditures of funds to implement the program, an implementation timeline for
 14 15 16 17 18 19 20 21 22 	 (1) The recipient foreign country. (2) A detailed justification of the program for the provision of the assistance or training concerned, and its relationship to United States security interests. (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

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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.

8 (3) In 2011, President Barack Obama an-9 nounced that the United States would rebalance to 10 the Asia-Pacific. Since then, there have been a num-11 ber of actions taken to strengthen the United States 12 posture and relationships in the region, including the 13 negotiation of the Enhanced Defense Cooperation 14 Agreement with the Philippines, the distributed 15 laydown of the United States Marines Corps in the 16 Pacific, the rotational stationing of the Littoral 17 Combat Ship in Singapore, and a new comprehen-18 sive partnership with Vietnam on defense and secu-19 rity.

(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 cific.

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-17 tion."

18 (b) SENSE OF CONGRESS.—It is the sense of Con-19 gress that—

(1) in order to maintain the credibility of the
United States rebalance, it is vital that the United
States continue to shift forces to the Asia-Pacific region to strengthen the ability of the United States
Armed Forces to project power to shape the choices

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;

6 (2) the United States should continue to sup-7 port the efforts of Taiwan to integrate innovative 8 and asymmetric measures to balance the growing 9 military capabilities of the People's Republic of 10 China, including fast-attack craft, coastal-defense 11 cruise missiles, rapid-runway repair systems, offen-12 sive mines, and submarines optimized for defense of 13 the Taiwan straits;

14 (3) the military forces of Taiwan should be per15 mitted to participate in bilateral training activities
16 hosted by the United States that increase credible
17 deterrent capabilities of Taiwan, particularly those
18 that emphasize the defense of Taiwan Island from
19 missile attack, maritime blockade, and amphibious
20 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

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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
15 16	Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–
	Authorization Act for Fiscal Year 2015 (Public Law 113–
16	Authorization Act for Fiscal Year 2015 (Public Law 113–
16 17	Authorization Act for Fiscal Year 2015 (Public Law 113– 291) is amended by adding at the end the following new
16 17 18	Authorization Act for Fiscal Year 2015 (Public Law 113– 291) is amended by adding at the end the following new paragraph
16 17 18 19	Authorization Act for Fiscal Year 2015 (Public Law 113– 291) is amended by adding at the end the following new paragraph "(11) A list of the forces or elements of forces
16 17 18 19 20	Authorization Act for Fiscal Year 2015 (Public Law 113– 291) is amended by adding at the end the following new paragraph "(11) A list of the forces or elements of forces restricted from receiving assistance under subsection
16 17 18 19 20 21	Authorization Act for Fiscal Year 2015 (Public Law 113– 291) is amended by adding at the end the following new paragraph "(11) A list of the forces or elements of forces restricted from receiving assistance under subsection (a), unless waived pursuant to subsection (j), as a
 16 17 18 19 20 21 22 	Authorization Act for Fiscal Year 2015 (Public Law 113– 291) is amended by adding at the end the following new paragraph "(11) A list of the forces or elements of forces restricted from receiving assistance under subsection (a), unless waived pursuant to subsection (j), as a result of vetting required by subsection (e) or section

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	ISRAEL ON JOINT ACTIVITIES TO ESTABLISH AN ANTI-TUNNELING DEFENSE SYSTEM.
21 22	
	AN ANTI-TUNNELING DEFENSE SYSTEM.
22	AN ANTI-TUNNELING DEFENSE SYSTEM. (a) REPORT REQUIRED.—Not later than 180 days

a report on the feasibility and advisability of the entry by
 the United States and Israel into a bilateral agreement
 through which the governments of the two countries carry
 out research, development, and test activities on a joint
 basis to establish an anti-tunneling defense system to de tect, map, and neutralize underground tunnels into and
 directed at the territory of Israel.

8 (b) APPROPRIATE COMMITTEE OF CONGRESS DE9 FINED.—In this section, the term "appropriate commit10 tees of Congress" means—

(1) the Committee on Armed Services, the
Committee on Foreign Relations, and the Committee
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—

(1) the United States should consider, in a
timely manner, opportunities to enhance the strike
capability of fighter aircraft of the Qatar air force
that would contribute to Qatar's self-defense and

1	deter Iran's regional ambitions and simultaneously
2	preserve the qualitative military edge of Israel; and
3	(2) Qatar should be afforded the opportunity
4	through acquisition of appropriate technologies and
5	exercises with the United States Armed Forces and
6	the armed forces of partner nations to develop im-
7	proved self-defense and counter force aviation capa-
8	bilities that advanced fighter aircraft would provide.
9	(b) Report Required.—
10	(1) IN GENERAL.—Not later than March 31,
11	2016, the Secretary of Defense, shall, in consulta-
12	tion with the Secretary of State, submit to the con-
13	gressional defense committees, the Committee on
14	Foreign Relations of the Senate, and the Committee
15	on Foreign Affairs of the House of Representatives
16	a report on the risks and benefits under consider-
17	ation as they relate to capabilities described in sub-
18	section (a).
19	(2) ELEMENTS.—The report required by para-
20	graph (1) shall include the following elements:
21	(A) A description of the key assumptions
22	regarding the increase to Qatar air force capa-
23	bilities as a result of potential pending transfer
24	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.

4579), as most recently amended by section 1261(a) of
 the National Defense Authorization Act for Fiscal Year
 2015 (Public Law 113–291), is further amended by strik ing "2016" and inserting "2018".

(b) SOURCE OF FUNDS.—Subsection (a) of such section 943, as amended by section 1205(a) of the National
Defense Authorization Act for Fiscal Year 2012 (Public
Law 112-81; 125 Stat. 1623), is further amended by
striking "for 'Operation and Maintenance, Defense-wide'"
and inserting "for the Department of Defense for operation and maintenance".

12 (c) OVERSIGHT.—Subsection (b) of such section 94313 is amended—

14 (1) by striking "(b) PROCEDURES.—The Sec15 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 new19 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-25 ized by this section.".

TITLE XIII—COOPERATIVE THREAT REDUCTION 2

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3 SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT RE-4 **DUCTION FUNDS.**

5 (a) FISCAL YEAR 2016 COOPERATIVE THREAT RE-DUCTION FUNDS DEFINED.—As used in this title, the 6 term "fiscal year 2016 Cooperative Threat Reduction 7 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 pursuant to the authorization of appropriations in section 16 301 and made available by the funding table in section 17 18 4301 for the Department of Defense Cooperative Threat 19 Reduction Program shall be available for obligation for fis-20cal years 2016, 2017, and 2018.

21 SEC. 1302. FUNDING ALLOCATIONS.

22 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.

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1 SEC. 1402. NATIONAL DEFENSE SEALIFT FUND.

Funds are hereby authorized to be appropriated for
fiscal year 2016 for the National Defense Sealift Fund,
as specified in the funding table in section 4501.

5 SEC. 1403. CHEMICAL AGENTS AND MUNITIONS DESTRUC6 TION, DEFENSE.

7 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
8 are hereby authorized to be appropriated for the Depart9 ment of Defense for fiscal year 2016 for expenses, not oth10 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 appropriated14 under subsection (a) are authorized for—

(1) the destruction of lethal chemical agents
and munitions in accordance with section 1412 of
the Department of Defense Authorization Act, 1986
(50 U.S.C. 1521); and

(2) the destruction of chemical warfare materiel
of the United States that is not covered by section
1412 of such Act.

22 SEC. 1404. DRUG INTERDICTION AND COUNTER-DRUG AC23 TIVITIES, DEFENSE-WIDE.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2016 for expenses, not otherwise provided for, for Drug Interdiction
•\$ 1376 PCS

and Counter-Drug Activities, Defense-wide, as specified in
 the funding table in section 4501.

3 SEC. 1405. DEFENSE INSPECTOR GENERAL.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2016 for expenses, not otherwise provided for, for the Office of the
Inspector General of the Department of Defense, as specified in the funding table in section 4501.

9 SEC. 1406. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the Defense Health Program, as specified in the funding table in section 4501, for use of the Armed Forces and other activities and agencies of the Department of Defense in providing for the health of eligible beneficiaries.

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.

(a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the
funds authorized to be appropriated by section 1406 and
available for the Defense Health Program for operation
and maintenance, \$120,400,000 may be transferred by the

Secretary of Defense to the Joint Department of Defense-1 Department of Veterans Affairs Medical Facility Dem-2 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). For purposes of subsection (a)(2) of such section 1704, 6 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 purposes of subsection (b) of such section 1704, facility oper-11 12 ations for which funds transferred under subsection (a) 13 may be used are operations of the Captain James A. Lovell Federal Health Care Center, consisting of the 14 15 North Chicago Veterans Affairs Medical Center, the Navy Ambulatory Care Center, and supporting facilities des-16 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 FOR22ARMED FORCES RETIREMENT HOME.

There is hereby authorized to be appropriated for fis-cal year 2016 from the Armed Forces Retirement Home

Trust Fund the sum of \$64,300,000 for the operation of
 the Armed Forces Retirement Home.

3 SEC. 1413. INSPECTIONS OF THE ARMED FORCES RETIRE4 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 U.S.C. 418) is amended by striking "a comprehensive in-8 9 spection of all aspects of each facility of the Retirement Home" and all that follows and inserting "an inspection 10 of the Retirement Home. The Inspector General shall de-11 12 termine the scope of each such inspection using a riskbased analysis of the operations of the Retirement 13 Home.". 14

(b) REPORTS.—Subsection (c)(1) of such section is
amended in the second sentence by striking "Not later
than 90 days after completing the inspection of the facility, the Inspector General" and inserting "The Inspector
General".

1 TITLE XV—AUTHORIZATION OF 2 ADDITIONAL APPROPRIA 3 TIONS FOR OVERSEAS CON 4 TINGENCY OPERATIONS 5 Subtitle A—Authorization of 6 Appropriations

7 SEC. 1501. PURPOSE.

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.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the Department of Defense for overseas contingency operations in such amounts as may be designated as provided in section 251(b)(2)(A)(ii) of the Balanced Budget and Emergency Deficit Control Act of 18 1985.

19 SEC. 1503. PROCUREMENT.

Funds are hereby authorized to be appropriated for fiscal year 2016 for procurement accounts for the Army, the Navy and the Marine Corps, the Air Force, and Defense-wide activities, as specified in the funding table in section 4102.

1SEC. 1504. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-2TION.

Funds are hereby authorized to be appropriated for
fiscal year 2016 for the use of the Department of Defense
for research, development, test, and evaluation, as specified 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.

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

20 SEC. 1507. WORKING CAPITAL FUNDS.

Funds are hereby authorized to be appropriated for fiscal year 2016 for the use of the Armed Forces and other activities and agencies of the Department of Defense for providing capital for working capital and revolving funds, as specified in the funding table in section 4502. Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2016 for expenses, not otherwise provided for, for Drug Interdiction
and Counter-Drug Activities, Defense-wide, as specified in
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.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2016 for expenses, not otherwise provided for, for the Defense Health
Program, as specified in the funding table in section 4502.

19 SEC. 1511. COUNTERTERRORISM PARTNERSHIPS FUND.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds
are hereby authorized to be appropriated for the Department of Defense for fiscal year 2016 for expenses, not otherwise provided for, for the Counterterrorism Partnerships
Fund, as specified in the funding table in section 4502.
(b) DURATION OF AVAILABILITY.—Amounts appropriated pursuant to the authorization of appropriations in
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subsection (a) shall remain available for obligation
 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.— (1) AUTHORITY.—Upon determination by the 10 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 title for fiscal year 2016 15 between any such authorizations for that fiscal year 16 (or any subdivisions thereof). Amounts of authoriza-17 tions so transferred shall be merged with and be 18 available for the same purposes as the authorization 19 to which transferred.

20 (2) LIMITATION.—The total amount of author21 izations that the Secretary may transfer under the
22 authority of this subsection may not exceed
23 \$4,000,000,000.

(b) TERMS AND CONDITIONS.—Transfers under this
 section shall be subject to the same terms and conditions
 as transfers under section 1001.

4 (c) ADDITIONAL AUTHORITY.—The transfer author5 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-TICE AND REPORTING REQUIREMENTS.—Funds available 11 12 to the Department of Defense for the Afghanistan Secu-13 rity Forces Fund for fiscal year 2016 shall be subject to the conditions contained in subsections (b) through (g) of 14 15 section 1513 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 16 17 428), as amended by section 1531(b) of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 18 (Public Law 111–383; 124 Stat. 4424). 19

(b) EXTENSION OF AUTHORITY TO ACCEPT CERTAIN
EQUIPMENT.—Section 1532(b)(1) of the Carl Levin and
Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) is
amended by striking "this Act" and inserting "Acts en-

acted before the date of the enactment of the National
 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 (Public Law 110–417; 122 Stat. 4649), shall apply to the 11 12 funds made available to the Department of Defense for 13 the Joint Improvised Explosive Device Defeat Fund for 14 fiscal year 2016.

(b) EXTENSION OF INTERDICTION OF IMPROVISED
EXPLOSIVE DEVICE PRECURSOR CHEMICALS AUTHORITY.—Section 1532(c) of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126
Stat. 2057) is amended—

20 (1) in paragraph (1), by inserting "and for fis21 cal year 2016," after "fiscal year 2013,"; and

(2) in paragraph (4), as most recently amended
by section 1533(c) of the Carl Levin and Howard P.
"Buck" McKeon National Defense Authorization
Act for Fiscal Year 2015 (Public Law 113–291), by

striking "December 31, 2015" and inserting "De 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 available for fiscal year 2016 for the Joint Improvised Ex-6 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-15 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
19 the Secretary of Defense, requires the direct support
20 of the Joint Improvised Explosive Device Defeat Or21 ganization.

(d) NOTICE TO CONGRESS.—If after the date of the
enactment of this Act the Secretary of Defense makes a
determination described in subsection (c)(3) that an operation requires the direct support of the Joint Improvised

Explosive Device Defeat Organization, the Secretary shall
 submit to the congressional defense committees a notice
 of the determination and the reasons for the determina 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 determination until 90 days after the date on which the 11 12 Secretary submits to the congressional defense committees 13 a report setting forth the following

(1) A detailed plan for the disposition of the
Organization as a combat support agency, including
the enduring requirements and key functions of the
Organization, the chain of command for the Organization, and funding for the Organization as such an
agency.

(2) A statement of potential alternative means
to achieving the objective of designating the Organization as a combat support agency, including the assumption of one or more functions of the Organization by one or more other components or elements
of the Department of Defense, and an assessment of

the feasibility and advisability of each such alter native.

3 SEC. 1533. AVAILABILITY OF JOINT IMPROVISED EXPLO4 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.

(b) CONSTRUCTION OF AVAILABILITY OF FUNDS.—
The availability of funds under subsection (a) shall not
be construed as authority in and of itself for the provision
of training as described in that subsection.

18 (c) GEOGRAPHIC LIMITATION.—Training may be19 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

(2) in geographic areas in which the Secretary
of Defense has determined that a foreign security
force is facing a significant threat from improvised
explosive devices.

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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. TITLE XVI—STRATEGIC PRO-9 GRAMS. CYBER. AND **INTEL-**10 LIGENCE MATTERS 11 **Subtitle A—Space Activities** 12 13 SEC. 1601. INTEGRATED POLICY TO DETER ADVERSARIES 14 IN SPACE. 15 (a) IN GENERAL.—The President shall establish an interagency process to provide for the development of a 16 policy to deter adversaries in space— 17 18 (1) with the objectives of— 19 (A) reducing risks to the United States 20 and allies of the United States in space; and 21 (B) protecting and preserving the rights, 22 access, capabilities, use, and freedom of action 23 of the United States in space and the right of 24 the United States to respond to an attack in 25 space and, if necessary, deny adversaries the

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1	use of space capabilities hostile to the national
2	interests of the United States; and
3	(2) that integrates the interests and responsibil-
4	ities of the agencies participating in the process.
5	(b) Report Required.—
6	(1) IN GENERAL.—Not later than 180 days
7	after the date of the enactment of this Act, the
8	President shall submit to the Committees on Armed
9	Services of the Senate and the House of Representa-
10	tives a report setting forth the policy developed pur-
11	suant to subsection (a).
12	(2) FUNDING RESTRICTION.—If the President
13	has not submitted the policy developed under sub-
14	section (a) and the answers to Enclosure 1, regard-
15	ing offensive space control policy, of the classified
16	annex to this Act, to the Committees on Armed
17	Services of the Senate and the House of Representa-
18	tives by the date required by paragraph (1), an
19	amount equal to \$10,000,000 of the amount author-
20	ized to be appropriated or otherwise made available
21	to the Department of Defense for fiscal year 2016
22	to provide support services to the Executive Office of
23	the President shall be withheld from obligation or
24	expenditure until the policy and such answers are
25	submitted to such Committees.

(3) FORM OF REPORT.—The report required by
 paragraph (1) shall be submitted in unclassified
 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:

"(1) Supervision of space control activities related to the development, procurement, and employment of, and strategy relating to, space control capabilities.

19 "(2) Oversight of policy, resources, personnel,
20 and acquisition and technology relating to space con21 trol activities.

"(c) CROSS-FUNCTIONAL TEAM.—The Principal
Space Control Advisor shall integrate the space control expertise and perspectives of appropriate organizational entities of the Office of the Secretary of Defense, the Joint

Staff, the military departments, the Defense Agencies, and
 the combatant commands, by establishing and maintain ing a full-time, cross-functional team of subject-matter ex 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 CON10 TRACTING WITH RUSSIAN SUPPLIERS OF
11 ROCKET ENGINES FOR THE EVOLVED EX12 PENDABLE LAUNCH VEHICLE PROGRAM.

Section 1608 of the Carl Levin and Howard P.
"Buck" McKeon National Defense Authorization Act for
Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626;
10 U.S.C. 2271 note) is amended—

(1) in subsection (a), by striking "subsections
(b) and (c)" and inserting "subsections (b), (c), and
(d)"; and

20 (2) by adding at the end the following new sub-21 section:

22 "(d) SPECIAL RULE FOR PHASE 1A COMPETITIVE23 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

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.

(b) WAIVER.—The Secretary of Defense may waive
the prohibition under subsection (a) and award or renew
a contract or maintain a separate contract line item for
the procurement of property or services for space launch
capabilities if the Secretary of Defense determines, and
reports to the congressional defense committees not later
than 30 days before the waiver takes effect, that—

(1) awarding or renewing such a contract or
maintaining such a contract line item is necessary
for the national security interests of the United
States and the contract or contract line item does
not support space launch activities using rocket en-

1	gines designed or manufactured in the Russian Fed-
2	eration; and
3	(2) failing to award or renew such a contract
4	or maintain such a contract line item will have sig-
5	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 sub-
10	section (a) shall not apply to the placement of orders
11	or the exercise of options under the contract num-
12	bered FA8811–13–C–0003 and awarded on Decem-
13	ber 18, 2013.
14	(2) TERMINATION.—The exception under para-
15	mark (1) shall taminata an Qantamhan 20, 2010
15	graph (1) shall terminate on September 30, 2019.
16	(d) Space Launch Capabilities Defined.—In
16	(d) SPACE LAUNCH CAPABILITIES DEFINED.—In this section, the term "space launch capabilities" includes
16 17	(d) SPACE LAUNCH CAPABILITIES DEFINED.—In this section, the term "space launch capabilities" includes
16 17 18	(d) SPACE LAUNCH CAPABILITIES DEFINED.—In this section, the term "space launch capabilities" includes all work associated with space launch infrastructure main-
16 17 18 19	(d) SPACE LAUNCH CAPABILITIES DEFINED.—In this section, the term "space launch capabilities" includes all work associated with space launch infrastructure main- tenance and sustainment, program management, systems
16 17 18 19 20	(d) SPACE LAUNCH CAPABILITIES DEFINED.—In this section, the term "space launch capabilities" includes all work associated with space launch infrastructure main- tenance and sustainment, program management, systems engineering, launch site operations, launch site deprecia-
 16 17 18 19 20 21 	(d) SPACE LAUNCH CAPABILITIES DEFINED.—In this section, the term "space launch capabilities" includes all work associated with space launch infrastructure main- tenance and sustainment, program management, systems engineering, launch site operations, launch site deprecia- tion, and maintenance commodities.
 16 17 18 19 20 21 22 	 (d) SPACE LAUNCH CAPABILITIES DEFINED.—In this section, the term "space launch capabilities" includes all work associated with space launch infrastructure maintenance and sustainment, program management, systems engineering, launch site operations, launch site depreciation, and maintenance commodities. SEC. 1605. ALLOCATION OF FUNDING FOR EVOLVED EX-

tion 1105(a) of title 31, United States Code, for fiscal year 1 2017, 2018, or 2019 for the Air Force for the launch of 2 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 year for the launch of national security satellites under 6 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 expendable launch vehicle launch services program bears 11 12 to the total amount requested in that budget for that fiscal 13 year for the procurement of cores for the launch of national security satellites under the evolved expendable 14 15 launch vehicle launch services program.

(b) NATIONAL SECURITY SATELLITE DEFINED.—In
this section, the term "national security satellite" is a satellite launched for national security purposes, including
such a satellite launched by the Air Force, the Navy, or
the National Reconnaissance Office, or any other element
of the Department of Defense.

1	SEC. 1606. INCLUSION OF PLAN FOR DEVELOPMENT AND
2	FIELDING OF A FULL-UP ENGINE IN ROCKET
3	PROPULSION SYSTEM DEVELOPMENT PRO-
4	GRAM.
5	Section 1604(b) of the Carl Levin and Howard P.
6	"Buck" McKeon National Defense Authorization Act for
7	Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3623;
8	10 U.S.C. 2273 note) is amended—
9	(1) in paragraph (2), by striking "; and" and
10	inserting a semicolon;
11	(2) in paragraph (3), by striking the period and
12	inserting "; and"; and
13	(3) by adding at the end the following:
14	((4) a plan for the development and fielding of
15	a full-up engine.".
16	SEC. 1607. LIMITATIONS ON AVAILABILITY OF FUNDS FOR
17	THE DEFENSE METEOROLOGICAL SATELLITE
18	PROGRAM.
19	(a) IN GENERAL.—None of the funds authorized to
20	be appropriated by this Act or otherwise made available
21	for fiscal year 2016 for the Defense Meteorological Sat-
22	ellite program (PE# 0305160F 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
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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 Sec4 retary of Defense and the Chairman of the Joint Chiefs
5 of Staff jointly certify to the congressional defense com6 mittees that—

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.

(b) COMPARATIVE COST AND CAPABILITY ASSESSMENT.—If the Secretary and the Chairman determine
that a material solution is required to meet the cloud characterization and theater weather requirements validated

by the Joint Requirements Oversight Council, the Sec retary and the Chairman shall jointly submit to the con gressional defense committees a cost and capability assess ment that compares the cost of meeting those require ments with DMSP20 and with an alternate material solu tion that includes electro-optical infrared weather imaging
 or other comparable solutions.

8 SEC. 1608. QUARTERLY REPORTS ON GLOBAL POSITIONING
9 SYSTEM III SPACE SEGMENT, GLOBAL POSI10 TIONING SYSTEM OPERATIONAL CONTROL
11 SEGMENT, AND MILITARY GLOBAL POSI12 TIONING SYSTEM USER EQUIPMENT ACQUISI13 TION PROGRAMS.

14 (a) REPORTS REQUIRED.—Not later than 90 days 15 after the date of the enactment of this Act, and every 90 days thereafter, the Secretary of the Air Force shall sub-16 mit to the Comptroller General of the United States a re-17 port on the Global Positioning System III space segment, 18 the Global Positioning System operational control seg-19 20 ment, and the Military Global Positioning System user 21 equipment acquisition programs.

(b) ELEMENTS.—Each report required by subsection
(a) shall include, with respect to an acquisition program
specified in that subsection, the following:

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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.

SEC. 1609. PLAN FOR CONSOLIDATION OF ACQUISITION OF COMMERCIAL SATELLITE COMMUNICATIONS SERVICES.

4 (a) IN GENERAL.—Not later than January 31, 2016, 5 the Department of Defense Executive Agent for Space shall submit to the congressional defense committees a 6 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 services from across the Department of Defense into a 10 11 program office in the Space and Missile Systems Center of the Air Force. 12

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—

(i) the costs of implementing the consolidation of the acquisition of such services described in subsection (a); and

24 (ii) the projected savings of the con-25 solidation.

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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
13 14	"§ 2279b. Council on Oversight of the Department of Defense Positioning, Navigation, and
14	Defense Positioning, Navigation, and
14 15	Defense Positioning, Navigation, and Timing Enterprise
14 15 16 17	Defense Positioning, Navigation, and Timing Enterprise "(a) ESTABLISHMENT.—There is within the Depart-
14 15 16 17	Defense Positioning, Navigation, and Timing Enterprise "(a) ESTABLISHMENT.—There is within the Depart- ment of Defense a council to be known as the 'Council
14 15 16 17 18	Defense Positioning, Navigation, and Timing Enterprise "(a) ESTABLISHMENT.—There is within the Depart- ment of Defense a council to be known as the 'Council on Oversight of the Department of Defense Positioning,
14 15 16 17 18 19	Defense Positioning, Navigation, and Timing Enterprise "(a) ESTABLISHMENT.—There is within the Depart- ment of Defense a council to be known as the 'Council on Oversight of the Department of Defense Positioning, Navigation, and Timing Enterprise' (in this section re-
 14 15 16 17 18 19 20 	Defense Positioning, Navigation, and Timing Enterprise "(a) ESTABLISHMENT.—There is within the Depart- ment of Defense a council to be known as the 'Council on Oversight of the Department of Defense Positioning, Navigation, and Timing Enterprise' (in this section re- ferred to as the 'Council').
 14 15 16 17 18 19 20 21 	Defense Positioning, Navigation, and Timing Enterprise "(a) ESTABLISHMENT.—There is within the Depart- ment of Defense a council to be known as the 'Council on Oversight of the Department of Defense Positioning, Navigation, and Timing Enterprise' (in this section re- ferred to as the 'Council'). "(b) MEMBERSHIP.—The members of the Council

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.

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

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 the Chairman of the Joint Chiefs of Staff receives the as-6 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 12 "(B) any comments of the Chairman. 13 "(3) If a House of Congress adopts a bill authorizing or appropriating funds for the activities of the Department 14 15 of Defense positioning, navigation, and timing enterprise that, as determined by the Council, provides insufficient 16 17 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 24 enterprise that is reported to the Secretary or the Council by not later than 14 days after the date on which the Sec-25

retary or the Council learns of such anomaly, as the case
 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.".

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of such chapter, as amended by section
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.

(a) IN GENERAL.—The Secretary of Defense shall
conduct an analysis of alternatives for a follow-on wideband communications system to the Wideband Global
SATCOM System that includes space, air, and ground
layer communications capabilities of the Department of
Defense.

(b) REPORT REQUIRED.—Not later than March 31,
24 2017, the Secretary shall submit to the congressional de-

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

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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 Secretary of Defense, the Administrator of the Na-5 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 Transportation of the Senate, the Committee on Science, 10 11 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-

24 (ii) any inconsistent, outmoded, or du25 plicative requirements or approvals.

erty; and

23

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 OPER9 ATIONS.

10 (a) IN GENERAL.—Chapter 3 of title 10, United
11 States Code, is amended by adding at the end the fol12 lowing new section:

13 "§ 130g. Authorities concerning military cyber oper14 ations

15 "The Secretary of Defense shall develop, prepare, co-16 ordinate, and, when authorized by the President to do so, 17 conduct a military cyber operation in response to malicious 18 cyber activity carried out against the United States or a 19 United States person by a foreign power (as defined in 20 section 101 of the Foreign Intelligence Surveillance Act 21 of 1978 (50 U.S.C. 1801)).".

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of chapter 3 of such title is amended by
adding at the end the following new item:

"130g. Authorities concerning military cyber operations.".

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

(127 Stat. 837; Public Law 113-66), \$10,000,000 of the
 unobligated balance of the amounts appropriated or other wise made available to the Department of Defense to pro vide support services to the Executive Office of the Presi dent may not be obligated or expended.

6 SEC. 1624. AUTHORIZATION FOR PROCUREMENT OF7RELOCATABLE SENSITIVE COMPARTMENTED8INFORMATION FACILITY.

9 Of the unobligated amounts appropriated or other-10 wise made available in fiscal years 2014 and 2015 for procurement for the Army, \$10,600,000 may be used for the 11 12 procurement of a relocatable Sensitive Compartmented In-13 formation Facility for the Cyber Center of Excellence at Fort Gordon, Georgia, as described in the reprogramming 14 15 action prior approval request submitted by the Under Secretary of Defense (Comptroller) to Congress on February 16 17 6, 2015.

18 SEC. 1625. EVALUATION OF CYBER VULNERABILITIES OF

19MAJOR WEAPON SYSTEMS OF THE DEPART-20MENT OF DEFENSE.

21 (a) EVALUATION REQUIRED.—

(1) IN GENERAL.—The Secretary of Defense
shall complete an evaluation of the cyber
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.

14 (b) Plan for Evaluation.—

15 (1) IN GENERAL.—Not later than 180 days 16 after the date of the enactment of this Act, the Sec-17 retary shall submit to the congressional defense com-18 mittees the plan of the Secretary for the evaluations 19 of major weapon systems required by subsection (a), 20 including an identification of each of the weapon 21 systems to be evaluated and an estimate of the fund-22 ing 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

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.

(c) STATUS ON PROGRESS.—On a regular basis, the
Secretary shall inform the congressional defense committees of the activities undertaken in the evaluation of major
weapon systems under this section.

15 (d) RISK MITIGATION STRATEGIES.—As part of the evaluation of cyber vulnerabilities of major weapon sys-16 tems of the Department under this section, the Secretary 17 18 shall develop strategies for mitigating the risks of cyber 19 vulnerabilities identified in the course of such evaluations. 20 (e) AUTHORIZATION APPROPRIATIONS.—Of \mathbf{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
	•S 1376 PCS

Cyber Command to prevent large-scale cyber attacks by
 foreign powers with capabilities described in subsection
 (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 10 subsection (a)(1); and

(2) the Chairman of the Joint Chiefs of Staff
shall convey to the congressional defense committees
the findings of the Chairman with respect to the war
games conducted under subsection (b)(1).

(d) FOREIGN POWER DEFINED.—In this section, the
term "foreign power" has the meaning given the term in
section 101 of the Foreign Intelligence Surveillance Act
of 1978 (50 U.S.C. 1801).

19SEC. 1627. BIENNIAL EXERCISES ON RESPONDING TO20CYBER ATTACKS AGAINST CRITICAL INFRA-21STRUCTURE.

(a) BIENNIAL EXERCISES REQUIRED.—Not less frequently than once every two years until the date that is
six years after the date of the enactment of this Act, the
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
13 14	(A) defend the United States; and(B) provide support to civil authorities in
14	(B) provide support to civil authorities in
14 15	(B) provide support to civil authorities in responding to and recovering from cyber at-
14 15 16	(B) provide support to civil authorities in responding to and recovering from cyber at- tacks.
14 15 16 17	(B) provide support to civil authorities in responding to and recovering from cyber attacks.(b) PURPOSES.—The purposes of the exercises re-
14 15 16 17 18	 (B) provide support to civil authorities in responding to and recovering from cyber attacks. (b) PURPOSES.—The purposes of the exercises required by subsection (a) are as follows:
14 15 16 17 18 19	 (B) provide support to civil authorities in responding to and recovering from cyber attacks. (b) PURPOSES.—The purposes of the exercises required by subsection (a) are as follows: (1) To improve cooperation and coordination
 14 15 16 17 18 19 20 	 (B) provide support to civil authorities in responding to and recovering from cyber attacks. (b) PURPOSES.—The purposes of the exercises required by subsection (a) are as follows: (1) To improve cooperation and coordination between various parts of the Government and indus-
 14 15 16 17 18 19 20 21 	 (B) provide support to civil authorities in responding to and recovering from cyber attacks. (b) PURPOSES.—The purposes of the exercises required by subsection (a) are as follows: (1) To improve cooperation and coordination between various parts of the Government and industry can more

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.

(4) The effectiveness of the attacks on critical
 infrastructure in general and particularly in specific
 industry sectors.

4 (5) The effectiveness of resilience and recovery5 mechanisms.

6 (d) COST SHARING AGREEMENTS.—The Secretary
7 shall coordinate with those with whom the Secretary is re8 quired to coordinate under subsection (a) to develop equi9 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

13RESPONSIBLE FOR POLICY ON AND PRO-14CUREMENT OF NUCLEAR COMMAND, CON-15TROL, AND COMMUNICATIONS SYSTEMS.

16 (a) DESIGNATION OF OFFICIALS.—

17 (1) IN GENERAL.—Chapter 24 of title 10,
18 United States Code, is amended by adding at the
19 end the following new section:

20 "§ 499. Designation of Air Force officials to be respon-

sible for policy on and procurement of
nuclear command, control, and communications systems

24 "(a) PROCUREMENT.—The Secretary of the Air25 Force shall designate a senior acquisition official of the

Air Force to be responsible for ensuring the procurement
 and integration of the nuclear command, control, and com munication systems of the Air Force.

4 "(b) POLICY.—The Secretary shall designate an offi5 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-10 partment of Defense for nuclear command, control, 11 and communications; and

"(2) ensuring that such policy is integrated
across all Air Force systems using nuclear command, control, and communications systems.".

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 24 of title 10,
United States Code, is amended by inserting after
the item relating to section 498 the following new
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 Force21 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-

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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

cost, benefit, and risk with respect to decisions re garding the use of nuclear weapons.

3 (b) ASSESSMENT REQUIRED.—The Director of Net
4 Assessment of the Department of Defense shall, in coordi5 nation with the Commander of the United States Strategic
6 Command, conduct an assessment of the global environ7 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 assessment 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.—

(1) IN GENERAL.—In conducting the assessment required by subsection (b), the Director shall
develop and analyze a range of contingencies and
scenarios, including crises that may emerge from nuclear competition during the 10-year period beginning on the date of the enactment of this Act that
involve the following:

24 (A) The United States and one other coun-25 try that possesses a nuclear weapon.

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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

individuals and independent entities with demonstrated
 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 De10 fense shall make a Milestone A decision on the long-range
11 standoff weapon.

12SEC. 1635. AVAILABILITY OF AIR FORCE PROCUREMENT13FUNDS FOR CERTAIN COMMERCIAL OFF-THE-14SHELF PARTS FOR INTERCONTINENTAL BAL-15LISTIC MISSILE FUZES.

16 (a) AVAILABILITY OF PROCUREMENT FUNDS.—Notwithstanding section 1502(a) of title 31, United States 17 18 Code, of the amount authorized to be appropriated for fis-19 cal year 2016 by section 101 and available for Missile Pro-20curement, 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 into under section 1645 of the Carl Levin and Howard 23 24 P. "Buck" McKeon National Defense Authorization Act 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 NU7 CLEAR TRIAD.

8 (a) SENSE OF CONGRESS.—It is the sense of Con9 gress that—

10 (1) the triad of strategic nuclear delivery sys11 tems plays a critical role in ensuring the national se12 curity of the United States; and

(2) retaining all three legs of the nuclear triad
is among the highest priorities of the Department of
Defense and will best maintain strategic stability at
a reasonable cost, while hedging against potential
technical problems and vulnerabilities.

18 (b) STATEMENT OF POLICY.—It is the policy of the19 United States—

20 (1) to operate, sustain, and modernize or re21 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
2	
	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.

Subtitle D—Missile Defense Programs

1

2

3 SEC. 1641. PLAN FOR EXPEDITING DEPLOYMENT TIME OF
4 CONTINENTAL UNITED STATES INTER5 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—

(1) develop a plan for expediting the deployment time for a potential future continental United
States interceptor site by at least two years, in the
case that the President decides to proceed with such
deployment; and

17 (2) submit to the congressional defense commit-18 tees a report on such plan.

19 (b) REPORT ELEMENTS.—The report submitted20 under subsection (a)(2) shall include the following:

(1) A description of the plan, including estimates of the cost of carrying out the plan and a
schedule for carrying out the plan.

(2) A description of such legislative or adminis trative action as may be necessary to carry out the
 plan.
 (3) An assessment of the risks associated with

decreasing the deployment time, including with respect to cost and the operational effectiveness and
reliability of interceptors.

8 (4) Identification of any deviation in the plan
9 from robust acquisition processes, including with re10 spect to testing prior to full operational capability
11 designation.

12 (c) ASSESSMENT BY COMPTROLLER GENERAL OF
13 THE UNITED STATES.—

(1) IN GENERAL.—Not later than 90 days after
the date on which the Secretary submits a report
under subsection (a)(2), the Comptroller General
shall—

18 (A) complete a review of the report sub19 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:

	120
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 im prove the capacity of the ballistic missile defense
 system.

5 (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 Congress 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

(2) additional missile defense sensor discrimination capabilities are needed to enhance the protection of the United States homeland against potential
long-range ballistic missiles from Iran that, accord-

ing to the Department of Defense, could soon be ob tained by Iran as a result of its active space launch
 program.

4 (c) DEPLOYMENT OF ADDITIONAL COVERAGE.—The 5 Director of the Missile Defense Agency shall, in cooperation with the relevant combatant command, deploy by not 6 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 emerging long-range ballistic missile threats from Iran. 11

12 SEC. 1643. AIR DEFENSE CAPABILITY AT NORTH ATLANTIC

13TREATY ORGANIZATION MISSILE DEFENSE14SITES.

15 (a) SENSE OF CONGRESS.—It is the sense of Congress that the Secretary of Defense, in consultation with 16 the relevant combatant command, should ensure that ar-17 rangements are in place, including support from other 18 members of the North Atlantic Treaty Organization 19 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 thedate 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 capa4 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 capa8 bility described in such subsection.

9SEC. 1644. AVAILABILITY OF FUNDS FOR IRON DOME10SHORT-RANGE ROCKET DEFENSE SYSTEM.

11 (a) AVAILABILITY OF FUNDS.—Of the amount au-12 thorized to be appropriated for fiscal year 2016 for Procurement, Defense-wide, and available for the Missile De-13 fense Agency, not more than \$41,400,000 may be pro-14 15 vided to the Government of Israel to procure the Iron Dome short-range rocket defense system, including for co-16 production of Iron Dome parts and components in the 17 18 United States by industry of the United States.

19 (b) CONDITIONS.—

20 (1) AGREEMENT.—Funds described in sub21 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 Be24 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

the Arrow 3 Upper Tier Interceptor Program, including
 for co-production of parts and components in the United
 States by United States industry.

4 (b) CERTIFICATION.—Following successful comple-5 tion of milestones and production readiness reviews in the research, development, and technology agreements for the 6 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 with such funds provided by the Government of Israel, or 11 in amounts that otherwise meet best efforts (as mutually 12 13 agreed by the United States and Israel), on or after the date that is 90 days after the date the Director and the 14 15 Under Secretary of Defense for Acquisition, Technology and Logistics jointly submit to the congressional defense 16 17 committees a certification that the United States has entered into a bilateral agreement with the Government of 18 19 Israel that accomplishes the following:

- 20 (1) Establishes the terms of co-production of
 21 parts and components of the respective systems—
- (A) on the basis of what will minimize nonrecurring engineering and facilitization expenses; and

(B) that ensures that, in the case of co-
production for the David's Sling Weapon Sys-
tem, not less than half of such co-production is
carried out by United States persons.
(2) Establishes complete transparency on the
Israeli requirement for the number of interceptors
and batteries of the respective systems that will be
procured.
(3) Allows the Director of the Missile Defense
A more and the Under Constant of Defense for A

Agency and the Under Secretary of Defense for Acquisition, Technology and Logistics to establish technical milestones for co-production and procurement
of the respective systems.

14 (4) Establishes joint approval processes for15 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

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 LAND.

20 (a) SENSE OF CONGRESS.—It is the sense of Con21 gress that—

(1) the defense of the United States homeland
against the threat of limited ballistic missile attack
(whether accidental, unauthorized, or deliberate) is a
national priority; and

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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	(c) 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.

1	(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-

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signed exoatmospheric kill vehicle before September 30,
 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 de19 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—

(1) prioritize technology investments in the Department of Defense to support efforts by the Mis-

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1	sile Defense Agency to develop and field an airborne
2	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;
9	(3) continue development and fielding of high-
10	energy lasers and high-power microwave systems as
11	part of a layered architecture to defend ships and
12	theater bases against air and cruise missile strikes;
13	(4) encourage collaboration amongst the mili-
14	tary services and the Defense Advanced Research
15	Projects Agency with respect to their high energy
16	laser and directed energy efforts carried out in sup-
17	port of the Missile Defense Agency; and
18	(5) ensure cooperation and coordination be-
19	tween the Missile Defense Agency in its plans to de-
20	velop an airborne laser and the Air Force in its re-
21	quirements for unmanned aerial vehicles.
22	(c) Report to Congress.—
23	(1) IN GENERAL.—Not later than 120 days
24	after the date of the enactment of this Act, the Sec-
25	retary of Defense shall submit to the congressional

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(c)(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–

291; 128 Stat. 3564), is further amended by striking "for 1 2 fiscal year 2014 or 2015" and inserting "for fiscal years 2014 through 2017". 3 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 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, by striking "through 2016" and inserting 15 "through 2021"; and 16 17 (2) in subsection (b), in the matter before para-18 graph (1), by striking "first three". Subtitle E—Other Matters 19 20 SEC. 1661. MEASURES IN RESPONSE TO VIOLATIONS OF 21 **INTERMEDIATE-RANGE** THE **NUCLEAR** 22 FORCES TREATY BY THE RUSSIAN FEDERA-23 TION. 24 (a) FINDINGS.—Congress makes the following find-25 ings:

1 (1) On July 31, 2014, the Department of State 2 released its annual report entitled "Adherence to 3 and Compliance With Arms Control, Nonprolifera-4 tion, and Disarmament Agreements and Commit-5 ments", which included the finding that "[t]he 6 United States has determined that the Russian Federation is in violation of its obligations under the 7 8 INF Treaty not to possess, produce, or flight-test a 9 ground-launched cruise missile (GLCM) with a 10 range capability of 500 km to 5,500 km, or to pos-11 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.

17 (3) The Commander of the United States Euro18 pean Command, and Supreme Allied Commander of
19 Europe, General Philip Breedlove stated that "[a]
20 weapon capability that violates the I.N.F., that is in21 troduced into the greater European land mass, is
22 absolutely a tool that will have to be dealt with" and
23 "[i]t can't go unanswered".

24 (4) The Secretary of Defense has informed25 Congress that the range of options in response to

the violation by the Russian Federation of the INF
 Treaty could include "active defenses to counter in termediate-range ground-launched cruise missiles;
 counterforce capabilities to prevent intermediate range ground-launched cruise missile attacks; and
 countervailing strike capabilities to enhance U.S. or
 allied forces".

8 (b) SENSE OF CONGRESS.—It is the sense of Con-9 gress that—

10 (1) the development and deployment of a nu11 clear ground-launched cruise missile by the Russian
12 Federation in violation of the INF Treaty would
13 pose a dangerous threat to the United States and its
14 allies;

15 (2) the Russian Federation has established an
16 increasing role for nuclear weapons in its military
17 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-

sian Federation to return to compliance with the
 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 con6 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-10 ating capability that is either a ground-launched bal-11 listic missile or ground-launched cruise missile with 12 a flight-tested range of between 500 and 5,500 kilo-13 meters; or

(2) has begun taking measures to return to full
compliance with the INF Treaty, including
verification measures necessary to achieve high confidence that any missile described in paragraph (1)
will be eliminated.

(d) UPDATES TO ALLIES.—Not later than 180 days
after the date of the enactment of this Act, and every 180
days thereafter, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall, in coordination with
the Secretary of State and the Director of National Intelligence, submit to the appropriate congressional committees a report that describes—

1	(1) the status of updates provided to the North
2	Atlantic Treaty Organization and other allies of the
3	United States on the Russian Federation's flight
4	testing, operating capability, and deployment of
5	ground-launched ballistic missiles or ground-
6	launched cruise missiles with a flight-tested range of
7	between 500 and 5,500 kilometers; and
8	(2) efforts to develop, with the North Atlantic
9	Treaty Organization and such allies, collective re-
10	sponses, including economic and military responses,
11	to arms control violations by the Russian Federa-
12	tion, including violations of the INF Treaty.
13	(e) Plan on Response Options.—
14	(1) MILITARY RESPONSE OPTIONS.—
15	(A) IN GENERAL.—If, as of the date of the
16	enactment of this Act, the Russian Federation
17	has not begun taking measures to return to full
18	compliance with the INF Treaty, including by
19	agreeing to verification measures necessary to
20	achieve high confidence that any ground-
21	launched ballistic missile or ground-launched
22	cruise missile with a flight-tested range of be-
23	tween 500 and 5,500 kilometers will be elimi-
24	nated, the Secretary of Defense shall, not later
25	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.

3 (C) AVAILABILITY OF FUNDS FOR REC-4 OMMENDED CAPABILITIES.—The Secretary may 5 use funds authorized to be appropriated by this 6 Act or otherwise made available for fiscal year 7 2016 for research, development, test, and eval-8 uation, Defense-wide, as specified in the fund-9 ing table in section 4201, to carry out the de-10 velopment of capabilities pursuant to subpara-11 graph (A) that are recommended by the Chair-12 man of the Joint Chiefs of Staff to meet mili-13 tary requirements and current capability gaps. 14 In making such a recommendation, the Chair-15 man shall give priority to such capabilities that 16 the Chairman determines could be tested and 17 fielded most expediently, with the most priority 18 given to capabilities that the Chairman deter-19 mines 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 Fed-

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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				
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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. "Buck" McKeon National Defense Authorization 12 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 23 that System.

DIVISION B—MILITARY CON STRUCTION AUTHORIZA TIONS

4 SEC. 2001. SHORT TITLE.

5 This division may be cited as the "Military Construc-6 tion Authorization Act for Fiscal Year 2016".

7 SEC. 2002. EXPIRATION OF AUTHORIZATIONS 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 14 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 author20 izing funds for military construction for fiscal year
21 2019.

(b) EXCEPTION.—Subsection (a) shall not apply to
authorizations for military construction projects, land acquisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Se-

curity Investment Program (and authorizations of appro priations therefor), for which appropriated funds have
 been obligated before the later of—

4 (1) October 1, 2018; or

5 (2) the date of the enactment of an Act author6 izing funds for fiscal year 2019 for military con7 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 appropriated pursuant to the authorization of appropria-16 tions in section 2104(a) and available for military con-17 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-22 side the United States, and in the amounts, set forth in 23 the following table:

Army:	Inside	the	United	States
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State	Installation or Location	Amount
	Fort Greely Concord	\$7,800,000 \$98,000,000

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	Corpus Christi	\$85,000,000
	Fort Lee	\$33,000,000

Army: Inside the United States—Continued

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(b) OUTSIDE THE UNITED STATES.—Using amounts 1 2 appropriated pursuant to the authorization of appropria-3 tions in section 2104(a) and available for military construction projects outside the United States as specified 4 5 in the funding table in section 4601, the Secretary of the Army may acquire real property and carry out the military 6 7 construction projects for the installations or locations outside the United States, and in the amounts, set forth in 8 9 the following table:

Army: Outside the United States

Country	Installation or Location	Amount
	Guantanamo Bay Grafenwoehr	\$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 appropriations in section 2104(a) and available for military 13 family housing functions as specified in the funding table 14 in section 4601, the Secretary of the Army may construct 15 or acquire family housing units (including land acquisition 16 and supporting facilities) at the installations or locations, 17

- 1 in the number of units, and in the amounts set forth in
- 2 the following table:

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

Army: Family Housing

3 (b) PLANNING AND DESIGN.—Using amounts appropriated pursuant to the authorization of appropriations in 4 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

UNITS.

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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.

1 SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds
are hereby authorized to be appropriated for fiscal years
beginning after September 30, 2015, for military construction, land acquisition, and military family housing
functions of the Department of the Army as specified in
the funding table in section 4601.

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 appro15 priated under subsection (a), as specified in the
16 funding table in section 4601.

(2) \$226,400,000 (the balance of the amount
authorized under section 2101(a) of the Military
Construction Authorization Act for Fiscal Year 2015
(division B of Public Law 113–291) for a Command
and Control Facility at Fort Shafter, Hawaii).

(3) \$6,000,000 (the balance of the amount authorized under section 2101(a) of the Military Construction Authorization Act for Fiscal Year 2013
(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 Authorization Act for Fiscal Year 2013 (division B of Public Law 14 15 112–239; 126 Stat. 2119) for the United States Military Academy, New York, for construction of a Cadet barracks 16 building at the installation, the Secretary of the Army may 17 install mechanical equipment and distribution lines suffi-18 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 the Military Construction Authorization Act for Fiscal 25

Year 2012 (division B of Public Law 112-81; 125 Stat.
 1660), the authorizations set forth in the table in sub section (b), as provided in section 2101 of that Act (125
 Stat. 1661), shall remain in effect until October 1, 2016,
 or the date of the enactment of an Act authorizing funds
 for military construction for fiscal year 2017, whichever
 is later.

8 (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
Georgia	Fort Benning Fort Benning	Land Acquisition Land 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:

State or Coun- try	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 Texas	Fort Bragg Joint Base San	Aerial Gunnery Range	\$41,945,000
Virginia	Antonio Fort Belvoir	Barracks Secure Admin/Operations	\$20,971,000
0		Facility	\$93,876,000
Italy Japan	Camp Ederle Sagami	Barracks Vehicle Maintenance Shop	\$35,952,000 \$17,976,000

Army: Extension of 2013 Project Authorizations

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 traffic flow to and from the Medical Center at Rhine Ord-8 9 nance Barracks, Germany, in the amount of \$12,400,000. 10 HOST-NATION (b) USE OF PAYMENT-IN-KIND FUNDS.—The Secretary may use available host-nation 11 payment-in-kind funding for the project described in sub-12 13 section (a).

14 SEC. 2109. LIMITATION ON CONSTRUCTION OF NEW FACILI15 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,
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Cuba, until the Secretary of Defense certifies to the con-1 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 appropriations in section 2204(a) and available for military con-16 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
Arizona	Yuma	\$50,635,000
California		\$4,856,000
	Lemoore	\$71,830,000
	Miramar	\$11,200,000
	Pendleton	\$83,800,000

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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
0	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
Marvland	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

Inside the United States—Continued

1 (b) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropria-2 tions in section 2204(a) and available for military con-3 struction projects outside the United States as specified 4 in the funding table in section 4601, the Secretary of the 5 Navy may acquire real property and carry out military 6 7 construction projects for the installation or location outside the United States, and in the amounts, set forth in 8 the following table: 9

Navy: Outside the United States

Country	Installation or Location	Amount
Guam Italy	Southwest Asia Joint Region Marianas Sigonella Camp Butler Iwakuni Kadena Air Base Yokosuka	\$89,791,000 \$181,768,000 \$102,943,000 \$11,697,000 \$17,923,000 \$23,310,000 \$13,846,000

Navy: Outside the United States—Continued

Country	Installation or Location	Amount
Poland	RedziKowo Base	\$51,270,000

1 SEC. 2202. FAMILY HOUSING.

2 CONSTRUCTION ACQUISITION.—Using (a) AND 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 in section 4601, the Secretary of the Navy may construct 6 7 or acquire family housing units (including land acquisition and supporting facilities) at the installations or locations, 8 9 in the number of units, and in the amounts set forth in 10 the following table:

Navy: Family Housing

State	Installation or Location	Units	Amount
Virginia	Wallops Island	Family Housing New Construction	\$438,000

(b) PLANNING AND DESIGN.—Using amounts appro-11 12 priated pursuant to the authorization of appropriations in section 2204(a) and available for military family housing 13 14 functions as specified in the funding table in section 4601, the Secretary of the Navy may carry out architectural and 15 engineering services and construction design activities 16 with respect to the construction or improvement of family 17 18 housing units in an amount not to exceed \$4,588,000.

Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2204(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Navy may improve existing military family housing units in an amount not to exceed \$11,515,000.

10 SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds
are hereby authorized to be appropriated for fiscal years
beginning after September 30, 2015, for military construction, land acquisition, and military family housing
functions of the Department of the Navy, as specified in
the funding table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION
PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and
any other cost variation authorized by law, the total cost
of all projects carried out under section 2201 of this Act
may not exceed the sum of the following:

(1) The total amount authorized to be appropriated under subsection (a), as specified in the
funding table in section 4601.

(2) \$274,099,000 (the balance of the amount
 authorized under section 2201(a) of the Military
 Construction Authorization Act for Fiscal Year 2012
 (division B of Public Law 112-81; 125 Stat. 1666)
 for an explosive handling wharf at Kitsap, Wash ington).
 (3) \$68,196,000 (the balance of the amount au-

thorized under section 2201(b) of the Military Construction Authorization Act for Fiscal Year 2010
(division B of Public Law 111–84; 123 Stat. 2633)
for ramp parking at Joint Region Marianas, Guam.
SEC. 2205. EXTENSION OF AUTHORIZATIONS OF CERTAIN
FISCAL YEAR 2012 PROJECTS.

14 (a) EXTENSION.—Notwithstanding section 2002 of 15 the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 16 17 1660), the authorizations set forth in the table in sub-18 section (b), as provided in section 2201 of that Act (125) 19 Stat. 1666) and extended by section 2208 of the Military 20 Construction Authorization Act for Fiscal Year 2015 (di-21 vision B of Public Law 113–291; 128 Stat. 3678), shall 22 remain in effect until October 1, 2016, or the date of the 23 enactment of an Act authorizing funds for military con-24 struction for fiscal year 2017, whichever is later.

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1 (b) TABLE.—The table referred to in subsection (a)

2 is as follows:

State	Installation or Location	Project	Amount
California	Camp Pendleton	Infantry Squad De- fense Range	\$29,187,000
Florida	Jacksonville	P–8A Hangar Up- grades	\$6,085,000
Georgia	Kings Bay	Crab Island Secu- rity Enclave	\$52,913,000

Navy: Extension of 2012 Project Authorizations

3 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, or the date of the enactment of an Act authorizing funds 11 for military construction for fiscal year 2017, whichever 12 is later. 13

14 (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	Bachelor Quarters	\$76,063,000
	Twentynine Palms	Land Expansion	
		Phase 2	\$47,270,000
Greece	Souda Bay	Intermodal Access	
		Road	\$4,630,000

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State/Country	Installation or Location	Project	Amount
South Carolina	Beaufort	Recycling/Haz- ardous Waste	
Virginia	Quantico	Facility Infrastructure— Widen Russell	\$3,743,000
Worldwide Unspec-		Road	\$14,826,000
ified	Various Worldwide Locations	BAMS Operational Facilities	\$34,048,000

Navy: Extension of 2013 Project Authorizations-Continued

1**TITLE XXIII—AIR FORCE**2**MILITARY CONSTRUCTION**

3 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 appropriations in section 2304(a) and available for military con-7 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 inside the United States, and in the amounts, set forth 12 13 in the following table:

State	Installation or Location	Amount
Alaska	Eielson Air Force Base	\$71,400,000
Arizona	Davis-Monthan Air Force Base	\$16,900,000
	Luke Air Force Base	\$77,700,000
Colorado	U. S. Air Force Academy	\$10,000,000
CONUS Classified	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

Air Force: Inside the United States

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State	Installation or Location	Amount
Montana	Malmstrom Air Force Base	\$19,700,000
Nebraska	Offutt Air Force Base	\$21,000,000
Nevada	Nellis Air Force Base	\$68,950,000
New Mexico	Cannon Air Force Base	\$7,800,000
	Holloman Air Force Base	\$6,200,000
	Kirtland Air Force Base	\$12,800,000
New York	Fort Drum	\$6,000,000
North Carolina	Seymour Johnson Air Force Base	\$17,100,000
Oklahoma	Altus Air Force Base	\$28,400,000
	Tinker Air Force Base	\$49,900,000
South Dakota	Ellsworth Air Force Base	\$23,000,000
Texas	Joint Base San Antonio	\$106,000,000
Utah	Hill Air Force Base	\$38,400,000
Wyoming	F. E. Warren Air Force Base	\$95,000,000

Air Force: Inside the United States—Continued

1 (b) OUTSIDE THE UNITED STATES.—Using amounts 2 appropriated pursuant to the authorization of appropriations in section 2304(a) and available for military con-3 struction projects outside the United States as specified 4 in the funding table in section 4601, the Secretary of the 5 Air Force may acquire real property and carry out mili-6 7 tary construction projects for the installation or location 8 outside the United States, and in the amount, set forth in the following table: 9

Air Force: Outside the United States

Country	Installation or Location	Amount
Greenland	Thule Air Base	\$41,965,000
Guam	Joint Region Marianas	\$50,800,000
Japan	Kadena Air Base	\$3,000,000
	Yokota Air Base	\$8,461,000
Niger	Agadez	\$50,000,000
Oman	Al Musannah Air Base	\$25,000,000
United Kingdom	Royal Air Force Croughton	\$130,615,000

10 SEC. 2302. FAMILY HOUSING.

Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a) and available
for military family housing functions as specified in the
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funding table in section 4601, the Secretary of the Air
 Force may carry out architectural and engineering serv ices and construction design activities with respect to the
 construction or improvement of family housing units in an
 amount not to exceed \$9,849,000.

6 SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING 7 UNITS.

8 Subject to section 2825 of title 10, United States 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.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds
are hereby authorized to be appropriated for fiscal years
beginning after September 30, 2015, for military construction, land acquisition, and military family housing
functions of the Department of the Air Force, as specified
in the funding table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION
PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and

any other cost variation authorized by law, the total cost
 of all projects carried out under section 2301 of this Act
 may not exceed the sum of the following:

4 (1) The total amount authorized to be appro5 priated under subsection (a), as specified in the
6 funding table in section 4601.

7 (2) \$21,000,000 (the balance of the amount au8 thorized under section 2301(a) of the Military Con9 struction Act for Fiscal Year 2014 (division B of
10 Public Law 113-66; 127 Stat. 992) for the
11 CYBERCOM Joint Operations Center at Fort
12 Meade, Maryland).

13 SEC. 2305. MODIFICATION OF AUTHORITY TO CARRY OUT 14 CERTAIN FISCAL YEAR 2010 PROJECT.

In the case of the authorization contained in the table in section 2301(a) of the Military Construction Authorization Act for Fiscal Year 2010 (division B of Public Law 18 111–84; 123 Stat. 2636), for Hickam Air Force Base, Hawaii, for construction of a ground control tower at the installation, the Secretary of the Air Force may install communications cabling.

22 SEC. 2306. MODIFICATION OF AUTHORITY TO CARRY OUT 23 CERTAIN FISCAL YEAR 2014 PROJECT.

In the case of the authorization contained in the tablein section 2301(b) of the Military Construction Authoriza-

tion Act for Fiscal Year 2014 (division B of Public Law
 113-66; 127 Stat. 993) for RAF Lakenheath, United
 Kingdom, for construction of a Guardian Angel Oper ations Facility at the installation, the Secretary of the Air
 Force may construct the facility at an unspecified world 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 Authorization Act for Fiscal Year 2015 (division B of Public Law 11 12 113–291; 128 Stat. 3679) for McConnell Air Force Base, 13 Kansas, for construction of a KC-46A Alter Composite Maintenance Shop at the installation, the Secretary of the 14 15 Air Force may construct a 696 square meter (7,500)square foot) facility consistent with Air Force guidelines 16 17 for composite maintenance shops.

18 SEC. 2308. EXTENSION OF AUTHORIZATION OF CERTAIN

FISCAL YEAR 2012 PROJECT.

(a) EXTENSION.—Notwithstanding section 2002 of
the Military Construction Authorization Act for Fiscal
Year 2012 (division B of Public Law 112-81; 125 Stat.
1660), the authorization set forth in the table in subsection (b), as provided in section 2301 of that Act (125
Stat. 1670), shall remain in effect until October 1, 2016,

19

or the date of the enactment of an Act authorizing funds
 for military construction for fiscal year 2017, whichever
 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 Year 2013 (division B of Public Law 112–239; 126 Stat. 10 2118), the authorization set forth in the table in sub-11 section (b), as provided in section 2301 of that Act (126 12 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 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 appropriations in section 2403(a) and available for military con-8 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 inside the United States, and in the amounts, set forth in 13 the following table: 14

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

Defense Agencies: Inside the United States

State	Installation or Location	Amount
Texas Virginia	Joint Base San Antonio Fort Belvoir Joint Base Langley-Eustis Joint Expeditionary Base Little Creek-Story	\$61,776,000 \$9,500,000 \$28,000,000 \$23,916,000

Defense Agencies: Inside the United States—Continued

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 in the funding table in section 4601, the Secretary of De-5 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	Camp Lemonier	\$43,700,000
Germany	Garmisch	\$14,676,000
	Grafenwoehr	\$38,138,000
	Spangdahlem Air Base	\$39,571,000
	Stuttgart-Patch Barracks	\$49,413,000
Japan	Kadena Air Base	\$37,485,000
Poland	RedziKowo Base	$$169,\!153,\!000$
Spain	Rota	\$13,737,000

10 SEC.2402.AUTHORIZEDENERGYCONSERVATION11PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts
appropriated pursuant to the authorization of appropriations in section 2403(a) and available for energy conservation projects inside the United States as specified in the
funding table in section 4601, the Secretary of Defense
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may carry out energy conservation projects under chapter
 173 of title 10, United States Code, for the installations
 or locations inside the United States, and in the amounts,
 set forth in the following table:

State	Installation or Location	Amount
American Samoa	Wake Island	\$5,331,000
	Edwards Air Force Base	\$4,550,000
	Fort Hunter Liggett	\$22,000,000
Colorado	Schriever Air Force Base	\$4,400,000
District of Columbia	NSA Washington/NRL	\$10,990,000
Guam	Naval Base Guam	\$5,330,000
Hawaii	Joint Base Pearl Harbor-Hickam	\$13,780,000
	Marine Corps Recruiting Command Kaneohe	\$5,740,000
	Bay.	
Idaho	Moutain Home Air Force Base	\$6,471,000
Montana	Malmstrom Air Force Base	\$4,260,000
Virginia	Pentagon	\$4,528,000
Washington	Joint Base Lewis-McChord	\$14,770,000
Various locations	Various locations	\$25,809,000

Energy Conservation Projects: Inside the United States

5 (b) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropria-6 tions in section 2403(a) and available for energy conserva-7 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
Bahamas	Ascension Aux Airfield St. Helena	\$5,500,000
Japan	Yokoska	\$12,940,000
Various locations	Various locations	\$3,600,000

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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 appro17 priated under subsection (a), as specified in the
 18 funding table in section 4601.
- (2) \$747,435,000 (the balance of the amount
 authorized under section 2401(a) of this Act for an
 operations facility at Fort Meade, Maryland).
- (3) \$20,800,000 (the balance of the amount authorized under section 2401(b) of the Military Construction Authorization Act for Fiscal Year 2013
 (division B of Public Law 112–239; 126 Stat. 2129)

1	for the Aegis Ashore Missile Defense System Com-
2	plex at Deveselu, Romania).
3	(4) $$141,039,000$ (the balance of the amount
4	authorized under section 2401(a) of the Military
5	Construction Authorization Act for Fiscal Year 2012
6	(division B of Public Law 112–81; 125 Stat. 1672),
7	as amended by section 2404(a) of the Military Con-
8	struction Authorization Act for Fiscal Year 2013
9	(division B Public Law 112–239; 126 Stat. 2131),
10	for a data center at Fort Meade, Maryland).
11	(5) $$50,500,000$ (the balance of the amount au-
12	thorized under section 2401(a) of the Military Con-
13	struction Authorization Act for Fiscal Year 2012
14	(division B of Public Law 112–81; 125 Stat. 1672)
15	for an Ambulatory Care Center at Joint Base An-
16	drews, Maryland).
17	(6) $$54,300,000$ (the balance of the amount au-
18	thorized under section 2401(a) of the Military Con-
19	struction Authorization Act for Fiscal Year 2012
20	(division B of Public Law 112–81; 125 Stat. 1672)
21	for an Ambulatory Care Center at Joint Base San
22	Antonio, Texas).
23	(7) \$441,134,000 (the balance of the amount
24	authorized under section 2401(b) of the Military

25 Construction Authorization Act for Fiscal Year 2012

1	(division B of Public Law 112–81; 125 Stat. 1673)
2	for a hospital at the Rhine Ordnance Barracks, Ger-
3	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
10	authorized as a Military Construction, Defense-Wide
11	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).
13 14	1888) for a data center at Camp Williams, Utah). SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT
14	SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT
14 15	SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2012 PROJECT.
14 15 16	SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2012 PROJECT. In the case of the authorization in the table in section
14 15 16 17	SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2012 PROJECT. In the case of the authorization in the table in section 2401(a) of the Military Construction Authorization Act
14 15 16 17 18	SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2012 PROJECT. In the case of the authorization in the table in section 2401(a) of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81;
 14 15 16 17 18 19 	 SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2012 PROJECT. In the case of the authorization in the table in 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
 14 15 16 17 18 19 20 	 SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2012 PROJECT. In the case of the authorization in the table in 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 Construction Authorization Act for Fiscal Year
 14 15 16 17 18 19 20 21 	SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2012 PROJECT. In the case of the authorization in the table in 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 Construction Authorization Act for Fiscal Year 2013 (division B of Public Law 112–239; 126 Stat. 2131),

pable of producing up to 60 megawatts of back-up elec trical power in support of the 60 megawatt technical load.
 SEC. 2405. EXTENSION OF AUTHORIZATIONS OF CERTAIN
 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 Military Construction Authorization Act for Fiscal Year 2015 11 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	Naval Base Coronado Pentagon Reservation	SOF Support Activ- ity Operations Fa- cility Heliport Control	\$38,800,000
		Tower and Fire Station Pedestrian Plaza	\$6,457,000 \$2,285,000

1SEC. 2406. EXTENSION OF AUTHORIZATIONS OF CERTAIN2FISCAL YEAR 2013 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of 3 the Military Construction Authorization Act for Fiscal 4 5 Year 2013 (division B of Public Law 112–239; 126 Stat. 2118), the authorizations set forth in the table in sub-6 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 for military construction for fiscal year 2017, whichever 10 11 is later.

12 (b) TABLE.—The table referred to in subsection (a)13 is as follows:

State/Country	Installation or Location	Project	Amount
California	Naval Base Coronado	SOF Mobile Commu- nications Detach- ment Support Fa-	
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 Wa- terfront Operations	
-		Facility	\$22,384,000
Japan	CFAS Sasebo	Replace Sasebo Ele- mentary School	\$35,733,000
	Camp Zama	Renovate Zama High School	\$13,273,000
Pennsylvania	DEF Distribution		<i>\</i>
	Depot New Cum-		
	berland	Replace reservoir	\$4,300,000
United Kingdom	RAF Feltwell	Feltwell Elementary School Addition	\$30,811,000

Defense Agencies: Extension of 2013 Project Authorizations

SEC. 2407. MODIFICATION AND EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2014 PROJECT.

4 In the case of the authorization contained in the table 5 in section 2401(a) of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 6 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 amount of \$80,000,000, using appropriations available for 12 13 the original project pursuant to the authorization of appropriations in section 2403 of such Act (127 Stat. 997). 14 This substitute authorization shall remain in effect until 15 16 October 1, 2018, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 17 18 2019.

19 TITLE XXV—NORTH ATLANTIC 20 TREATY ORGANIZATION SE21 CURITY INVESTMENT PRO22 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•\$ 1376 PCS

ment Program as provided in section 2806 of title 10,
 United States Code, in an amount not to exceed the sum
 of the amount authorized to be appropriated for this pur pose in section 2502 and the amount collected from the
 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 contributions by the Secretary of Defense under section 2806 10 of title 10, United States Code, for the share of the United 11 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.

TITLE XXVI—GUARD AND 16 **RESERVE FORCES FACILITIES** 17 Subtitle A—Project Authorizations 18 and Authorization of Appropria-19 tions 20 21 SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-22 STRUCTION AND LAND **ACQUISITION** 23 **PROJECTS.**

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for 1 the National Guard and Reserve as specified in the fund2 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 fol6 lowing table:

Army	National	Guard
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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 appropriated pursuant to the authorization of appropria-10 11 tions in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 12 13 4601, the Secretary of the Army may acquire real property and carry out military construction projects for the 14 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

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

Army Reserve: Inside the United States—Continued

780

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 property and carry out a military construction project for the 6 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 authorization of appropriations in section 2606 and available for 13 the National Guard and Reserve as specified in the fund-14 ing table in section 4601, the Secretary of the Navy may 15 16 acquire real property and carry out military construction 17 projects for the Navy Reserve and Marine Corps Reserve 18 locations inside the United States, and in the amounts, 19 set forth in the following table:

Navy Reserve and Marine Corps Reserve

State	Location	Amount
New York	Fallon Brooklyn Dam Neck	\$11,408,000 \$2,479,000 \$18,443,000

1 SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-

2

TION AND LAND ACQUISITION PROJECTS.

3 Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for 4 5 the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Air Force 6 may acquire real property and carry out military construc-7 tion projects for the Air National Guard locations inside 8 the United States, and in the amounts, set forth in the 9 following table: 10

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

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1SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-2TION AND LAND ACQUISITION PROJECTS.

3 Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for 4 5 the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Air Force 6 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

Location	Amount
March Air Force Base	\$4,600,000
Patrick Air Force Base	\$3,400,000
	\$10,400,000
8	\$9,400,000 \$9,900,000
	March Air Force Base

11 SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-

12 TIONAL GUARD AND RESERVE.

13 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 the funding table in section 4601. 20

5 (a) MODIFICATION.—In the case of the authorization contained in the table in section 2602 of the Military Con-6 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.

(b) DURATION OF AUTHORITY.—Notwithstanding
section 2002 of the Military Construction Act for Fiscal
Year 2013 (division B of Public Law 112–239; 126 Stat.
2118), the authorization set forth in subsection (a) shall
remain in effect until October 1, 2016, or the date of the
enactment of an Act authorizing funds for military construction for fiscal year 2017, whichever is later.

20 SEC. 2612. MODIFICATION OF AUTHORITY TO CARRY OUT 21 CERTAIN FISCAL YEAR 2015 PROJECTS.

(a) DAVIS-MONTHAN AFB.—In the case of the authorization contained in the table in section 2605 of the
Military Construction Authorization Act for Fiscal Year
2015 (division B of Public Law 113–291; 128 Stat. 3689)

for Davis-Monthan Air Force Base, Arizona, for construc tion of a Guardian Angel Operations facility at that loca tion, the Secretary of the Air Force may construct a new
 5,913 square meter (63,647 square foot) facility in the
 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 consolidated Secure Compartmented Information Facility at that 11 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 the Military Construction Authorization Act for Fiscal 17 Year 2012 (division B of Public Law 112–81; 125 Stat. 18 19 1660), the authorizations set forth in the table in sub-20section (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	Army Reserve Center	\$13,000,000
	Attleboro	Army Reserve Center	\$22,000,000

5 SEC. 2614. EXTENSION OF AUTHORIZATIONS OF CERTAIN

6

FISCAL YEAR 2013 PROJECTS.

7 (a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal 8 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 of that Act (126 Stat. 2134, 2135) shall remain in effect 12 13 until October 1, 2016, or the date of the enactment of 14 an Act authorizing funds for military construction for fiscal year 2017, whichever is later. 15

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 Fa-	
		cility—Yuma	\$5,379,000
		Army Reserve Center	\$27,000,000
Iowa	Fort Des Moines	Joint Reserve Cen-	
		ter—Des Moines	\$19,162,000
Louisiana	New Orleans	Transient Quarters	\$7,187,000

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Extension of 2013 National Guard and Reserve Project Authorization—Continued

State	Location	Project	Amount
New York	Camp Smith (Stormville)	Combined Support Maintenance Shop Phase 1	\$24,000,000

1 TITLE XXVII—BASE REALIGN 2 MENT AND CLOSURE ACTIVI 3 TIES

4 SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR
5 BASE REALIGNMENT AND CLOSURE ACTIVI6 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 author-12 ized by the Defense Base Closure and Realignment Act 13 of 1990 (part A of title XXIX of Public Law 101–510; 14 10 U.S.C. 2687 note) and funded through the Department 15 of Defense Base Closure Account established by section 16 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	Housing Changes
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 partner nation "(a) AUTHORITY TO ACCEPT CONTRIBUTIONS.—The
23 24	-
	"(a) AUTHORITY TO ACCEPT CONTRIBUTIONS.—The

"(b) ACCOUNTING.—Contributions accepted under 1 2 subsection (a) shall be placed in an account established by the Secretary of Defense and shall remain available 3 4 until expended for the purposes specified in subsection (c). "(c) AVAILABILITY OF CONTRIBUTIONS.—Contribu-5 tions accepted under subsection (a) shall be available only 6 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.

"(d) PROHIBITION ON USE OF CONTRIBUTIONS TO
OFFSET BURDEN SHARING CONTRIBUTIONS REQUIRED
OF PARTNER NATIONS.—Contributions accepted under
subsection (a) may not be used to offset burden sharing
contributions that are otherwise required to be provided
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 de20 fense cooperation agreement between the United
21 States and a partner nation; or

"(2) the Secretary of Defense determines that
the United States may derive a benefit from the
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 na- tion.".
11	SEC. 2802. CHANGE IN AUTHORITIES RELATING TO SCOPE
12	OF WORK VARIATIONS FOR MILITARY CON-
12 13	OF WORK VARIATIONS FOR MILITARY CON- STRUCTION PROJECTS.
13	STRUCTION PROJECTS.
13 14 15	STRUCTION PROJECTS. (a) Limited Authority for Scope of Work In-
13 14 15	STRUCTION PROJECTS. (a) LIMITED AUTHORITY FOR SCOPE OF WORK IN- CREASE.—Section 2853 of title 10, United States Code,
13 14 15 16	STRUCTION PROJECTS. (a) LIMITED AUTHORITY FOR SCOPE OF WORK IN- CREASE.—Section 2853 of title 10, United States Code, is amended—
13 14 15 16 17	STRUCTION PROJECTS. (a) LIMITED AUTHORITY FOR SCOPE OF WORK IN- CREASE.—Section 2853 of title 10, United States Code, is amended— (1) in subsection (b)(2), by striking "The scope
 13 14 15 16 17 18 	STRUCTION PROJECTS. (a) LIMITED AUTHORITY FOR SCOPE OF WORK IN- CREASE.—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-
 13 14 15 16 17 18 19 	STRUCTION PROJECTS. (a) LIMITED AUTHORITY FOR SCOPE OF WORK IN- CREASE.—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- section (d), the scope of work";
 13 14 15 16 17 18 19 20 	 STRUCTION 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

"(d) The limitation in subsection $(b)(2)$ on an in-
crease in the scope of work does not apply if—
((1) the increase in the scope of work is not
more than 10 percent of the amount specified for
that project, construction, improvement, or acquisi-
tion in the justification data provided to Congress as
part of the request for authorization of the project,
construction, improvement, or acquisition;
((2) the increase is approved by the Secretary
concerned;
"(3) the Secretary concerned notifies the con-
gressional defense committees in writing of the in-
crease in scope and the reasons therefor; and
"(4) a period of 21 days has elapsed after the
date on which the notification is received by the
committees or, if over sooner, a period of 14 days
has elapsed after the date on which a copy of the
notification is provided in an electronic medium pur-
suant to section 480 of this title.".
(b) Cross-reference Amendments.—
(1) Subsection (a) of such section is amended
by striking "subsection (c) or (d)" and inserting
"subsection (c), (d), or (e)".

(2) Subsection (f) of such section, as redesignated by subsection (a)(2), is amended by striking "through (d)" and inserting "through (e)".
(c) ADDITIONAL TECHNICAL AMENDMENT.—Subsection (a) of such section is further amended by inserting "of this title" after "section 2805(a)".
SEC. 2803. EXTENSION OF TEMPORARY, LIMITED AUTHORITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUTSIDE THE UNITED STATES.

(a) EXTENSION OF AUTHORITY.—Subsection (h) of
section 2808 of the Military Construction Authorization
Act for Fiscal Year 2004 (division B of Public Law 108–
136; 117 Stat. 1723), as most recently amended by section 2806 of the Military Construction Authorization Act
for Fiscal Year 2015 (division B of Public Law 113–291;
128 Stat. 3699), is amended—

(1) in paragraph (1), by striking "December
31, 2015" and inserting "December 31, 2016"; and
(2) in paragraph (2), by striking "fiscal year
2016" and inserting "fiscal year 2017".

(b) LIMITATION ON USE OF AUTHORITY.—Sub-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

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21 and evaluation.

17

18

19

20

(b) CONDITIONS.—Amounts made available pursuant
to subsection (a) may be used for the purpose of funding
major military construction projects that meet the following conditions:

16 laboratories (as designated by section 1105(a) of the Na-

tional Defense Authorization Act for Fiscal Year 2010

(Public Law 111-84; 10 U.S.C. 2358 note)), using

amounts appropriated or otherwise made available to the

Department of Defense for research, development, test,

(1) Projects are subject to the requirements of
 section 2802 of title 10, United States Code.

3 (2) Projects are included in the budget sub4 mitted to Congress pursuant to section 1105 of title
5 31, United States Code.

6 (3) Funds are specifically appropriated for the7 projects.

8 (c) CERTIFICATION.—The Secretary shall certify, as 9 part of the budget submitted to Congress pursuant to sec-10 tion 1105 of title 31, United States Code, that military 11 construction projects proposed pursuant to subsection 12 (a)—

13 (1) will support the research and development 14 activities at Department of Defense science and 15 technology reinvention laboratories (as designated by 16 section 1105(a) of the National Defense Authoriza-17 tion Act for Fiscal Year 2010 (Public Law 111–84; 18 10 U.S.C. 2358 note)) of more than one military de-19 partment or Defense Agency or a technology devel-20 opment program that is consistent with the fielding 21 of offset technologies as described in section 212.

(2) have been endorsed for funding by morethan one military department or Defense Agency;

24 (3) will establish facilities that will have signifi-25 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.
15	HOUSING UNITS.
13	(a) DEFINITIONS.—In this section:
14	(a) DEFINITIONS.—In this section:
14 15	(a) DEFINITIONS.—In this section:(1) EXECUTIVE DIRECTOR.—The term "Execu-
14 15 16	 (a) DEFINITIONS.—In this section: (1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of
14 15 16 17	 (a) DEFINITIONS.—In this section: (1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of Walking Shield, Inc.
14 15 16 17 18	 (a) DEFINITIONS.—In this section: (1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of Walking Shield, Inc. (2) INDIAN TRIBE.—The term "Indian tribe"
14 15 16 17 18 19	 (a) DEFINITIONS.—In this section: (1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of Walking Shield, Inc. (2) INDIAN TRIBE.—The term "Indian tribe" means any Indian tribe included on the list pub-
 14 15 16 17 18 19 20 	 (a) DEFINITIONS.—In this section: (1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of Walking Shield, Inc. (2) INDIAN TRIBE.—The term "Indian tribe" means any Indian tribe included on the list published by the Secretary of the Interior under section
 14 15 16 17 18 19 20 21 	 (a) DEFINITIONS.—In this section: (1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of Walking Shield, Inc. (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
 14 15 16 17 18 19 20 21 22 	 (a) DEFINITIONS.—In this section: (1) EXECUTIVE DIRECTOR.—The term "Executive Director" means the Executive Director of Walking Shield, Inc. (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).

concerned, on behalf of any Indian tribe, a request
 for conveyance of any relocatable military housing
 unit located at a military installation in the United
 States.

5 (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 (\mathbf{c}) CONVEYANCE BY A SECRETARY.—Notwith-11 standing any other provision of law, on receipt of a request 12 under subsection (b)(1), the Secretary of the military de-13 partment concerned may convey to the Indian tribe that is the subject of the request, at no cost to such military 14 15 department and without consideration, any relocatable military housing unit described in subsection (b)(1) that, 16 17 as determined by such Secretary, is in excess of the needs of the military. 18

Subtitle B—Real Property and Facilities Administration

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".

SEC. 2812. LEASING OF NON-EXCESS PROPERTY OF MILI TARY DEPARTMENTS AND DEFENSE AGEN CIES; TREATMENT OF VALUE PROVIDED BY
 LOCAL EDUCATION AGENCIES AND ELEMEN TARY AND SECONDARY SCHOOLS.

6 Section 2667 of title 10, United States Code, is7 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 market value of the lease, if the lease is to a local education 12 agency or an elementary or secondary school (as those 13 terms are defined in section 9101 of the Elementary and 14 Secondary Education Act of 1965 (20 U.S.C. 7801)).". 15 16 SEC. 2813. MODIFICATION OF FACILITY REPAIR NOTIFICA-17 TION REQUIREMENT.

18 Section 2811 of title 10, United States Code, is19 amended—

(1) in subsection (d), by inserting "or 75 percent of the estimated cost of a military construction
project to replace the facility, or the facility is located at an overseas location that has not been designated a main operating base or forward operating
site" after "in excess of \$7,500,000";

(2) by redesignating subsection (e) as sub section (f); and

3 (3) by inserting after subsection (d) the fol-4 lowing new subsection:

5 "(e) NOTIFICATION THRESHOLD.—The congres6 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

10REQUIREMENT FOR CERTAIN FACILITIES11FOR RESERVE COMPONENTS AND PARITY12WITH AUTHORITY FOR UNSPECIFIED MINOR13MILITARY CONSTRUCTION AND REPAIR14PROJECTS.

(a) NOTICE AND WAIT REQUIREMENT.—Subsection
(a) of section 18233a of title 10, United States Code, is
amended by striking "\$750,000" and inserting "the
amount specified in section 2805(b)(1) of this title".

(b) REPAIR PROJECTS.—Subsection (b)(3) of such
section is amended by striking "\$7,500,000" and inserting
"the amount specified in section 2811(b) of this title".

1 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-ESTS.—With respect to a parcel of real property in Jeffer-7 8 son County, Arkansas, consisting of approximately 1,447 9 acres and conveyed by deed to the Economic Development 10 Alliance of Jefferson County, Arkansas (in this section re-11 ferred to as the "Economic Development Alliance") by the 12 United States for use as the facility known as the 13 "Bioplex" and related activities pursuant to section 2827 14 of the National Defense Authorization Act for Fiscal Year 1997 (Public Law 104–201), the Secretary of the Army 15 may release subject to the conditions of subsections (b) 16 and (d) below, the conditions of conveyance of subsection 17 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.—

(1) EFFECT OF RECONVEYANCE.—Notwithstanding subsection (d) of such section 2827, the release authorized by subsection (a) of this section
shall be subject to the condition that, if the Eco-

1	nomic Development Alliance reconveys all or any
2	part of the conveyed property during the 25-year pe-
3	riod referred to in subsection $(c)(2)$ of such section,
4	the Economic Development Alliance shall pay to the
5	United States, upon reconveyance, an amount equal
6	to the fair market value of the reconveyed property
7	as of the time of the reconveyance, excluding the
8	value of any improvements made to the property by
9	the Economic Development Alliance.
10	(2) DETERMINATION OF FAIR MARKET
11	VALUE.—The Secretary of the Army shall determine
12	fair market value in accordance with Federal ap-
13	praisal standards and procedures.
14	(3) TREATMENT OF LEASES.—The Secretary of
15	the Army may treat a lease of the property within
16	such 25-year period as a reconveyance if the Sec-
17	retary determines that the lease is being used to
18	avoid application of paragraph (1).
19	(4) Deposit of proceeds.—The Secretary of
20	the Army shall deposit any proceeds received under
21	this subsection in the special account established
22	pursuant to section 572(b) of title 40, United States
23	Code.
24	(c) INSTRUMENT OF RELEASE.—The Secretary of

(c) INSTRUMENT OF RELEASE.—The Secretary ofthe Army may execute and file in the appropriate office

a deed of release, amended deed, or other appropriate in strument reflecting the release of conditions and retained
 interests under subsection (a).

(d) Payment of Administrative Costs.—

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5 (1) PAYMENT REQUIRED.—The Secretary of 6 the Army shall require the Economic Development Alliance to cover costs to be incurred by the Sec-7 8 retary, or to reimburse the Secretary for costs in-9 curred by the Secretary, to carry out the release of 10 conditions and retained interests under subsection 11 (a), including survey costs, costs related to environ-12 mental documentation, and other administrative 13 costs related to the release. If amounts paid to the 14 Secretary in advance exceed the costs actually in-15 curred by the Secretary to carry out the release, the 16 Secretary shall refund the excess amount to the Eco-17 nomic Development Alliance.

18 (2)TREATMENT OF AMOUNTS RECEIVED.-19 Amounts received under paragraph (1) as reim-20 bursement for costs incurred by the Secretary to 21 carry out the release under subsection (a) shall be 22 credited to the fund or account that was used to 23 cover the costs incurred by the Secretary in carrying 24 out the release. Amounts so credited shall be merged 25 with amounts in such fund or account and shall be

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available for the same purposes, and subject to the
 same conditions and limitations, as amounts in such
 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 that would interfere with activities at Pine Bluff Arsenal. 11 **C**—**DEPARTMENT** DIVISION OF 12 ENERGY NATIONAL SECURITY 13 AUTHORIZATIONS AND 14 **OTHER AUTHORIZATIONS** 15 TITLE XXXI—DEPARTMENT OF 16 **ENERGY NATIONAL SECURITY** 17 PROGRAMS 18 Subtitle A—National Security 19 **Programs Authorizations** 20 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-

25 ment of Energy for fiscal year 2016 for the activities of

the National Nuclear Security Administration in carrying
 out programs as specified in the funding table in section
 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 Na8 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
the Department of Energy for fiscal year 2016 for defense
environmental cleanup activities in carrying out programs
as specified in the funding table in section 4701.

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.

Subtitle B—Program Authoriza tions, Restrictions, and Limita 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, engineer18 ing, design, and manufacturing cycle of the Adminis19 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 by12 subsection (a) shall include the following:

"(1) An inventory of unencumbered uranium 13 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. "(2) An inventory of unencumbered uranium 17 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•\$ 1376 PCS

quirements and an assessment of whether that

shortfall could be mitigated through the blending

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down of uranium that is of a higher enrichment 3 level. 4 "(5) An inventory of unencumbered depleted 5 6 uranium, an assessment of the portion of that ura-7 nium that could be allocated to national security re-8 quirements through re-enrichment, and an estimate 9 of the costs of re-enriching that uranium. 10 "(6) A description of the swap and barter 11 agreements involving unencumbered uranium needed 12 to meet national security requirements that are in 13 effect on the date of the plan. 14 "(7) An assessment of whether additional en-15 richment of uranium will be required to meet na-16 tional security requirements and an estimate of the 17 time for production operations and the cost for each 18 type of enrichment being considered. 19 "(8) A description of changes in policy that 20 shortfall would mitigate in obtaining any 21 unencumbered uranium to meet national security re-22 quirements and the implications of those changes. 23 "(c) FORM OF PLAN.—The plan required by sub-24 section (a) shall be submitted in unclassified form, but may include a classified annex. 25

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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-
14	AGEMENT PLAN.
15	(a) IN GENERAL.—Title XLIII of the Atomic Energy
16	Defense Act (50 U.S.C. 2563 et seq.) is amended by add-
17	ing at the end the following new section:
18	"SEC. 4309. DEFENSE NUCLEAR NONPROLIFERATION MAN-
19	AGEMENT PLAN.
20	"(a) IN GENERAL.—Concurrent with the submission
21	to Congress of the budget of the President under section
22	1105(a) of title 31, United States Code, in each odd-num-
23	bered year beginning in 2017, the Administrator shall sub-

24 mit to the congressional defense committees a five-year

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 for the Atomic Energy Defense Act is amended by insert-16 ing after the item relating to section 4308 the following 17 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
16	amended by adding at the end the following new section:
17	"SEC. 4423. PLAN FOR DEACTIVATION AND DECOMMIS-
18	SIONING OF NONOPERATIONAL DEFENSE NU-
19	CLEAR FACILITIES.
19 20	CLEAR FACILITIES. "(a) IN GENERAL.—During each even-numbered
20	"(a) IN GENERAL.—During each even-numbered
20 21	"(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—

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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—

"(A) the present and future costs of all re-1 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 facility. 7 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 Nuclear 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 following20 new item:

[&]quot;Sec. 4423. Plan for deactivation and decommissioning of nonoperational defense nuclear facilities.".

SEC. 3115. HANFORD WASTE TREATMENT AND IMMOBILIZA 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 IMMO7 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 de16 scribed in this subsection is the contract between the Of17 fice of River Protection of the Department of Energy and
18 Bechtel National, Inc. or its successor relating to the Han19 ford Waste Treatment and Immobilization Plant (contract
20 number DE-AC27-01RV14136).

21 "(c) DUTIES.—The duties of the owner's agent under22 subsection (a) shall include the following:

23 "(1) Performing design, construction, nuclear
24 safety, and operability oversight of each facility cov25 ered by the contract described in subsection (b).

1 "(2) Beginning not later than one year after 2 the date of the enactment of the National Defense 3 Authorization Act for Fiscal Year 2016, ensuring 4 that the preliminary documented safety analyses for 5 all facilities covered by the contract meet the re-6 quirements of all applicable Department of Energy 7 regulations and guidance, including section 830.206 8 of title 10, Code of Federal Regulations, and the De-9 partment of Energy Standard on the Integration of 10 Safety into the Design Process (DOE-STD-1189-11 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.

17 "(4) Ensuring that the contractor acts to18 promptly resolve any unreviewed safety questions.

19 "(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	
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) 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.".

(b) CLERICAL AMENDMENT.—The table of contents
for the Atomic Energy Defense Act is amended by inserting after the item relating to section 4445 the following
new item:

[&]quot;Sec. 4446. Hanford Waste Treatment and Immobilization Plant contract oversight.".

1SEC. 3116. ASSESSMENT OF EMERGENCY PREPAREDNESS2OF 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 PREPARED8 NESS OF DEFENSE NUCLEAR FACILITIES.

"(a) IN GENERAL.—The Secretary of Energy shall 9 include, in each award-fee evaluation conducted under sec-10 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 evennumbered year thereafter, an assessment of the adequacy 14 of the emergency preparedness of that facility, including 15 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.

"(b) REPORT REQUIRED.—Not later than 60 days
after conducting an assessment under subsection (a), the
Secretary shall submit to the congressional defense committees a report on the assessment.".

(b) CLERICAL AMENDMENT.—The table of contents
for the Atomic Energy Defense Act is amended by inserting after the item relating to section 4802 the following
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.—

(1) IN GENERAL.—Subtitle B of title XLVIII of
such Act (50 U.S.C. 2791 et seq.) is amended by inserting after section 4811 the following new section: **"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

shall provide a specific amount, not to exceed 4 percent
 of such funds, to be used by such facilities for facility directed research and development.

4 "(d) DEFINITIONS.—In this section:

5 "(1) COVERED FACILITY.—The term 'covered
6 facility' means a nuclear weapons production facility
7 or the Nevada Site Office of the Department of En8 ergy.

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.".

SEC. 3118. LIMITATION ON BONUSES FOR EMPLOYEES OF
 THE NATIONAL NUCLEAR SECURITY ADMIN ISTRATION WHO ENGAGE IN IMPROPER PRO GRAM MANAGEMENT.

5 (a) IN GENERAL.—Subtitle C of the National Nu6 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 com23 mittees of the waiver; and
- 24 "(2) a period of 60 days elapses following the25 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 pro- gram 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
14 15	SEC. 3122. MODIFICATIONS TO COST-BENEFIT ANALYSES FOR COMPETITION OF MANAGEMENT AND
15	FOR COMPETITION OF MANAGEMENT AND
15 16 17	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS.
15 16 17	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS. Section 3121 of the National Defense Authorization
15 16 17 18	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS. Section 3121 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.
15 16 17 18 19	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS. Section 3121 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2175), as amended by section 3124 of the National De-
15 16 17 18 19 20	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS. Section 3121 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2175), as amended by section 3124 of the National De- fense Authorization Act for Fiscal Year 2014 (Public Law
 15 16 17 18 19 20 21 	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS. Section 3121 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2175), as amended by section 3124 of the National De- fense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 1062), is further amended—
 15 16 17 18 19 20 21 22 	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS. Section 3121 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2175), as amended by section 3124 of the National De- fense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 1062), is further amended— (1) in subsection (b)—
 15 16 17 18 19 20 21 22 23 	FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS. Section 3121 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2175), as amended by section 3124 of the National De- fense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 1062), is further amended— (1) in subsection (b)— (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-

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-2OMMENDATIONS OF THE CONGRESSIONAL3ADVISORY PANEL ON THE GOVERNANCE OF4THE NUCLEAR SECURITY ENTERPRISE.

5 (a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Administrator for 6 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 "joint panel") to review the implementation of the rec-10 11 ommendations specified in subsection (b) of the Congressional Advisory Panel on the Governance of the Nuclear 12 13 Security Enterprise established by section 3166 of the National Defense Authorization Act for Fiscal Year 2013 14 (Public Law 112–239; 126 Stat. 2208). 15

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– 239; 126 Stat. 2208), as amended by section 3142 of the 25

National Defense Authorization Act for Fiscal Year 2014
 (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 in7 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
11 the recommendations is resulting in the desired ef12 fect as envisioned by the Congressional Advisory
13 Panel on the Governance of the Nuclear Security
14 Enterprise.

15 TITLE XXXII—DEFENSE NU16 CLEAR FACILITIES SAFETY 17 BOARD

18 SEC. 3201. AUTHORIZATION.

There are authorized to be appropriated for fiscal
year 2016, \$29,150,000 for the operation of the Defense
Nuclear Facilities Safety Board under chapter 21 of the
Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

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 activ8 ity is hereby authorized, subject to the availability of ap9 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—

(1) be based on merit-based selection procedures in accordance with the requirements of sections 2304(k) and 2374 of title 10, United States
Code, or on competitive procedures; and

18 (2) comply with other applicable provisions of19 law.

(c) RELATIONSHIP TO TRANSFER AND PROGRAMMING AUTHORITY.—An amount specified in the funding
tables in this division may be transferred or reprogrammed under a transfer or reprogramming authority
provided by another provision of this Act or by other law.
The transfer or reprogramming of an amount specified in

such funding tables shall not count against a ceiling on
 such transfers or reprogrammings under section 1001 or
 section 1522 of this Act or any other provision of law,
 unless such transfer or reprogramming would move funds
 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 super12 sede the requirements of this section.

13 SEC. 4002. CLARIFICATION OF APPLICABILITY OF UNDIS14 TRIBUTED REDUCTIONS OF CERTAIN OPER15 ATION AND MAINTENANCE FUNDING AMONG
16 ALL OPERATION AND MAINTENANCE FUND17 ING.

18 Any undistributed reduction in funding available for fiscal year 2016 for the Department of Defense for oper-19 20ation 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 fied in the funding table in section 4302.

3 TITLE XLI—PROCUREMENT

4 SEC. 4101. PROCUREMENT.

	(In Thousands of Dollars)		~ .
Line	Item	FY 2016 Request	Senate Authorized
	AIRCRAFT PROCUREMENT, ARMY		
2	FIXED WING UTILITY F/W AIRCRAFT	879	87
2 4	MQ-1 UAV	879 260,436	260,43
+	ROTARY	200,430	200,43
6	HELICOPTER, LIGHT UTILITY (LUH)	187,177	187,17
7	AH–64 APACHE BLOCK IIIA REMAN	1,168,461	1,168,46
8	AH–64 APACHE BLOCK IIIA REMAN (AP)	209,930	209,93
11	UH-60 BLACKHAWK M MODEL (MYP)	1,435,945	1,435,94
12	UH-60 BLACKHAWK M MODEL (MYP) (AP)	127,079	127,07
13	UH-60 BLACK HAWK A AND L MODELS	46,641	46,64
14	CH-47 HELICOPTER	1,024,587	1,024,58
15	CH-47 HELICOPTER (AP)	99,344	99,34
	MODIFICATION OF AIRCRAFT		
16	MQ-1 PAYLOAD (MIP)	97,543	97,54
19	MULTI SENSOR ABN RECON (MIP)	95,725	95,72
20	AH-64 MODS	116,153	116,15
21	CH-47 CARGO HELICOPTER MODS (MYP)	86,330	86,33
22	GRCS SEMA MODS (MIP)	4,019	4,01
23	ARL SEMA MODS (MIP)	16,302	16,30
24	EMARSS SEMA MODS (MIP)	13,669	13,66
25	UTILITY/CARGO AIRPLANE MODS	16,166	16,16
26	UTILITY HELICOPTER MODS	13,793	13,79
28	NETWORK AND MISSION PLAN	112,807	112,80
$\frac{29}{30}$	COMMS, NAV SURVEILLANCE	82,904	82,90
$\frac{30}{31}$	GATM ROLLUP RQ-7 UAV MODS	33,890 81,444	33,89
91	GROUND SUPPORT AVIONICS	81,444	81,44
32	AIRCRAFT SURVIVABILITY EQUIPMENT	56,215	56,21
33	SURVIVABILITY CM	8,917	8,91
34	CMWS	78,348	104,34
01	Army UPL for AH–64 ASE: urgent survivability requirement	10,010	[26,000
	OTHER SUPPORT		[20,000
35	AVIONICS SUPPORT EQUIPMENT	6,937	6,93
36	COMMON GROUND EQUIPMENT	64,867	64,86
37	AIRCREW INTEGRATED SYSTEMS	44,085	44,08
38	AIR TRAFFIC CONTROL	94,545	94,54
39	INDUSTRIAL FACILITIES	1,207	1,20
40	LAUNCHER, 2.75 ROCKET	3,012	3,01
	TOTAL AIRCRAFT PROCUREMENT, ARMY	5,689,357	5,715,35
	MISSILE PROCUREMENT, ARMY		
1	SURFACE-TO-AIR MISSILE SYSTEM LOWER TIER AIR AND MISSILE DEFENSE (AMD)	115.075	115.07
2	MSE MISSILE	115,075 414,946	115,07 614,94
4	Army UPL for Patriot PAC 3 for improved ballistic missile defense	414,540	[200,000
	AIR-TO-SURFACE MISSILE SYSTEM		[200,000
3	HELLFIRE SYS SUMMARY	27,975	27,97
4	JOINT AIR-TO-GROUND MSLS (JAGM)	27,738	27,73
	ANTI-TANK/ASSAULT MISSILE SYS	21,100	21,10
5	JAVELIN (AAWS-M) SYSTEM SUMMARY	77,163	77,16
6	TOW 2 SYSTEM SUMMARY	87,525	87,52
8	GUIDED MLRS ROCKET (GMLRS)	251,060	251,06
9	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	17,428	17,42
	MODIFICATIONS		
11	PATRIOT MODS	241,883	241,88
12	ATACMS MODS	30,119	20,11
-	Early to need	,	[-10,000
13	GMLRS MOD	18,221	18,22
14	STINGER MODS	2,216	2,21
15	AVENGER MODS	6,171	6,17
16	ITAS/TOW MODS	19,576	19,57
	MLRS MODS	35,970	35,97
17			
17	HIMARS MODIFICATIONS	3,148	3,14

ine	Item	FY 2016 Request	Senate Authorize
19	SPARES AND REPAIR PARTS	33,778	33,7'
	SUPPORT EQUIPMENT & FACILITIES		
20	AIR DEFENSE TARGETS	3,717	3,7
21 22	ITEMS LESS THAN \$5.0M (MISSILES) PRODUCTION BASE SUPPORT	1,544 4,704	1,54
22			
	TOTAL MISSILE PROCUREMENT, ARMY	1,419,957	1,609,95
	PROCUREMENT OF W&TCV, ARMY TRACKED COMBAT VEHICLES	101.045	101.0
1	STRYKER VEHICLE	181,245	181,24
2	STRYKER (MOD)	74,085	74,08
3	STRYKER UPGRADE	305,743	305,7
5	BRADLEY PROGRAM (MOD)	225,042	225,0
6	HOWITZER, MED SP FT 155MM M109A6 (MOD)	60,079	60,0
7	PALADIN INTEGRATED MANAGEMENT (PIM)	273,850	273,8
8	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) 16 M88A2s to supports modernization of ABCTs and industrial base	123,629	195,6
9	ASSAULT BRIDGE (MOD)	2,461	[72,00 2,4
10	ASSAULT BREACHER VEHICLE	2,975	2,9
11	M88 FOV MODS	14,878	14,8
12	JOINT ASSAULT BRIDGE	33,455	33,4
13	M1 ABRAMS TANK (MOD)	367,939	367,9
15	SUPPORT EQUIPMENT & FACILITIES PRODUCTION BASE SUPPORT (TCV-WTCV)	6,479	6,4
	WEAPONS & OTHER COMBAT VEHICLES		
16	MORTAR SYSTEMS	4,991	4,9
17	XM320 GRENADE LAUNCHER MODULE (GLM)	26,294	26,2
18	PRECISION SNIPER RIFLE Early to need	1,984	[-1,98
19	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM	1,488	[-1,50
	Early to need	1,100	[-1,48
20	CARBINE	34,460	34,4
21	COMMON REMOTELY OPERATED WEAPONS STATION	8,367	14,7
	Transferred funds		[6,40
22	HANDGUN	5,417	
	RFP release delayed, early to need		[-5,41]
23	MOD OF WEAPONS AND OTHER COMBAT VEH MK–19 GRENADE MACHINE GUN MODS	2,777	2,7
24	MR-19 GRENADE MACHINE GON MODS	10,070	10,0
25	M4 CARBINE MODS	27,566	27,5
26	M2 50 CAL MACHINE GUN MODS	44,004	44,0
27	M249 SAW MACHINE GUN MODS	1,190	1,1
28	M240 MEDIUM MACHINE GUN MODS	1,424	1,4
9	SNIPER RIFLES MODIFICATIONS	2,431	1,0
	Early to need	20 500	[-1,40
$\frac{30}{32}$	M119 MODIFICATIONS	20,599	20,5
54 33	MORTAR MODIFICATION	6,300 3,737	6,3 3,7
	SUPPORT EQUIPMENT & FACILITIES		
34	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	391	2,8
35	Transfer funds PRODUCTION BASE SUPPORT (WOCV-WTCV)	9,027	[2,50
36	INDUSTRIAL PREPAREDNESS	304	3,0
37	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	2,392	2,3
	TOTAL PROCUREMENT OF W&TCV, ARMY	1,887,073	1,957,6
	PROCUREMENT OF AMMUNITION, ARMY		
1	SMALL/MEDIUM CAL AMMUNITION CTG, 5.56MM, ALL TYPES	43,489	43,4
1 2	CTG, 7.62MM, ALL TYPES	40,715	40,7
3	CTG, HANDGUN, ALL TYPES	7,753	6,8
	Program funding ahead of need	.,	[-95
4	CTG, 50 CAL, ALL TYPES	24,728	24,7
5	CTG, 25MM, ALL TYPES	8,305	8,3
6	CTG, 30MM, ALL TYPES	34,330	34,3
7	CTG, 40MM, ALL TYPES	79,972	69,9
	Early to need		[-10,00]
8	MORTAR AMMUNITION 60MM MORTAR, ALL TYPES	42,898	42,8
8 9	81MM MORTAR, ALL TYPES	43,500	42,c 43,5
.0	120MM MORTAR, ALL TYPES	43,300 64,372	43,3 64,3
	TANK AMMUNITION	,	. ,.
1	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	105,541	105,5

	(In Thousands of Dollars)		
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, ALL	78,024	78,024
16	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	7,500	7,500
17	ROCKET, HYDRA 70, ALL TYPES OTHER AMMUNITION	33,653	33,653
18	CAD/PAD, ALL TYPES	5,639	5,639
19 20	DEMOLITION MUNITIONS, ALL TYPES GRENADES, ALL TYPES	9,751 19,993	9,751 19,993
20	SIGNALS, ALL TYPES	9,761	9,761
22	SIMULATORS, ALL TYPES	9,749	9,749
23	AMMO COMPONENTS, ALL TYPES	3,521	3,521
24	NON-LETHAL AMMUNITION, ALL TYPES	1,700	1,700
25	ITEMS LESS THAN \$5 MILLION (AMMO)	6,181	6,181
26	AMMUNITION PECULIAR EQUIPMENT	17,811	17,811
27	FIRST DESTINATION TRANSPORTATION (AMMO)	14,695	14,695
29	PRODUCTION BASE SUPPORT PROVISION OF INDUSTRIAL FACILITIES	221,703	221,703
29 30	CONVENTIONAL MUNITIONS DEMILITARIZATION	113,250	113,250
31	ARMS INITIATIVE	3,575	3,575
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	1,233,378	1,222,426
	OTHER PROCUREMENT, ARMY	1,200,010	1,222,120
	TACTICAL VEHICLES		
1	TACTICAL TRAILERS/DOLLY SETS	12,855	12,855
2 4	SEMITRAILERS, FLATBED: JOINT LIGHT TACTICAL VEHICLE	53	53 308,336
4 5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	308,336 90,040	308,336 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 NON-TACTICAL VEHICLES	19,146	19,146
14 15	PASSENGER CARRYING VEHICLES NONTACTICAL VEHICLES, OTHER	1,248 9,614	1,248 9,614
	COMM-JOINT COMMUNICATIONS		
16	WIN-T—GROUND FORCES TACTICAL NETWORK	783,116	583,116
	Delayed obligation of prior year funds		[-200,000]
17	SIGNAL MODERNIZATION PROGRAM	49,898	49,898
18 19	JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY JCSE EQUIPMENT (USREDCOM)	4,062 5,008	4,062 5,008
15	COMM-SATELLITE COMMUNICATIONS	0,000	5,000
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 24	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	14,027	14,027
24	SMART-T (SPACE)	13,453 6,265	13,453 6,265
26	MOD OF IN-SVC EQUIP (TAC SAT)	1,042	1,042
27	ENROUTE MISSION COMMAND (EMC)	7,116	7,116
28	ARMY GLOBAL CMD & CONTROL SYS (AGCCS) COMM—COMBAT COMMUNICATIONS	10,137	10,137
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
32	AMC CRITICAL ITEMS—OPA2	26,020	26,020
33	TRACTOR DESK	4,073	4,073
34 35	SPIDER APLA REMOTE CONTROL UNIT SPIDER FAMILY OF NETWORKED MUNITIONS INCR	1,403 9,199	1,403 9,199
36 36	SUDIER 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 CASUALTY CARE COMM—INTELLIGENCE COMM	24,388	24,388
42	CI AUTOMATION ARCHITECTURE	1,349	1,349
43	ARMY CA/MISO GPF EQUIPMENT	3,695	3,695
	INFORMATION SECONT I	19,920	19,920
45		-,-=0	.,.10
45 46	COMMUNICATIONS SECURITY (COMSEC)	72,257	72,257

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	COMM-BASE COMMUNICATIONS		120u
48	INFORMATION SYSTEMS	86,037	86,037
50	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	8,550	8,550
51 54	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM ELECT EQUIP—TACT INT REL ACT (TIARA) JTT/CIBS-M	73,496 881	73,496
55	PROPHET GROUND	63,650	48,650
	Unjustified program growth	,	[-15,000]
57	DCGS-A (MIP)	260,268	260,268
$\frac{58}{59}$	JOINT TACTICAL GROUND STATION (JTAGS)	3,906	3,906
59 60	TROJAN (MIP) MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	13,929 3,978	13,929 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	MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM-M ELECT EQUIP—ELECTRONIC WARFARE (EW)	8,125	8,125
64 c5	LIGHTWEIGHT COUNTER MORTAR RADAR	63,472	63,472
$65 \\ 66$	EW PLANNING & MANAGEMENT TOOLS (EWPMT) AIR VIGILANCE (AV)	2,556 8,224	2,556 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 72	SENTINEL MODS	43,285	43,285 124,216
74	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	124,216 23,216	23,216
76	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	60,679	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 82	JOINT BATTLE COMMAND—PLATFORM (JBC-P) JOINT EFFECTS TARGETING SYSTEM (JETS)	133,339 47,212	133,339 47,212
83	MOD OF IN-SVC EQUIP (LLDR)	22,314	22,314
84	COMPUTER BALLISTICS: LHMBC XM32	12,131	12,131
85	MORTAR FIRE CONTROL SYSTEM	10,075	10,075
86	COUNTERFIRE RADARS Under execution of prior year funds	217,379	142,379 [-75,000]
	ELECT EQUIP-TACTICAL C2 SYSTEMS		
87	FIRE SUPPORT C2 FAMILY	1,190	1,190
90 91	AIR & MSL DEFENSE PLANNING & CONTROL SYS IAMD BATTLE COMMAND SYSTEM	28,176 20,917	28,176 20,917
92	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,850	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
96	Program growth INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP	4,446	[-16,000] 4,446
98	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	16,218	16,218
99	MOD OF IN-SVC EQUIPMENT (ENFIRE)	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
$103 \\ 104$	HIGH PERF COMPUTING MOD PGM (HPCMP) RESERVE COMPONENT AUTOMATION SYS (RCAS)	62,319 17,894	62,319 17,894
106	ELECT EQUIP—AUDIO VISUAL SYS (A/V) 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 CLASSIFIED PROGRAMS	6,467	6,467
109	CHEMICAL DEFENSIVE EQUIPMENT PROTECTIVE SYSTEMS	248	248
1109	FAULY OF NON-LETHAL EQUIPMENT (FNLE)	1,487	1,487
112	CBRN DEFENSE	26,302	26,302
113	TACTICAL BRIDGING	9,822	9,822
114	TACTICAL BRIDGE, FLOAT-RIBBON	21,516	21,516
115	BRIDGE SUPPLEMENTAL SET	4,959	4,959
116	COMMON BRIDGE TRANSPORTER (CBT) RECAP ENGINEER (NON-CONSTRUCTION) EQUIPMENT	52,546	52,546
117	GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS)	58,682	58,682
118	HUSKY MOUNTED DETECTION SYSTEM (HMDS)	13,565 2,136	13,565 2,136
119	ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)		

	(In Thousands of Dollars)		
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	< \$5M, COUNTERMINE EQUIPMENT	5,459	5,459
124	FAMILY OF BOATS AND MOTORS	8,429	8,429
125	COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S	10.076	10.070
125 127	SOLDIER ENHANCEMENT	18,876 2,287	18,876 2,287
127	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	7,733	2,201
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
	PETROLEUM EQUIPMENT		
137	QUALITY SURVEILLANCE EQUIPMENT	5,368	5,368
138	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	35,381	35,381
100	MEDICAL EQUIPMENT	79.000	79.090
139	COMBAT SUPPORT MEDICAL	73,828	73,828
140	MAINTENANCE EQUIPMENT SYSTEMS	25,270	25,270
141	ITEMS LESS THAN \$5.0M (MAINT EQ)	2,760	23,210
	CONSTRUCTION EQUIPMENT	2,100	2,100
142	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
151	FAMILY OF DIVER SUPPORT EQUIPMENT	446	446
152	CONST EQUIP ESP	19,640	19,640
153	ITEMS LESS THAN \$5.0M (CONST EQUIP)	5,087	5,087
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
154	ARMY WATERCRAFT ESP	39,772	39,772
155	ITEMS LESS THAN \$5.0M (FLOAT/RAIL) GENERATORS	5,835	5,835
156	GENERATORS GENERATORS AND ASSOCIATED EQUIP	166,356	166,356
157	TACTICAL ELECTRIC POWER RECAPITALIZATION	11,505	11,505
101	MATERIAL HANDLING EQUIPMENT	11,505	11,505
159	FAMILY OF FORKLIFTS	17,496	17,496
	TRAINING EQUIPMENT		
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	9,793	9,793
1.05	TEST MEASURE AND DIG EQUIPMENT (TMD)	1.050	1 450
165	CALIBRATION SETS EQUIPMENT	4,650	4,650
$166 \\ 167$	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) TEST EQUIPMENT MODERNIZATION (TEMOD)	34,487 11,083	34,487 11,083
107	OTHER SUPPORT EQUIPMENT	11,005	11,005
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
172	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	64,219	64,219
173	PRODUCTION BASE SUPPORT (OTH)	1,525	1,525
174	SPECIAL EQUIPMENT FOR USER TESTING	3,268	3,268
176	TRACTOR YARD	7,191	7,191
	OPA2		
177	INITIAL SPARES—C&E	48,511	48,511
	TOTAL OTHER PROCUREMENT, ARMY	5,899,028	5,541,028
	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT		
0	F/A-18E/F (FIGHTER) HORNET	0	1,150,000
2	Additional 12 aircraft, unfunded requirement		[1,150,000]
2	· · · · · · · · · · · · · · · · · · ·	007 5 40	873,042
2	JOINT STRIKE FIGHTER CV	897.342	
	JOINT STRIKE FIGHTER CV Efficiencies and excess cost growth	897,542	
	Efficiencies and excess cost growth		[-24,500]
3		48,630 1,483,414	[-24,500] 48,630
3 4	Efficiencies and excess cost growth JOINT STRIKE FIGHTER CV (AP)	48,630	[-24,500] 48,630 2,508,314
3 4	Efficiencies and excess cost growth JOINT STRIKE FIGHTER CV (AP) JSF STOVL Efficiencies and excess cost growth	48,630	[-24,500] 48,630 2,508,314 [-25,100]
3 4	Efficiencies and excess cost growth JOINT STRIKE FIGHTER CV (AP) JSF STOVL	48,630	$\begin{array}{c} [-24,500] \\ 48,630 \\ 2,508,314 \\ [-25,100] \\ [1,050,000] \end{array}$
3 4 5	Efficiencies and excess cost growth	48,630 1,483,414	[-24,500] 48,630 2,508,314

Line	Item	FY 2016 Request	Senate Authorized
9	V-22 (MEDIUM LIFT) (AP)	43,853	43,853
9 10	H-1 UPGRADES (UH-1Y/AH-1Z)	40,055	40,057
11	H–1 UPGRADES (UH–1Y/AH–1Z) (AP)	56,168	56,168
12	MH-608 (MYP)	28,232	28,232
14	MH-60R (MYP)	969,991	969,993
16	P-8A POSEIDON	3,008,928	3,008,928
17	P-8A POSEIDON (AP)	269,568	269,568
18	E–2D ADV HAWKEYE	857,654	857,654
19	E–2D ADV HAWKEYE (AP) TRAINER AIRCRAFT	195,336	195,330
20	JPATS	8,914	8,914
21	KC-130J	192,214	192,214
22	KC-130J (AP)	24,451	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	120,020
26	STUASLO UAV MODIFICATION OF AIRCRAFT	3,450	3,450
28	EA-6 SERIES	9,799	9,799
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		[170,000
34	H-53 SERIES	46,887	46,885
35	SH-60 SERIES	107,728	107,72
36	H-1 SERIES	42,315	42,31
37	EP-3 SERIES	41,784	41,78
38	P-3 SERIES	3,067	3,06'
39 40	E-2 SERIES	20,741	20,74
40 41	TRAINER A/C SERIES C-2A	27,980 8,157	27,98 8,15
42	C-130 SERIES	70,335	70,33
43	FEWSG	633	63
44	CARGO/TRANSPORT A/C SERIES	8,916	8,91
45	E-6 SERIES	185,253	185,253
46	EXECUTIVE HELICOPTERS SERIES	76,138	76,13
47	SPECIAL PROJECT AIRCRAFT	23,702	23,70
48	T-45 SERIES	105,439	105,43
49	POWER PLANT CHANGES	9,917	9,91
50	JPATS SERIES	13,537	13,53
51	COMMON ECM EQUIPMENT	131,732	131,73
52	COMMON AVIONICS CHANGES	202,745	202,74
53	COMMON DEFENSIVE WEAPON SYSTEM	3,062	3,065
54	ID SYSTEMS	48,206	48,20
55	P-8 SERIES	28,492	28,49
56	MAGTF EW FOR AVIATION	7,680	7,68
57	MQ-8 SERIES	22,464	22,46
$\frac{58}{59}$	RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY	3,773 121,208	3,77 144,20
39	MV-22 Integrated Aircraft Survivability	121,208	[15,000
	MV-22 Integrated Alterate Survivality MV-22 Ballistic Protection		[15,000
60	F-35 STOVL SERIES	256,106	256,10
61	F-35 CV SERIES	68,527	68,52
62	QRC	6,885	6,88
63	AIRCRAFT SUPPORT EQUIP & FACILITIES	1,563,515	1,563,51
64	COMMON GROUND EQUIPMENT	450,959	450,95
65	AIRCRAFT INDUSTRIAL FACILITIES	24,010	24,01
66	WAR CONSUMABLES	42,012	42,01
67	OTHER PRODUCTION CHARGES	2,455	2,45
68	SPECIAL SUPPORT EQUIPMENT	50,859	50,85
69	FIRST DESTINATION TRANSPORTATION	1,801	1,80
	TOTAL AIRCRAFT PROCUREMENT, NAVY	16,126,405	18,473,10
	WEAPONS PROCUREMENT, NAVY		
1	MODIFICATION OF MISSILES	1.000.064	1 000 02
1	TRIDENT II MODS SUPPORT EQUIPMENT & FACILITIES	1,099,064	1,099,064
2	MISSILE INDUSTRIAL FACILITIES	7,748	7,74
	STRATEGIC MISSILES		
3	TOMAHAWK	184,814	214,81

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorize
4	AMRAAM	192,873	207,8
	Additional captive air training missiles		[15,00
5	SIDEWINDER	96,427	96,4
6	JSOW	21,419	21,4
7 8	STANDARD MISSILE RAM	435,352	435,3
11	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM)	80,826 4,265	80,8 4,2
12	AERIAL TARGETS	40,792	40,7
13	OTHER MISSILE SUPPORT	3,335	3,3
14	MODIFICATION OF MISSILES ESSM	44,440	44,4
14 15	ESSM (AP)		
15 16		54,462	54,4
10	HARM MODS SUPPORT EQUIPMENT & FACILITIES	122,298	122,2
17	WEAPONS INDUSTRIAL FACILITIES	2,397	2,3
18	FLEET SATELLITE COMM FOLLOW-ON	39,932	2,3 39,9
10	ORDNANCE SUPPORT EQUIPMENT	35,552	55,5
19	ORDNANCE SUPPORT EQUIPMENT	57,641	61,3
15	Classified Program	57,041	[3,66
	TORPEDOES AND RELATED EQUIP		[5,00
20	SSTD	7,380	7,3
20 21	SS1D	65,611	7,a 65,6
21	ASW TARGETS	6,912	6,9
	MOD OF TORPEDOES AND RELATED EQUIP	0,512	0,5
23	MK-54 TORPEDO MODS	113,219	113,2
24	MK-48 TORPEDO ADCAP MODS	63,317	63,3
25	QUICKSTRIKE MINE	13,254	13,2
20	SUPPORT EQUIPMENT	15,254	15,2
26	TORPEDO SUPPORT EQUIPMENT	67,701	67,7
27	ASW RANGE SUPPORT	3,699	3,6
21	DESTINATION TRANSPORTATION	0,000	0,0
28	FIRST DESTINATION TRANSPORTATION	3,342	3,3
	GUNS AND GUN MOUNTS	0,012	0,0
29	SMALL ARMS AND WEAPONS	11,937	11,9
20	MODIFICATION OF GUNS AND GUN MOUNTS	11,001	11,0
30	CIWS MODS	53,147	53,1
31	COAST GUARD WEAPONS	19,022	19,0
32	GUN MOUNT MODS	67,980	67,9
33	AIRBORNE MINE NEUTRALIZATION SYSTEMS	19,823	19,8
	SPARES AND REPAIR PARTS	,	,-
35	SPARES AND REPAIR PARTS	149,725	149,7
	TOTAL WEAPONS PROCUREMENT, NAVY	3,154,154	3,202,8
	PROCUREMENT OF AMMO, NAVY & MC NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS	101,238	101,2
2	AIRBORNE ROCKETS, ALL TYPES	67,289	67,2
3	MACHINE GUN AMMUNITION	20,340	20,3
4	PRACTICE BOMBS	40,365	40,3
5	CARTRIDGES & CART ACTUATED DEVICES	49,377	49,3
6	AIR EXPENDABLE COUNTERMEASURES	59,651	19,6 59,6
7	JATOS	2,806	2,8
8	LRLAP 6" LONG RANGE ATTACK PROJECTILE	11,596	11,5
9	5 INCH/54 GUN AMMUNITION	35,994	35,9
10	INTERMEDIATE CALIBER GUN AMMUNITION	36,715	36,7
11	OTHER SHIP GUN AMMUNITION	45,483	45,4
12	SMALL ARMS & LANDING PARTY AMMO	52,080	52,0
13	PYROTECHNIC AND DEMOLITION	10,809	10,8
14	AMMUNITION LESS THAN \$5 MILLION	4,469	4,4
	MARINE CORPS AMMUNITION		
15	SMALL ARMS AMMUNITION	46,848	46,8
16	LINEAR CHARGES, ALL TYPES	350	Ś
17	40 MM, ALL TYPES	500	5
18	60MM, ALL TYPES	1,849	1,8
19	81MM, ALL TYPES	1,000	1,0
20	120MM, ALL TYPES	13,867	13,8
22	GRENADES, ALL TYPES	1,390	1,3
23	ROCKETS, ALL TYPES	14,967	14,9
24	ARTILLERY, ALL TYPES	45,219	45,2
26	FUZE, ALL TYPES	29,335	29,3
27	NON LETHALS	3,868	3,8
28	AMMO MODERNIZATION	15,117	15,1
29	ITEMS LESS THAN \$5 MILLION	11,219	11,2
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	723,741	723,7

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SHIPBUILDING AND CONVERSION, NAVY

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	OTHER WARSHIPS		
1	CARRIER REPLACEMENT PROGRAM	1,634,701	1,634,70
2	CARRIER REPLACEMENT PROGRAM (AP)	874,658	874,65
3	VIRGINIA CLASS SUBMARINE	3,346,370	3,346,37
4	VIRGINIA CLASS SUBMARINE (AP)	1,993,740	2,793,74
-	Accelerate shipbuilding funding CVN REFUELING OVERHAULS	670 974	[800,000
5 6	CVN REFUELING OVERHAULS (AP)	678,274 14,951	678,27 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 SHIP	1,356,991	1,356,99
	AMPHIBIOUS SHIPS		
12	LPD-17	550,000	550,00
13	AFLOAT FORWARD STAGING BASE	0	97,00
	Accelerate shipbuilding funding	055540	[97,00
15	LHA REPLACEMENT	277,543	476,54
XX	Accelerate LHA–8 advanced procurement	0	[199,00
лл	LX (R) AP Accelerate LX (R)	0	51,00
XXX	LCU Replacement	0	[51,00 34,00
ала	Accelerate LCU replacement	0	[34,00
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		[01,00
17	TAO FLEET OILER	674,190	674,19
19	MOORED TRAINING SHIP (AP)	138,200	138,20
20	OUTFITTING	697,207	697,20
21	SHIP TO SHORE CONNECTOR	255,630	255,63
22	SERVICE CRAFT	30,014	30,01
23	LCAC SLEP	80,738	80,78
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)		[75,00
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	16,597,457	18,253,45
	OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT		
1	LM-2500 GAS TURBINE	4,881	4,88
2	ALLISON 501K GAS TURBINE	5,814	5,81
3	HYBRID ELECTRIC DRIVE (HED)	32,906	32,90
4	GENERATORS SURFACE COMBATANT HM&E	36,860	36,86
+	NAVIGATION EQUIPMENT	30,800	30,80
5	OTHER NAVIGATION EQUIPMENT	87,481	87,48
		, .	,
	PERISCOPES		
6	PERISCOPES SUB PERISCOPES & IMAGING EQUIP	63,109	63,10
6		63,109	63,10
6 7	SUB PERISCOPES & IMAGING EQUIP	63,109 364,157	
	SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT		424,15
	SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT	364,157 16,089	424,15 [60,000 16,08
7 8 9	SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD	364,157 16,089 2,255	424,15 [60,000 16,08 2,25
7 8 9 10	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	364,157 16,089 2,255 28,571	424,1; [60,00 16,08 2,2; 28,57
7 8 9 10 11	SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD Restore additional DDG BMD modernization (CNO UPL) FIREFIGHTING EQUIPMENT COMMAND AND CONTROL SWITCHBOARD	364,157 16,089 2,255 28,571 12,313	$\begin{array}{c} 424,11\\ [60,00\\ 16,08\\ 2,22\\ 28,57\\ 12,3\end{array}$
7 8 9 10 11 12	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	364,157 16,089 2,255 28,571 12,313 16,609	$\begin{array}{c} 424,13\\ [60,00\\ 16,03\\ 2,23\\ 28,57\\ 12,33\\ 16,60\end{array}$
7 8 9 10 11 12 13	SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD EQUIPMENT DDG MOD	364,157 16,089 2,255 28,571 12,313 16,609 10,498	$\begin{array}{c} 424,11\\ [60,00\\ 16,00\\ 2,22\\ 28,5^{\prime}\\ 12,3\\ 16,60\\ 10,49\end{array}$
7 8 9 10 11 12	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	364,157 16,089 2,255 28,571 12,313 16,609	$\begin{array}{c} 424,13\\ [60,00\\ 16,00\\ 2,23\\ 28,5^{\prime}\\ 12,3^{\prime}\\ 16,60\\ 10,43\\ 35,7^{\prime}\end{array}$
7 8 9 10 11 12 13 14	SUB PERISCOPES & IMAGING EQUIP	364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747	$\begin{array}{c} 424,11\\ [60,00\\ 16,02\\ 2,22\\ 28,57\\ 12,33\\ 16,66\\ 10,44\\ 35,74\\ 48,33\end{array}$
7 8 9 10 11 12 13 14 15	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	364,157 16,089 2,255 28,571 12,313 16,609 10,498 35,747 48,399	$\begin{array}{c} 424,11\\ [60,00\\ 16,02\\ 2,22\\ 28,5^{\prime}\\ 12,33\\ 16,66\\ 10,44\\ 35,7^{\prime}\\ 48,33\\ 23,0^{\prime}\end{array}$
7 8 9 10 11 12 13 14 15 16	SUB PERISCOPES & IMAGING EQUIP	$\begin{array}{c} 364,157\\ 16,089\\ 2,255\\ 28,571\\ 12,313\\ 16,609\\ 10,498\\ 35,747\\ 48,399\\ 23,072\end{array}$	$\begin{array}{c} 424,11\\ [60,00\\ 16,00\\ 2,22\\ 28,5^{\prime}\\ 12,3\\ 16,66\\ 10,44\\ 35,7^{\prime}\\ 48,33\\ 23,0^{\prime}\\ 55,24\end{array}$
7 8 9 10 11 12 13 14 15 16 17 18 19	SUB PERISCOPES & IMAGING EQUIP	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	$\begin{array}{c} 424,11\\ [60,00]\\ [60,00]\\ 2,22\\ 28,5'\\ 12,3\\ 16,66\\ 10,44\\ 35,7'\\ 48,32\\ 23,0'\\ 55,24\\ 18,56\\ 7,3'\end{array}$
7 8 9 10 11 12 13 14 15 16 17 18 19 21	SUB PERISCOPES & IMAGING EQUIP	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	$\begin{array}{c} 424,11\\ [60,00\\ 16,03\\ 2,22\\ 28,57\\ 12,33\\ 16,66\\ 10,44\\ 35,77\\ 48,33\\ 23,07\\ 55,28\\ 18,56\\ 7,37\\ 20,96\end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ \end{array}$	SUB PERISCOPES & IMAGING EQUIP	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	$\begin{array}{c} 424,14\\ [60,00\\ 16,00\\ 2,22\\ 28,5\\ 12,3\\ 16,66\\ 10,44\\ 35,7\\ 48,33\\ 23,0\\ 55,22\\ 18,55\\ 7,3\\ 20,94\\ 51,66\\ \end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ \end{array}$	SUB PERISCOPES & IMAGING EQUIP	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	$\begin{array}{c} 424,11\\ [60,00\\ 16,00\\ 2,23\\ 28,5^{\prime}\\ 12,3^{\prime}\\ 16,66\\ 10,44\\ 35,7^{\prime}\\ 48,33\\ 23,00\\ 55,22\\ 18,56\\ 7,3^{\prime}\\ 20,99\\ 51,66\\ 102,44\\ \end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ \end{array}$	SUB PERISCOPES & IMAGING EQUIP	$\begin{array}{c} 364,157\\ 16,089\\ 2,255\\ 28,571\\ 12,313\\ 16,609\\ 10,498\\ 35,747\\ 48,399\\ 23,072\\ 55,283\\ 18,563\\ 7,376\\ 20,965\\ 51,652\\ 51,652\\ 102,498\\ 3,027\\ \end{array}$	$\begin{array}{c} 424,1;\\ [60,00]\\ 16,00\\ 2,2;\\ 28,5;\\ 12,3;\\ 16,60\\ 10,44\\ 35,74\\ 48,3;\\ 23,00;\\ 55,22\\ 18,56\\ 7,3;\\ 20,96\\ 51,66\\ 102,44\\ 3,02\end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ \end{array}$	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 POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT SUBMARINE SUPPORT EQUIPMENT LCS CLASS SUPPORT EQUIPMENT LDD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERES 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	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	$\begin{array}{c} 424,11\\ [60,00]\\ 16,00\\ 2,22\\ 28,5'\\ 12,3;\\ 16,60\\ 10,4'\\ 35,7'\\ 48,3;\\ 23,0'\\ 55,22\\ 18,5'\\ 7,3'\\ 20,9i\\ 51,6i\\ 102,4'\\ 3,0'; \end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ \end{array}$	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 POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT SUBMARINE SUPPORT EQUIPMENT LCS CLASS SUPPORT EQUIPMENT LDD 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 PLANT EQUIPMENT	$\begin{array}{c} 364,157\\ 16,089\\ 2,255\\ 28,571\\ 12,313\\ 16,609\\ 10,498\\ 35,747\\ 48,399\\ 23,072\\ 55,283\\ 18,563\\ 7,376\\ 20,965\\ 51,652\\ 51,652\\ 102,498\\ 3,027\\ \end{array}$	$\begin{array}{c} 424,11\\ [60,00\\ 16,00\\ 2,22\\ 28,5'\\ 12,3'\\ 16,6(\\ 10,4''\\ 35,7'\\ 48,3'\\ 23,0'\\ 55,24\\ 18,5'(\\ 7,3''\\ 20,9''\\ 51,6'\\ 102,4''\\ 3,0''\\ 7,3''\\ \end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ 25\\ 27\\ \end{array}$	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 DSSP EQUIPMENT LCAC UNDERWATER EOD PROGRAMS ITEMS LESS THAN \$\$ MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT REACTOR COMPONENTS. OCEAN ENGINEERING	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	$\begin{array}{c} 424,11\\ [60,00]\\ [60,00]\\ 2,22\\ 28,5'\\ 12,3;\\ 16,60\\ 10,44\\ 35,7'\\ 48,33\\ 23,0'\\ 55,22\\ 18,5i\\ 7,3'\\ 20,9y\\ 51,6i\\ 102,44\\ 3,0;\\ 7,3'\\ 296,0'\end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ 25\\ \end{array}$	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 LCS CLASS SUPPORT EQUIPMENT LSC CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT 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	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	$\begin{array}{c} 424,11\\ [60,00]\\ [60,00]\\ 2,22\\ 28,5'\\ 12,3;\\ 16,60\\ 10,44\\ 35,7'\\ 48,33\\ 23,0'\\ 55,22\\ 18,5i\\ 7,3'\\ 20,9y\\ 51,6i\\ 102,44\\ 3,0;\\ 7,3'\\ 296,0'\end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ 25\\ 27\\ 28\end{array}$	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 POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT SUBMARINE SUPPORT EQUIPMENT LCS CLASS SUPPORT EQUIPMENT SUBMARINE BATTERES LPD CLASS SUPPORT EQUIPMENT STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT CAC UNDERWATER EOD PROGRAMS ITEMS LESS THAN \$5 MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT SMALL BOATS	$\begin{array}{c} 364,157\\ 16,089\\ 2,255\\ 28,571\\ 12,313\\ 16,609\\ 10,498\\ 35,747\\ 48,399\\ 23,072\\ 55,283\\ 18,563\\ 7,376\\ 20,965\\ 51,652\\ 102,498\\ 3,027\\ 7,399\\ 296,095\\ 15,982 \end{array}$	$\begin{array}{c} 424,11\\ [60,00\\ 16,03\\ 2,22\\ 28,5^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 10,4^{\prime}\\ 35,7^{\prime}\\ 48,33\\ 23,0^{\prime}\\ 55,24\\ 18,55\\ 7,3^{\prime}\\ 20,90\\ 51,6^{\prime}\\ 102,4^{\prime}\\ 3,02\\ 7,33^{\prime}\\ 296,09\\ 15,93\end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ 25\\ 27\\ \end{array}$	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 LCS CLASS SUPPORT EQUIPMENT LSC CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT 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	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	$\begin{array}{c} 424,11\\ [60,00\\ 16,03\\ 2,22\\ 28,5^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 12,3^{\prime}\\ 10,4^{\prime}\\ 35,7^{\prime}\\ 48,33\\ 23,0^{\prime}\\ 55,24\\ 18,55\\ 7,3^{\prime}\\ 20,90\\ 51,6^{\prime}\\ 102,4^{\prime}\\ 3,02\\ 7,33^{\prime}\\ 296,09\\ 15,93\end{array}$
$\begin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ 25\\ 27\\ 28\end{array}$	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 URGINIA CLASS SUPPORT EQUIPMENT SUBMARINE BATTERIES LPD CLASS SUPPORT EQUIPMENT LCAC UNDERWATER EOD PROGRAMS ITEMS LESS THAN \$\$ MILLION CHEMICAL WARFARE DETECTORS SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT STANDARD BOATS TTAINING EQUIPMENT STANDARD BOATS THAINING EQUIPMENT </td <td>$\begin{array}{c} 364,157\\ 16,089\\ 2,255\\ 28,571\\ 12,313\\ 16,609\\ 10,498\\ 35,747\\ 48,399\\ 23,072\\ 55,283\\ 18,563\\ 7,376\\ 20,965\\ 51,652\\ 102,498\\ 3,027\\ 7,399\\ 296,095\\ 15,982 \end{array}$</td> <td>$\begin{array}{c} 424,11\\ [60,00\\ 16,00\\ 2,22\\ 28,5^{\prime}\\ 12,3\\ 16,60\\ 10,44\\ 35,7^{\prime}\\ 48,33\\ 23,00^{\prime}\\ 55,22\\ 18,50\\ 7,3^{\prime}\\ 20,99\\ 51,6i\\ 102,44\\ 3,00\\ 7,33\\ 296,00\\ 15,99\\ 29,96\end{array}$</td>	$\begin{array}{c} 364,157\\ 16,089\\ 2,255\\ 28,571\\ 12,313\\ 16,609\\ 10,498\\ 35,747\\ 48,399\\ 23,072\\ 55,283\\ 18,563\\ 7,376\\ 20,965\\ 51,652\\ 102,498\\ 3,027\\ 7,399\\ 296,095\\ 15,982 \end{array}$	$\begin{array}{c} 424,11\\ [60,00\\ 16,00\\ 2,22\\ 28,5^{\prime}\\ 12,3\\ 16,60\\ 10,44\\ 35,7^{\prime}\\ 48,33\\ 23,00^{\prime}\\ 55,22\\ 18,50\\ 7,3^{\prime}\\ 20,99\\ 51,6i\\ 102,44\\ 3,00\\ 7,33\\ 296,00\\ 15,99\\ 29,96\end{array}$
$egin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 21\\ 22\\ 23\\ 24\\ 25\\ 27\\ 28\\ 29\\ \end{array}$	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 POLLUTION CONTROL EQUIPMENT SUBMARINE SUPPORT EQUIPMENT SUBMARINE 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 PLANT EQUIPMENT REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT REACTOR PLANT EQUIPMENT SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT SUBMARINE LIFE SUPPORT SYSTEM REACTOR PLANT EQUIPMENT SUBARINE LIFE SUPPORT SYSTEM REACTOR COMPONENTS OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT <t< td=""><td>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 15,982 29,982</td><td>$\begin{array}{c} 63,10\\ 424,15\\ [60,000\\ 16,08\\ 2,25\\ 28,57\\ 12,31\\ 12,31\\ 16,60\\ 10,48\\ 35,74\\ 48,38\\ 23,07\\ 55,28\\ 18,56\\ 7,33\\ 20,96\\ 51,65\\ 102,48\\ 3,02\\ 7,39\\ 296,09\\ 15,98\\ 299,98\\ 66,53\\ 71,13\end{array}$</td></t<>	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 15,982 29,982	$\begin{array}{c} 63,10\\ 424,15\\ [60,000\\ 16,08\\ 2,25\\ 28,57\\ 12,31\\ 12,31\\ 16,60\\ 10,48\\ 35,74\\ 48,38\\ 23,07\\ 55,28\\ 18,56\\ 7,33\\ 20,96\\ 51,65\\ 102,48\\ 3,02\\ 7,39\\ 296,09\\ 15,98\\ 299,98\\ 66,53\\ 71,13\end{array}$

Item	FY 2016 Request	Senate Authorized
NUCLEAR ALTERATIONS	-	132,625
LCS COMMON MISSION MODULES EQUIPMENT	23,500	23,500
LCS MCM MISSION MODULES	85,151	29,351
Procurement in excess of need ahead of satisfactory testing		[-55,800]
		35,228
	87,627	22,027 [-65,600]
LOGISTIC SUPPORT		[00,000]
LSD MIDLIFE	2,774	2,774
SHIP SONARS		
	,	20,551 103,241
	· · · ·	234,835
Towed Array-unfunded requirement	,	[20,000]
UNDERSEA WARFARE SUPPORT EQUIPMENT	7,331	7,331
	11,781	11,781
-	91 110	01.110
		21,119 8,396
FIXED SURVEILLANCE SYSTEM	146,968	146,968
SURTASS	12,953	12,953
MARITIME PATROL AND RECONNSAISANCE FORCE	13,725	13,725
-		
	324,726	352,726 [28,000]
*		[28,000]
SHIPBOARD IW EXPLOIT	148,221	148,221
AUTOMATED IDENTIFICATION SYSTEM (AIS)	152	152
SUBMARINE SURVEILLANCE EQUIPMENT		
-	79,954	79,954
-	25 695	25,695
		284
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	14,416	14,416
ATDLS	23,069	23,069
	4,054	4,054
		21,014 18,077
		12,359
AMERICAN FORCES RADIO AND TV SERVICE	4,240	4,240
STRATEGIC PLATFORM SUPPORT EQUIP	17,440	17,440
-		
-	41,314	41,314
MATCALS	10,011	10,011
SHIPBOARD AIR TRAFFIC CONTROL	9,346	9,346
	21,281	21,281
		25,621 8,249
	,	0,245 14,715
ID SYSTEMS	29,676	29,676
NAVAL MISSION PLANNING SYSTEMS	13,737	13,737
-		
	,	1,314 13,600
		31,809
CANES	278,991	278,991
RADIAC	8,294	8,294
CANES-INTELL	28,695	28,695
		6,962
		290 14,419
		4,175
ITEMS LESS THAN \$5 MILLION	44,176	44,176
SHIPBOARD COMMUNICATIONS		
	· · · ·	8,722
	,	108,477 16,613
	10,015	10,013
SUBMARINE BROADCAST SUPPORT	20,691	20,691
SUBMARINE COMMUNICATION EQUIPMENT	60,945	60,945
SATELLITE COMMUNICATIONS		
SATELLITE COMMUNICATIONS SYSTEMS	30,892	30,892
NAVY MULTIBAND TERMINAL (NMT)	118,113	118,113
SHORE COMMUNICATIONS JCS COMMUNICATIONS EQUIPMENT	4,591	4,591
	ICS MCM MISSION MODULES Prevenent in sexes of med ahead of satisfactory testing CS SUW MISSION MODULES REMOTE MINETURTING SYSTEM (RMS) Procurrent in sexes of need ahead of satisfactory testing LOGISTIC SUPPORT ISD MIDLIPE SHIP SONARS SPO-98 SURF ASW COMBAT SYSTEM SN ACOUSTICS Towed Array-unfinded requirement UNDERSEA WARFARE SUPPORT EQUIPMENT SNAR SWITCHES AND TRANSDUCERS ASW ELECTRONIC EQUIPMENT STMM AND ADOUSTICS SUFFACTORY ASW COMBAT SYSTEM SSTO PIXED SURVEILLANCE SYSTEM SSTO MARKINE ACOUSTIC WARFARE SYSTEM SSTO FIXED SURVEILLANCE EQUIPMENT SUFFACE SUFFASS SSTEM SSTO SUFFASS SUFFASS SSTEM SSTO SUFFASS SSTEM SSTO SUFFASS SSTEM SSTO SSTEM SSTEM SSTO SSTEM SSTO SSTEM SSTEM SSTO SSTEM SSTEM SSTO SSTEM SSTO SSTEM SSTEM SSTO SSTEM SSTEM SSTO SSTEM	ICS COMMON MISSION MODULES QUIPMENT 22.500 ICS MCM MISSION MODULES \$5,151 Preservment in ecross of need aband of satisfactory testing 53.225 REMOTE MINEHUNTING SYSTEM (IMS) \$7,274 Preservment in ecross of need aband of satisfactory testing 2,774 SIM DIDUFE 2,774 SIM DIDUFE 2,774 SIM ONDER 20551 ANNQ-59 SIRF ASW COMBAT SYSTEM 106,321 SNA COUSTICS 214,835 Toward Array-safinabed regimement 116,321 SNA RECTRONIC EQUIPMENT 11,119 SITT SAN ALL ANNO CERS 12,119 STD 84,965 SITA ASW ELCTRONIC EQUIPMENT 21,119 SITT STORE AND TRANSPOCERS 12,535 ELCOTRONIC WARAR SYSTEM 21,119 STD 84,965 SITTAS SITTRESINCE EQUIPMENT 24,726 SITTM SITTRES AND TRANSPOCERS 12,535 ELCOTRONIC WARARE QUIPMENT 24,726 SITTM SITTRES AND TRANSPOCERS 12,535 ELCOTRONIC WARARE QUIPMENT 24,726 SITTM SUPPORT SQUIPMENT 24,726 SITTM SUPPORT SQUIPMENT 24,726 SITTM SUPPORT SQUIPMENT 24,726 SUPPORT SUPPORT SYSTEM (ACS) 44,645 SITTMENT SUPPORT SQUIPMENT

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Line	Item	FY 2016	Senate
Line	10011	Request	Authorized
93	INFO SYSTEMS SECURITY PROGRAM (ISSP)	135,687	135,687
94	MIO INTEL EXPLOITATION TEAM CRYPTOLOGIC EQUIPMENT	970	970
95	CRYPTOLOGIC COMMUNICATIONS EQUIP	11,433	11,433
	OTHER ELECTRONIC SUPPORT	,	,
96	COAST GUARD EQUIPMENT	2,529	2,529
97	SONOBUOYS SONOBUOYS—ALL TYPES	168,763	168,763
51	AIRCRAFT SUPPORT EQUIPMENT	100,705	100,705
98	WEAPONS RANGE SUPPORT EQUIPMENT	46,979	46,979
100	AIRCRAFT SUPPORT EQUIPMENT	123,884	123,884
103	METEOROLOGICAL EQUIPMENT	15,090	15,090
104 106	AIRBORNE MINE COUNTERMEASURES	638 14,098	638 14,098
111	AVIATION SUPPORT EQUIPMENT	49,773	49,773
	SHIP GUN SYSTEM EQUIPMENT		
112	SHIP GUN SYSTEMS EQUIPMENT	5,300	5,300
115	SHIP MISSILE SYSTEMS EQUIPMENT SHIP MISSILE SUPPORT EQUIPMENT	298,738	298,738
120	TOMAHAWK SUPPORT EQUIPMENT	71,245	230,730
	FBM SUPPORT EQUIPMENT	.,	.,
123	STRATEGIC MISSILE SYSTEMS EQUIP	240,694	240,694
	ASW SUPPORT EQUIPMENT		
124 125	SSN COMBAT CONTROL SYSTEMS ASW SUPPORT EQUIPMENT	96,040 30,189	96,040 30,189
120	OTHER ORDNANCE SUPPORT EQUIPMENT	50,105	30,185
129	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	22,623	22,623
130	ITEMS LESS THAN \$5 MILLION	9,906	9,906
	OTHER EXPENDABLE ORDNANCE		
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
137	CONSTRUCTION & MAINTENANCE EQUIP	2,164	2,164
138	FIRE FIGHTING EQUIPMENT	14,705	14,705
139	TACTICAL VEHICLES	2,497	2,497
$140 \\ 141$	AMPHIBIOUS EQUIPMENT POLLUTION CONTROL EQUIPMENT	12,517 3,018	12,517 3,018
142	ITEMS UNDER \$5 MILLION	14,403	14,403
143	PHYSICAL SECURITY VEHICLES	1,186	1,186
	SUPPLY SUPPORT EQUIPMENT		
144	MATERIALS HANDLING EQUIPMENT	18,805	18,805
$145 \\ 146$	OTHER SUPPLY SUPPORT EQUIPMENT FIRST DESTINATION TRANSPORTATION	10,469 5,720	10,469 5,720
140	SPECIAL PURPOSE SUPPLY SYSTEMS	211,714	211,714
	TRAINING DEVICES	,.	,.
148	TRAINING SUPPORT EQUIPMENT	7,468	7,468
	COMMAND SUPPORT EQUIPMENT	22.422	
149 150	COMMAND SUPPORT EQUIPMENT EDUCATION SUPPORT EQUIPMENT	36,433 3,180	36,433 3,180
150	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
155	C4ISR EQUIPMENT	9,929	9,929
$156 \\ 157$	ENVIRONMENTAL SUPPORT EQUIPMENT PHYSICAL SECURITY EQUIPMENT	26,795	26,795
157 159	ENTERPRISE INFORMATION TECHNOLOGY	88,453 99,094	88,453 99,094
105	OTHER	55,051	55,051
160	NEXT GENERATION ENTERPRISE SERVICE	99,014	99,014
	CLASSIFIED PROGRAMS		
160A	CLASSIFIED PROGRAMS	21,439	21,439
161	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	328,043	328,043
101	SI ARES AND RELARCIANTS	320,043	520,045
	TOTAL OTHER PROCUREMENT, NAVY	6,614,715	6,601,315
	PROCUREMENT, MARINE CORPS		
1	TRACKED COMBAT VEHICLES AAV7A1 PIP	26,744	26,744
2	LAV PIP	26,744 54,879	26,744 54,879
-	ARTILLERY AND OTHER WEAPONS	,-10	
3	EXPEDITIONARY FIRE SUPPORT SYSTEM	2,652	2,652
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 MILLION OTHER SUPPORT	8,224	8,224
		14,467	14,467
7	MODIFICATION KITS		

ne	Item	FY 2016 Request	Senate Authorized
	GUIDED MISSILES		
9	GROUND BASED AIR DEFENSE	7,565	7,565
10	JAVELIN	1,091	1,091
$1 \\ 12$	FOLLOW ON TO SMAW ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)	4,872 668	4,872 668
	OTHER SUPPORT	10.105	
3	MODIFICATION KITS Additional missiles	12,495	152,495 [140,000]
	COMMAND AND CONTROL SYSTEMS		[,]
4	UNIT OPERATIONS CENTER	13,109	13,109
5	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C REPAIR AND TEST EQUIPMENT	35,147	35,147
16	REPAIR AND TEST EQUIPMENT	21,210	21,210
-	OTHER SUPPORT (TEL)	200	706
17	COMBAT SUPPORT SYSTEM COMMAND AND CONTROL SYSTEM (NON-TEL)	792	792
9	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 GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	35,118	35,118
52	Not meeting performance reqs reduce until technology is refined	130,661	98,546 [$-32,115$]
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 1,947	29,936 1,947
10	OTHER COMM/ELEC EQUIPMENT (NON-TEL)	1,547	1,541
31	NIGHT VISION EQUIPMENT	2,018	2,018
	OTHER SUPPORT (NON-TEL)		
32 33	NEXT GENERATION ENTERPRISE NETWORK (NGEN) COMMON COMPUTER RESOURCES	67,295 43,101	67,295 43,101
33 34	COMMAND POST SYSTEMS	43,101 29,255	43,101 29,255
35	RADIO SYSTEMS	80,584	80,584
36	COMM SWITCHING & CONTROL SYSTEMS	66,123	66,123
37	COMM & ELEC INFRASTRUCTURE SUPPORT	79,486	79,486
87A	CLASSIFIED PROGRAMS CLASSIFIED PROGRAMS	2,803	2,803
, i A	ADMINISTRATIVE VEHICLES	2,005	2,000
88	COMMERCIAL PASSENGER VEHICLES	3,538	3,538
39	COMMERCIAL CARGO VEHICLES	22,806	22,806
1	TACTICAL VEHICLES MOTOR TRANSPORT MODIFICATIONS	7,743	7,743
13	JOINT LIGHT TACTICAL VEHICLE	79,429	79,429
14	FAMILY OF TACTICAL TRAILERS	3,157	3,157
	OTHER SUPPORT		
15	ITEMS LESS THAN \$5 MILLION	6,938	6,938
16	ENGINEER AND OTHER EQUIPMENT ENVIRONMENTAL CONTROL EQUIP ASSORT	94	94
17	BULK LIQUID EQUIPMENT	896	896
18	TACTICAL FUEL SYSTEMS	136	136
19	POWER EQUIPMENT ASSORTED	10,792	10,792
50	AMPHIBIOUS SUPPORT EQUIPMENT	3,235	3,235
51	EOD SYSTEMS MATERIALS HANDLING EQUIPMENT	7,666	7,666
52	PHYSICAL SECURITY EQUIPMENT	33,145	33,145
53	GARRISON MOBILE ENGINEER EQUIPMENT (GMEE)	1,419	1,419
	GENERAL PROPERTY	24.402	
57 : 0	TRAINING DEVICES CONTAINER FAMILY	24,163	24,163
58 59	FAMILY OF CONSTRUCTION EQUIPMENT	962 6,545	962 6,545
50 50	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	7,533	7,538
	OTHER SUPPORT		
52	ITEMS LESS THAN \$5 MILLION	4,322	4,322
33	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	8,292	8,292
	TOTAL PROCUREMENT, MARINE CORPS	1,131,418	1,239,303
	AIRCRAFT PROCUREMENT, AIR FORCE TACTICAL FORCES		
1	F-35	5,260,212	5,161,112
	Efficiencies and excess cost growth		[-99,100]
2	F-35 (AP)	460,260	460,260
3	TACTICAL AIRLIFT KC–46A TANKER	2,350,601	2,326,601
		2.550.001	2,320,001

е	Item	FY 2016 Request	Senate Authorize
	С-130Ј	889,154	889,15
	С-130Ј (АР)	50,000	50,00
	HC-130J	463,934	463,93
	HC-130J (AP)	30,000	30,00
	MC-130J	828,472	828,47
	MC-130J (AP) MISSION SUPPORT AIRCRAFT	60,000	60,00
	CIVIL AIR PATROL A/C	2,617	2,61
	OTHER AIRCRAFT		
	TARGET DRONES	132,028	132,02
	RQ-4 MQ-9	37,800	37,8
	Accelerating procurement schedule to meet CCDR demand	552,528	1,032,55 [480,00
	STRATEGIC AIRCRAFT		[100,00
	B-2A	32,458	32,4
	B-1B	114,119	114,1
	B-52	148,987	148,9
	LARGE AIRCRAFT INFRARED COUNTERMEASURES	84,335	84,3
	TACTICAL AIRCRAFT F-15	464,367	713,6
	EPAWSS upgrade	404,507	[11,60
	F-15C AESA radars		[11,00
	F–15D AESA radars		[192,50
	ADCP II upgrades		[10,00
	F–15C MIDS JTRS transfer to RDT&E		[-6,38
	F–15E MIDS JTRS transfer to RDT&E		[-6, 40]
	F-16	17,134	17,1
	F-22A	126,152	126,1
	F-35 MODIFICATIONS	70,167	70,1
	INCREMENT 3.2B	69,325	69,3
	C-5	5,604	5,6
	C-17A	46,997	46,9
	C-21	10,162	10,1
	C-32A	44,464	44,4
	C-37A	10,861	10,8
	TRAINER AIRCRAFT		
	GLIDER MODS	134	1
	T-6	17,968	17,9
	T-38	23,706 30,604	23,7 30,6
	OTHER AIRCRAFT	50,004	50,0
	U-2 MODS	22,095	22,0
	KC-10A (ATCA)	5,611	5,6
	C-12	1,980	1,9
	VC-25A MOD	98,231	98,2
	C-40	13,171	13,1
	C-130	7,048	130,2
	C–130H Electronic Prop Control System – UPL C–130H In-flight Prop Balancing System – UPL		[13,50
	C-130H Hi-inght Frop Balaneing System – UFII C-130H T-56 3.5 Engine Mods		[1,50 [33,20
	Funds added to comply with Sec 134, FY15 NDAA		[75,00
	C-130J MODS	29,713	29,7
	C-135	49,043	49,0
	COMPASS CALL MODS	68,415	97,1
	Modification for restored EC-130H		[28,70
	RC-135	156, 165	156,1
	E-3	13,178	13,1
	E-4 E-8	23,937	23,9
	AIRBORNE WARNING AND CONTROL SYSTEM	18,001 183,308	18,0 183,3
	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	44,163	44,1
	H-1	6,291	6,2
	UH-1N REPLACEMENT	2,456	2,4
	H-60	45,731	45,7
	RQ-4 MODS	50,022	50,0
	HC/MC-130 MODIFICATIONS	21,660	21,6
	OTHER AIRCRAFT	117,767	115,5
	C2ISR TDL transfer to COMSEC equipment	0.170	[-2,24
	MQ-1 MODS	3,173 115 226	3,1 115.2
	MQ=9 MODS CV-22 MODS	115,226 58,828	115,2 58,8
	AIRCRAFT SPARES AND REPAIR PARTS	30,020	30,0
	INITIAL SPARES/REPAIR PARTS	656,242	656,2
	COMMON SUPPORT EQUIPMENT	,	,=
	AIRCRAFT REPLACEMENT SUPPORT EQUIP	33,716	33,7

	Item	FY 2016 Request	Senate Authorize
68	B-52	5,911	5,9
69	C-17A	30,108	30,1
70	CV-22 POST PRODUCTION SUPPORT	3,353	3,3
71	C-135	4,490	4,4
72	F-15	3,225	3,2
73	F-16	14,969	14,9
74	F-22A	971	9
76	MQ-9 INDUSTRIAL PREPAREDNESS	5,000	5,0
77	INDUSTRIAL RESPONSIVENESS	18,802	18,8
78	WAR CONSUMABLES	156,465	156,4
79	OTHER PRODUCTION CHARGES Transfer from RDT&E for NATO AWACS CLASSIFIED PROGRAMS	1,052,814	1,111,9 [59,08
79A	CLASSIFIED PROGRAMS	42,503	42,5
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	15,657,769	16,472,7
	MISSILE PROCUREMENT, AIR FORCE MISSILE REPLACEMENT EQUIPMENT-BALLISTIC		
1	MISSILE REPLACEMENT EQ-BALLISTIC	94,040	94,0
	TACTICAL		,0
3	JOINT AIR-SURFACE STANDOFF MISSILE	440,578	440,5
4		200,777	,
	SIDEWINDER (AIM-9X)	,	200,7
5	AMRAAM	390,112	390,1
6	PREDATOR HELLFIRE MISSILE	423,016	423,0
7	SMALL DIAMETER BOMB INDUSTRIAL FACILITIES	133,697	133,6
8	INDUSTR'L PREPAREDNS/POL PREVENTION CLASS IV	397	3
9	MM III MODIFICATIONS	50,517	50,5
10	AGM-65D MAVERICK	9,639	9,6
11	AGM-88A HARM	197	1
12	AIR LAUNCH CRUISE MISSILE (ALCM) MISSILE SPARES AND REPAIR PARTS	25,019	25,0
14	INITIAL SPARES/REPAIR PARTS	48,523	48,5
28	SPECIAL UPDATE PROGRAMS	276,562	276,5
284	CLASSIFIED PROGRAMS CLASSIFIED PROGRAMS	893,971	893,9
2011	TOTAL MISSILE PROCUREMENT, AIR FORCE	2,987,045	2,987,0
	SPACE PROCUREMENT, AIR FORCE		
	SPACE PROGRAMS		
	ADVANCED EHF	999.900	333,3
1		333,366	
$\frac{1}{2}$	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476	53,4
			53,4
2	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476	
2	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218	[-199,21
$\frac{2}{3}$	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476	[-199,21 18,3
2 3 4	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362	[-199,21 18,3
2 3 4 5	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135	[-199,21 18,3 66,1
2 3 4 5	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351	[-199,21 18,3 66,1 [-89,33
2 3 4 5 6 7	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276	[-199,21 18,3 66,1 [-89,3: 571,2
2 3 4 5 6	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351	[-199,21 18,3 66,1 [-89,35 571,2 800,2
2 3 4 5 6 7 8	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201	$\begin{bmatrix} -199,21\\ 18,3\\ 66,1\\ \begin{bmatrix} -89,35\\ 571,2\\ 800,2\\ 452,6 \end{bmatrix}$
2 3 4 5 6 7 8	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676	$\begin{matrix} [-199,21 \\ 18,3 \\ 66,1 \\ [-89,3] \\ 571,2 \\ 800,2 \\ 452,6 \end{matrix}$
2 3 4 5 6 7 8	WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SPACE SEGMENT GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE) Cut DMSP #20 EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH VEH(SPACE) SBIR HIGH (SPACE) TOTAL SPACE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676	[-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4
2 3 4 5 6 7 8 9	WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SPACE SEGMENT GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE) Cut DMSP #20 EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH VEH(SPACE) SBIR HIGH (SPACE) TOTAL SPACE PROCUREMENT, AIR FORCE ROCKETS ROCKETS ROCKETS CARTRIDGES CARTRIDGES Increase to match size of A–10 fleet	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061	[-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4 23,7 169,6
2 3 4 5 6 7 8 9 1 2	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102	[-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50
2 3 4 5 6 7 8 9 1 2 3	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759	[-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7
2 3 4 5 6 7 8 9 1 2	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102	[-199,2] 18,3 66,1 [-89,3: 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7
2 3 4 5 6 7 8 9 1 2 3	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759	[-199,2] 18,3 66,1 [-89,3; 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7, 637,1
$ \begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 1 \\ 2 \\ 3 \\ 4 \end{array} $	WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SPACE SEGMENT GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE) Cut DMSP #20 EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH VEH(SPACE) SBIR HIGH (SPACE) TOTAL SPACE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES CARTRIDGES CARTRIDGES Increase to match size of A-10 fleet BOMBS GENERAL PURPOSE BOMBS	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759 637,181	[-199,21 18,3 66,1 [-89,3; 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7, 637,1 39,6
$ \begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 5 \\ 7 \\ 7 \\ 8 \\ 9 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 5 \\ 7 \\ 7 \\ 8 \\ 9 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 7 \\ 7 \\ 8 \\ 9 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 7 \\ $	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759 637,181 39,690 374,688	[-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7 637,1 39,6 374,6
$ \begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ $	WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SPACE SEGMENT GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE) Cut DMSP #20 EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH VEH(SPACE) SBIR HIGH (SPACE) TOTAL SPACE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE ROCKETS ROCKETS ROCKETS CARTRIDGES CARTRIDGES CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS GENERAL PURPOSE BOMBS MASSIVE ORDNANCE PENETRATOR (MOP) JOINT DIRECT ATTACK MUNITION	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759 637,181 39,690 374,688 58,266	[-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7 637,1 39,6 374,6 58,2
$ \begin{array}{c} 2 \\ 3 \end{array} $ $ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 1 $ $ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{array} $	WIDEBAND GAPFILLER SATELLITES(SPACE)	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759 637,181 39,690 374,688 58,266 5,612	[-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7 637,1 39,6 374,6 58,2 5,6
$ \begin{array}{c} 2 \\ 3 \end{array} $ $ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 1 $ $ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 $	WIDEBAND GAPFILLER SATELLITES(SPACE) GPS III SPACE SEGMENT GPS III SV10 early to need SPACEBORNE EQUIP (COMSEC) GLOBAL POSITIONING (SPACE) DEF METEOROLOGICAL SAT PROG(SPACE) Cut DMSP #20 EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH CAPABILITY EVOLVED EXPENDABLE LAUNCH VEH(SPACE) SBIR HIGH (SPACE) TOTAL SPACE PROCUREMENT, AIR FORCE PROCUREMENT OF AMMUNITION, AIR FORCE ROCKETS ROCKETS ROCKETS CARTRIDGES CARTRIDGES CARTRIDGES CARTRIDGES GENERAL PURPOSE BOMBS GENERAL PURPOSE BOMBS MASSIVE ORDNANCE PENETRATOR (MOP) JOINT DIRECT ATTACK MUNITION	53,476 199,218 18,362 66,135 89,351 571,276 800,201 452,676 2,584,061 23,788 131,102 89,759 637,181 39,690 374,688 58,266	53,4 [-199,21 18,3 66,1 [-89,35 571,2 800,2 452,6 2,295,4 23,7 169,6 [38,50 89,7 637,1 39,6 374,6 58,2 5,6 1

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	FLARES		
12	FLARES	120,935	120,935
13	FUZES	213,476	213,470
15	SMALL ARMS	215,470	210,470
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
	CARGO AND UTILITY VEHICLES		
2 3	MEDIUM TACTICAL VEHICLE CAP VEHICLES	58,160 977	58,160 977
э 4	ITEMS LESS THAN \$5 MILLION	12,483	12,483
	SPECIAL PURPOSE VEHICLES	,	,
5	SECURITY AND TACTICAL VEHICLES	4,728	4,728
6	ITEMS LESS THAN \$5 MILLION FIRE FIGHTING EQUIPMENT	4,662	4,662
7	FIRE FIGHTING/CRASH RESCUE VEHICLES	10,419	10,419
-	MATERIALS HANDLING EQUIPMENT		,
8	ITEMS LESS THAN \$5 MILLION	23,320	23,320
9	BASE MAINTENANCE SUPPORT	6 915	6.91
9 10	RUNWAY SNOW REMOV & CLEANING EQUIP ITEMS LESS THAN \$5 MILLION	6,215 87,781	6,213 87,783
10	COMM SECURITY EQUIPMENT(COMSEC)	01,101	01,10
11	COMSEC EQUIPMENT	136,998	139,244
	Transfer for Link 16 upgrades		[2,246
12	MODIFICATIONS (COMSEC) INTELLIGENCE PROGRAMS	677	677
13	INTELLIGENCE TRAINING EQUIPMENT	4,041	4,04
14	INTELLIGENCE COMM EQUIPMENT	22,573	22,573
15	MISSION PLANNING SYSTEMS	14,456	14,450
1.0	ELECTRONICS PROGRAMS	01.000	91.00
16 17	AIR TRAFFIC CONTROL & LANDING SYS NATIONAL AIRSPACE SYSTEM	31,823 5,833	31,823 5,833
18	BATTLE CONTROL SYSTEM—FIXED	1,687	1,68
19	THEATER AIR CONTROL SYS IMPROVEMENTS	22,710	22,710
20	WEATHER OBSERVATION FORECAST	21,561	21,56
21 22	STRATEGIC COMMAND AND CONTROL CHEYENNE MOUNTAIN COMPLEX	286,980 36,186	286,980 36,180
24	INTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN)	9,597	9,591
	SPCL COMM-ELECTRONICS PROJECTS		
25	GENERAL INFORMATION TECHNOLOGY	27,403	27,403
26 27	AF GLOBAL COMMAND & CONTROL SYS MOBILITY COMMAND AND CONTROL	7,212 11,062	7,212 30,962
2.	Additional battlefield air operations kits to meet need	11,002	[19,900
28	AIR FORCE PHYSICAL SECURITY SYSTEM	131,269	131,269
29	COMBAT TRAINING RANGES	33,606	33,600
$\frac{30}{31}$	MINIMUM ESSENTIAL EMERGENCY COMM N C3 COUNTERMEASURES	5,232 7,453	5,232 7,453
32	INTEGRATED PERSONNEL AND PAY SYSTEM	3,976	3,970
33	GCSS-AF FOS	25,515	25,513
34	DEFENSE ENTERPRISE ACCOUNTING AND MGMT SYSTEM	9,255	9,255
$\frac{35}{36}$	THEATER BATTLE MGT C2 SYSTEM AIR & SPACE OPERATIONS CTR-WPN SYS	7,523 12,043	7,523 12,043
30 37	AIR QUE OF ENATIONS CITEWIN 515	24,246	24,240
	AIR FORCE COMMUNICATIONS	, .	,
38	INFORMATION TRANSPORT SYSTEMS	74,621	74,62
39	AFNET Restructure program	103,748	86,748
41	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,199	[-17,000] 5,199
42	USCENTCOM	15,780	15,780
43	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
$\frac{46}{47}$	NUDET DETECTION SYS SPACE AF SATELLITE CONTROL NETWORK SPACE	5,095 76,679	5,095
47 48	SPACELIFT RANGE SYSTEM SPACE	76,673 113,275	76,673 113,273
49	MILSATCOM SPACE	35,495	35,495
50	SPACE MODS SPACE	23,435	23,433
51	COUNTERSPACE SYSTEM	43,065	43,065
52	ORGANIZATION AND BASE TACTICAL C-E EQUIPMENT	77,538	113,538
04	Increase JTAC training and rehearsal simulators per AF unfunded priority list	11,000	[36,000
54	RADIO EQUIPMENT	8,400	8,400

Line	Item	FY 2016 Request	Senate Authorized
$55 \\ 56$	CCTV/AUDIOVISUAL EQUIPMENT BASE COMM INFRASTRUCTURE	6,144 77,010	6,14 77,01
57	COMM ELECT MODS	71,800	71,80
58	NIGHT VISION GOGGLES	2,370	2,37
59	ITEMS LESS THAN \$5 MILLION DEPOT PLANT+MTRLS HANDLING EQ	79,623	79,62
60	MECHANIZED MATERIAL HANDLING EQUIP	7,249	7,24
61	BASE PROCURED EQUIPMENT	9,095	9,09
62	ENGINEERING AND EOD EQUIPMENT	17,866	17,86
64	MOBILITY EQUIPMENT	61,850	61,85
65	ITEMS LESS THAN \$5 MILLION	30,477	30,47
67	DARP RC135	25,072	25,07
68	DCGS-AF	183,021	183,02
70	SPECIAL UPDATE PROGRAM	629,371	629,37
71	DEFENSE SPACE RECONNAISSANCE PROG CLASSIFIED PROGRAMS	100,663	100,66
71A	CLASSIFIED PROGRAMS	15,038,333	15,038,33
73	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	59,863	59,86
	TOTAL OTHER PROCUREMENT, AIR FORCE	18,272,438	18,313,58
	PROCUREMENT, DEFENSE-WIDE	-, - ,	-,,
	MAJOR EQUIPMENT, DCAA	1 400	
1	ITEMS LESS THAN \$5 MILLION	1,488	1,48
2	MAJOR EQUIPMENT	2,494	2,49
3	PERSONNEL ADMINISTRATION	9,341	9,34
7	INFORMATION SYSTEMS SECURITY	8,080	18,08
	Sharkseer increase		[10,00
8	TELEPORT PROGRAM	62,789	62,78
9	ITEMS LESS THAN \$5 MILLION	9,399	9,39
10 11	NET CENTRIC ENTERPRISE SERVICES (NCES) DEFENSE INFORMATION SYSTEM NETWORK	1,819	1,81
11	CYBER SECURITY INITIATIVE	141,298 12,732	141,29 12,78
13	WHITE HOUSE COMMUNICATION AGENCY	64,098	64,09
14	SENIOR LEADERSHIP ENTERPRISE	617,910	617,91
15	JOINT INFORMATION ENVIRONMENT MAJOR EQUIPMENT, DLA	84,400	84,40
16	MAJOR EQUIPMENT	5,644	5,64
17	MAJOR EQUIPMENT	11,208	11,20
18	MAJOR EQUIPMENT, DODEA AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,298	1,29
20	MAJOR EQUIPMENT, DSS MAJOR EQUIPMENT	1,048	1,04
21	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY	100	10
21 22	VEHICLES OTHER MAJOR EQUIPMENT	100 5,474	10 5,47
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
23	THAAD	464,067	464,06
24	AEGIS BMD	558,916	706,68
	Increase SM-3 Block IB purchase		[117,88
	Increase SM–3 Block IB canisters Undifferentiated Block IB test and evaluation costs		[2,56] [27,320
25	AEGIS BMD (AP)	147,765	[21,02
	Early to need	,	[-147, 76]
26	BMDS AN/TPY-2 RADARS	78,634	78,63
27	AEGIS ASHORE PHASE III	30,587	30,58
28	IRON DOME	55,000	41,10
	Request excess of requirement		[-13,90
XX	DAVIDS SLING	0	150,00
XX	Increase for David's Sling co-production ARROW 3	0	[150,00 15,00
AA	Increase for Arrow 3 co-production	0	[15,00
35	MAJOR EQUIPMENT, NSA INFORMATION SYSTEMS SECURITY PROGRAM (ISSP) MAJOR EQUIPMENT, OSD	37,177	37,17
36	MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, TJS	46,939	46,93
38	MAJOR EQUIPMENT, TJS	13,027	13,02
	MAJOR EQUIPMENT, WHS		10,01

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Line Item FY 2016 Request A 40 MAJOR EQUIPMENT, WHS 27,859 CLASSIFIED PROGRAMS 617,757 40A CLASSIFIED PROGRAMS 617,757 40A CLASSIFIED PROGRAMS 617,757 41 MC-12 63,170 SOCOM requested realignment 63,170 42 ROTARY WING UPGRADES AND SUSTAINMENT 135,955 43 U-28 0 50COM requested realignment 0 47 RQ-11 UNMANNED ARRIAL VEHICLE 20,087 48 CV-22 MODIFICATION 18,832 49 MQ-1 UNMANNED ARRIAL VEHICLE 11,726 MQ-9 CARADAND ANTARIA VEHICLE 11,726 MQ-9 CARADANED ARRIAL VEHICLE 15,141 STETELSION STRIKE PACKAGE <th colspan="5">(In Thousands of Dollars)</th>	(In Thousands of Dollars)				
CLASSIFIED PROGRAMS 40A CLASSIFIED PROGRAMS 41 MC-12 AVIATION PROGRAMS 41 MC-12 63,170 SOCOM requested realignment 135,985 42 ROTARY WING UPGRADES AND SUSTAINMENT 1135,985 43 NON-STANDAD AVIATION 44 ROTARY WING UPGRADES AND SUSTAINMENT 45 UPGRADES AND SUSTAINMENT 46 ROTARY WING UPGRADES AND SUSTAINMENT 47 RQ-11 UNMANNED AERIAL VEHICLE 47 RQ-11 UNMANNED AERIAL VEHICLE 48 MQ-1 UNMANNED AERIAL VEHICLE 49 MQ-1 UNMANNED AERIAL VEHICLE 40 Q-9 capability enhancements 51 STUASIO 52 PRECISION STRIKE PACKAGE 53 AC/MC-1304 54 C-130 MODIFICATIONS 55 UNDANNED AERIAL VEHICLE 54 C-130 MODIFICATIONS 55 CINDECTION STRIKE PACKAGE <th>Line</th> <th>Item</th> <th></th> <th>Senate Authorized</th>	Line	Item		Senate Authorized	
AVIATION PROGRAMS 63,170 SOCOM requested realignment 63,170 42 ROTARY WING UPGRADES AND SUSTAINMENT 135,985 43 NON-STANDARD AVIATION 61,275 44 NON-STANDARD AVIATION 61,275 45 U-28 0 80COM requested realignment 0 9 SOCOM requested realignment 18,832 47 RQ-11 UNMANNED AERIAL VEHICLE 19,843 48 CV-22 MODIFICATION 18,832 49 MQ-9 capability enhancements 1,514 51 STUASIO 11,726 MQ-9 capability enhancements 20,087 51 STUASIO 1,514 51 STUASIO 66,861 C-130 TP/TA adjustments 32,521 AMMUNITION PROGRAMS 174,734 56 ORDNANCE ITEMS <\$53	40		27,859	27,859	
SOCOM requested realignment 135,985 42 NON-STANDARD AVLATION 61,275 43 U-28 0 SOCOM requested realignment 0 44 RQ-11 UNMANNED ARIAL VEHICLE 20,087 45 CV-22 MODIFICATION 18,832 46 CV-22 MODIFICATION 18,832 47 RQ-11 UNMANNED ARIAL VEHICLE 1,934 48 CV-22 MODIFICATION 1,514 49 STUASLO 204,105 40 Q-9 capability enhancements 1,514 51 STUASLO 66,861 C-130 DEFICA adjustments 66,861 C-130 DEFICA adjustments 66,861 SHIPBULDING 32,521 AMMUNTION PROGRAMS 32,521 AMMUNTION PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 174,734 51 NITELLIGENCE SYSTEMS 14,964 52 ONBATANT CRAFT SYSTEMS 13,362 54 OTHER TYSTEMS <\$5M	40A		617,757	617,757	
42 ROTARY WING UPGRADES AND SUSTAINMENT 135,985 44 NON-STANDARD AVIATION 61,275 45 U-28 0 800COM requested realignment 20,087 47 RQ-11 UNMANNED AERIAL VEHICLE 20,087 48 CV-22 MODIFICATION 18,882 49 MQ-1 UNMANNED AERIAL VEHICLE 1,934 50 MQ-9 expability enhancements 1,514 51 STUASIO 1,514 52 PRECISION STRIKE PACKAGE 204,105 54 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 32,521 AMMUNTITION PROGRAMS 32,521 56 ORDNANCE ITEMS <\$5M	41	MC-12	63,170	0	
44 NON-STANDARD AVIATION 61,275 5 U-28 0 80 SOCOM requested realignment 0 47 RQ-11 UNMANNED AERIAL VEHICLE 20,087 48 CV-22 MODIFICATION 18,832 49 MQ-1 UNMANNED AERIAL VEHICLE 1,934 50 MQ-9 capability enhancements 1,1726 MQ-9 capability enhancements 1,514 51 STUASLO 1,514 52 PRECISION STRIKE PACKAGE 204,105 3 ACMC-130J 61,368 54 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 174,734 OTHER WATER SYSTEMS 32,521 AMMUNITION PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 149,64 9 OTHER ITEMS <\$5M		SOCOM requested realignment		[-63, 170]	
45 U-28 0 SOCOM requested realignment 0 80 SOCOM requested realignment 20,087 47 RQ-11 UNMANNED AERIAL VEHICLE 1,934 50 MQ-9 quability enhancements 1,934 51 STUASLO 1,514 52 PRECISION STRIKE PACKAGE 204,105 53 AC/MC-130J 61,368 54 C-130 MDIPICATIONS 66,861 C-130 JODIPICATIONS 66,861 C-130 MDIPICATIONS 66,861 C-130 MDIPICATIONS 66,861 C-130 MDIPICATIONS 86,861 C-130 MDIPICATIONS 93,009 BECKTBUREDCOMMON GROUND/SURFACE SYSTEMS 174,734 OTHER PROCUREMENT PROGRAMS 174,734	42	ROTARY WING UPGRADES AND SUSTAINMENT	135,985	135,985	
SOCOM requested realignment 20,087 47 RQ-11 UNMANNED AERIAL VEHICLE 20,087 48 CV-22 MODIFICATION 18,832 49 MQ-1 UNMANNED AERIAL VEHICLE 1,934 50 MQ-9 UNMANNED AERIAL VEHICLE 1,934 51 STUASL0 11,726 52 MQ-9 capability enhancements 1,514 53 ACMC-130J 61,368 54 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 TPTTA adjustments 32,521 AMMUNITION PROCRAMS 32,521 6 ORDNANCE ITEMS <\$5M	44	NON-STANDARD AVIATION	61,275	61,275	
47 RQ-11 UNMANNED AERIAL VEHICLE 20,087 48 CV-22 MODIFICATION 18,882 49 MQ-1 UNMANNED AERIAL VEHICLE 1,934 50 MQ-9 UNMANNED AERIAL VEHICLE 1,934 51 STUASLO 11,726 MQ-9 UNMANNED AERIAL VEHICLE 11,726 MQ-9 capability enhancements 1 51 STUASLO 61,368 62 C-130 MODIFICATIONS 61,368 64 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 64,368 54 C-130 MODIFICATIONS 66,861 C-130 TEPTA adjustments 32,521 AMMUNITION PROGRAMS 174,734 60RDNANCE ITEMS <\$5M	45	U-28	0	63,170	
48 CV-22 MODIFICATION 18,832 49 MQ-1 UNMANNED AERIAL VEHICLE 1,934 50 MQ-9 UNMANNED AERIAL VEHICLE 11,726 51 STUASLO 1,514 52 VAQ-9 capability enhancements 204,105 53 AC/AUC-130J 61,368 54 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 TB/TA adjustments 32,521 AMMUNITION PROGRAMS 32,521 AMMUNITION PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 14,964 56 ORDATANT CRAFT SYSTEMS 93,009 58 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS 14,964 59 OTHER TEMS <\$5M		SOCOM requested realignment		[63, 170]	
49 MQ-1 UNMANNED AERIAL VEHICLE 1,934 50 MQ-9 UNMANNED AERIAL VEHICLE 11,726 MQ-9 capability enhancements 11,726 MQ-9 capability enhancements 1,514 51 STUASI.0 1,514 52 PRECISION STRIKE PACKAGE 204,105 64 C-130 MODIFICATIONS 66,861 C-130 TF/TA adjustments 66,861 SHIPBULDING 32,521 AMMUNITION PROGRAMS 174,734 51 UNDERWATER SYSTEMS 32,521 AMMUNITION PROGRAMS 174,734 53 OTHER PROCUREMENT PROGRAMS 174,734 54 OTHER IPROCUREMENT PROGRAMS 174,734 55 UNDRATANT CRAFT SYSTEMS 93,009 56 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS 14,964 57 INTELLIGENCE SYSTEMS 143,533 58 DEGRAMS 143,533 59 COMBATANT CRAFT SYSTEMS 143,533 61 SPECIAL PROGRAMS 143,533 61 SPECIAL PROGRAMS 144,533 62 GOEMAT MISSION REQUIREMENTS 19,693 <t< td=""><td>47</td><td>RQ-11 UNMANNED AERIAL VEHICLE</td><td>20,087</td><td>20,087</td></t<>	47	RQ-11 UNMANNED AERIAL VEHICLE	20,087	20,087	
50 MQ-9 UNMANNED AERIAL VEHICLE 11,726 MQ-9 capability enhancements 1 51 STUASL0 1,514 21 PRECISION STRIKE PACKAGE 204,105 3 AC/MC-130J 61,368 54 C-130 MDIFICATIONS 66,861 c-130 TEPTA adjustments 32,521 AMMUNITION PROGRAMS 174,734 56 ORDNANCE ITEMS <\$5M	48	CV-22 MODIFICATION	18,832	18,832	
MQ-9 capability enhancements 1,514 51 STUASL0 1,514 52 PRECISION STRIKE PACKAGE 204,105 53 AC/MC-130J 61,368 54 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 MODIFICATIONS 66,861 C-130 TEPTA adjustments 32,521 AMMUNITION PROGRAMS 32,521 AMMUNITION PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 93,009 56 UNDERWATER SYSTEMS 93,009 58 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS 14,964 50 OTHER ITEMS <\$5M	49	MQ-1 UNMANNED AERIAL VEHICLE	1,934	1,934	
51 STUASL0 1,514 52 PRECISION STRIKE PACKAGE 204,105 53 ACMC-130J 61,368 54 C-130 MODIFICATIONS 66,861 C-130 TF/TA adjustments 86,861 SHIPBUILDING 32,521 AMMUNITION PROGRAMS 174,734 56 ORDNANCE ITEMS <\$5M	50	MQ-9 UNMANNED AERIAL VEHICLE	11,726	21,726	
52 PRECISION STRIKE PACKAGE 204,105 53 AC/MC-130J 61,368 54 C-130 MODIFICATIONS 66,861 C-130 TP/TA adjustments 66,861 SHIPBUILDING 32,521 AMMUNITION PROGRAMS 32,521 For DNANCE TFEMS <\$5M		MQ–9 capability enhancements		[10,000]	
53 AC/MC-130J 61,368 54 C-130 MDDIFICATIONS 66,861 C-130 TF/TA adjustments 66,861 SHIPBUILDING 32,521 AMMUNITION PROGRAMS 32,521 For the procurement programs 174,734 OTHER PROCUREMENT PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 93,009 55 UNDERWATER SYSTEMS 93,009 56 ORDNANCE ITEMS <\$5M	51	STUASL0	1,514	1,514	
54 C-130 MODIFICATIONS 66,861 C-130 TF/TA adjustments 32,521 SHIPBULDING 32,521 AMMUNITION PROGRAMS 174,734 56 ORDNANCE ITEMS <\$5M	52	PRECISION STRIKE PACKAGE	204,105	204,105	
C-130 TF/TA adjustments 32,521 SHIPBUILDING 32,521 AMMUNITION PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 174,734 OTHER PROCUREMENT PROGRAMS 93,009 58 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS 93,009 59 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS 94,964 90 OTHER ITENS <\$53	53	AC/MC-130J	61,368	61,368	
SHIPBUILDING55UNDERWATER SYSTEMS32,521AMMUNITION PROGRAMS32,52156ORDANCE TTEMS <\$5M	54	C-130 MODIFICATIONS	66,861	31,412	
55 UNDERWATER SYSTEMS 32,521 AMMUNITION PROGRAMS 174,734 56 ORDNANCE ITEMS <\$5M		C–130 TF/TA adjustments		[-35, 449]	
AMMUNITION PROGRAMS56ORDNANCE ITEMS <\$5M		SHIPBUILDING			
56ORDNANCE ITEMS <\$5M	55	UNDERWATER SYSTEMS	32,521	32,521	
OTHER PROCUREMENT PROGRAMS57INTELLIGENCE SYSTEMS93,00958DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS14,96450OTHER ITENS <\$5M		AMMUNITION PROGRAMS			
OTHER PROCUREMENT PROGRAMS57INTELLIGENCE SYSTEMS93,00958DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS14,96450OTHER ITENS <\$5M	56	ORDNANCE ITEMS <\$5M	174,734	174,734	
58 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS 14,964 59 OTHER ITEMS <\$5M					
59 OTHER ITEMS <\$5M	57	INTELLIGENCE SYSTEMS	93,009	93,009	
59OTHER ITEMS <\$5M	58	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	14,964	14,964	
60 COMBATANT CRAFT SYSTEMS 33,362 61 SPECIAL PROGRAMS 143,533 62 TACTICAL VEHICLES 73,520 63 WARROR SYSTEMS <\$5M	59	OTHER ITEMS <\$5M		79,149	
61 SPECIAL PROGRAMS 143,533 62 TACTICAL VEHICLES 73,520 63 WARRIOR SYSTEMS <\$5M	60		<i>'</i>	33,362	
62 TACTICAL VEHICLES 73,520 63 WARRIOR SYSTEMS <\$5M	61		,	143,533	
63 WARRIOR SYSTEMS <\$5M				73,520	
64 COMBAT MISSION REQUIREMENTS 19,693 65 GLOBAL VIDEO SURVEILLANCE ACTIVITIES 3,967 66 OPERATIONAL ENHANCEMENTS INTELLIGENCE 19,225 68 OPERATIONAL ENHANCEMENTS 213,252 CBDP 213 213 74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS 141,223 75 CB PROTECTION & HAZARD MITIGATION 137,487 UNDISTRIBUTED 0 Cyber capabilities XX USCC CYBER CAPABILITIES 0 Cyber capabilities 5,130,853 JOINT URGENT OPERATIONAL NEEDS FUND 5,130,853				186,009	
65 GLOBAL VIDEO SURVEILLANCE ACTIVITIES 3,967 66 OPERATIONAL ENHANCEMENTS INTELLIGENCE 19,225 68 OPERATIONAL ENHANCEMENTS 213,252 CBDP 213,252 213,252 74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS 141,223 75 CB PROTECTION & HAZARD MITIGATION 137,487 UNDISTRIBUTED 0 Cyber capabilities 0 Cyber capabilities 0 0 Cyber capabilities 5,130,853 JOINT URGENT OPERATIONAL NEEDS FUND JOINT URGENT OPERATIONAL NEEDS FUND 5,130,853			<i>'</i>	19,693	
66 OPERATIONAL ENHANCEMENTS INTELLIGENCE 19,225 68 OPERATIONAL ENHANCEMENTS 213,252 CBDP 213,252 74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS 141,223 75 CB PROTECTION & HAZARD MITIGATION 137,487 UNDISTRIBUTED 0 Cyber capabilities 0 XX USCC CYBER CAPABILITIES 0 0 Cyber capabilities 5,130,853 JOINT URGENT OPERATIONAL NEEDS FUND 5,130,853		-		3,967	
68 OPERATIONAL ENHANCEMENTS 213,252 CBDP 213,252 74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS 141,223 75 CB PROTECTION & HAZARD MITIGATION 137,487 UNDISTRIBUTED 0 0 XX USCC CYBER CAPABILITIES 0 Cyber capabilities 5,130,853 JOINT URGENT OPERATIONAL NEEDS FUND 5,130,853			,	19,225	
CBDP 74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS 75 CB PROTECTION & HAZARD MITIGATION 75 UNDISTRIBUTED XX USCC CYBER CAPABILITIES 0 Cyber capabilities TOTAL PROCUREMENT, DEFENSE-WIDE 5,130,853 JOINT URGENT OPERATIONAL NEEDS FUND JOINT URGENT OPERATIONAL NEEDS FUND			<i>'</i>	213,252	
74 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS 141,223 75 CB PROTECTION & HAZARD MITIGATION 137,487 UNDISTRIBUTED XX USCC CYBER CAPABILITIES 0 Cyber capabilities 0 TOTAL PROCUREMENT, DEFENSE-WIDE JOINT URGENT OPERATIONAL NEEDS FUND JOINT URGENT OPERATIONAL NEEDS FUND	00		210,202	210,202	
75 CB PROTECTION & HAZARD MITIGATION 137,487 UNDISTRIBUTED 137,487 XX USCC CYBER CAPABILITIES 0 Cyber capabilities 0 TOTAL PROCUREMENT, DEFENSE-WIDE 5,130,853 JOINT URGENT OPERATIONAL NEEDS FUND JOINT URGENT OPERATIONAL NEEDS FUND	74		141 999	141,223	
UNDISTRIBUTED 0 XX USCC CYBER CAPABILITIES 0 Cyber capabilities 0 TOTAL PROCUREMENT, DEFENSE-WIDE 5,130,853 JOINT URGENT OPERATIONAL NEEDS FUND 5,130,853			· · · ·	137,487	
XX USCC CYBER CAPABILITIES	15		157,407	151,401	
Cyber capabilities	vv		0	75.000	
TOTAL PROCUREMENT, DEFENSE-WIDE	лл		0	75,000	
JOINT URGENT OPERATIONAL NEEDS FUND JOINT URGENT OPERATIONAL NEEDS FUND		Cyber capabilities		[75,000]	
JOINT URGENT OPERATIONAL NEEDS FUND		TOTAL PROCUREMENT, DEFENSE-WIDE	5,130,853	5,341,504	
JOINT URGENT OPERATIONAL NEEDS FUND		JOINT LIBGENT OPERATIONAL NEEDS FUND			
1 JUINI URGENI UPERATIONAL NEEDS FUND	1		00.701	00.701	
	1	JOINT URGENT OFERATIONAL NEEDS FUND	99,701	99,701	
TOTAL JOINT URGENT OPERATIONAL NEEDS FUND		TOTAL JOINT URGENT OPERATIONAL NEEDS FUND	99,701	99,701	
TOTAL PROCUREMENT		TOTAL PROCUREMENT	106,967,393	111,847,577	

1 SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY

2

OPERATIONS.

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	AIRCRAFT PROCUREMENT, ARMY FIXED WING		
3	AERIAL COMMON SENSOR (ACS) (MIP)	99,500	99,500
4	MQ-1 UAV	16,537	16,537
	MODIFICATION OF AIRCRAFT		
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
	MIGGH E DOCUDEMENT ADMY		

MISSILE PROCUREMENT, ARMY AIR-TO-SURFACE MISSILE SYSTEM

Line	Item	FY 2016 Request	Senate Authorize
3	HELLFIRE SYS SUMMARY	37,260	37,26
	TOTAL MISSILE PROCUREMENT, ARMY	37,260	37,26
	PROCUREMENT OF W&TCV, ARMY WEAPONS & OTHER COMBAT VEHICLES		
16 21	MORTAR SYSTEMS COMMON REMOTELY OPERATED WEAPONS STATION	7,030 19,000	7,08 19,00
21	TOTAL PROCUREMENT OF W&TCV, ARMY	26,030	26,03
	PROCUREMENT OF AMMUNITION, ARMY	,	,
4	SMALL/MEDIUM CAL AMMUNITION CTG, 50 CAL, ALL TYPES	4,000	4.00
+	MORTAR AMMUNITION	4,000	4,00
8	60MM MORTAR, ALL TYPES	11,700	11,70
9	81MM MORTAR, ALL TYPES	4,000	4,00
10	120MM MORTAR, ALL TYPES	7,000	7,0
12	ARTILLERY AMMUNITION ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	5,000	5,00
13	ARTILLERY PROJECTILE, 155MM, ALL TYPES	10,000	10,0
15	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	2,000	2,0
17	ROCKETS ROCKET, HYDRA 70, ALL TYPES	136,340	136,3
	OTHER AMMUNITION	,	,
19	DEMOLITION MUNITIONS, ALL TYPES	4,000	4,0
21	SIGNALS, ALL TYPES	8,000	8,0
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	192,040	192,04
	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES		
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	243,998	243,9
9	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	223,276	223,2
11	MODIFICATION OF IN SVC EQUIP	130,000	130,0
12	MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS COMM—SATELLITE COMMUNICATIONS	393,100	393,1
21	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS COMM—BASE COMMUNICATIONS	5,724	5,7
51	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM ELECT EQUIP—TACT INT REL ACT (TIARA)	29,500	29,5
57	DCGS-A (MIP)	54,140	54,1
$59 \\ 61$	TROJAN (MIP) CI HUMINT AUTO REPRTING AND COLL(CHARCS)	6,542 3,860	6,5 3,8
01	ELECT EQUIP—ELECTRONIC WARFARE (EW)	5,000	5,0
68	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	14,847	14,8
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	19,535	19,5
0.4	ELECT EQUIP-TACTICAL SURV. (TAC SURV)	0.001	9.6
84	COMPUTER BALLISTICS: LHMBC XM32 ELECT EQUIP—TACTICAL C2 SYSTEMS	2,601	2,6
87	FIRE SUPPORT C2 FAMILY	48	
94	MANEUVER CONTROL SYSTEM (MCS)	252	2
01	ELECT EQUIP—AUTOMATION AUTOMATED DATA PROCESSING EQUIP	652	6
.01	CHEMICAL DEFENSIVE EQUIPMENT	052	0.
11	BASE DEFENSE SYSTEMS (BDS)	4,035	4,0
	COMBAT SERVICE SUPPORT EQUIPMENT		
31 33	FORCE PROVIDER CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	53,800 700	53,8 7
	MATERIAL HANDLING EQUIPMENT	100	
59	FAMILY OF FORKLIFTS OTHER SUPPORT EQUIPMENT	10,486	10,4
69	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	8,500	8,5
	TOTAL OTHER PROCUREMENT, ARMY	1,205,596	1,205,5
	JOINT IMPR EXPLOSIVE DEV DEFEAT FUND FORCE TRAINING		
3	TRAIN THE FORCE	7,850	7,8
2	JIEDDO DEVICE DEFEAT DEFEAT THE DEVICE	77,600	77,6
-	NETWORK ATTACK	11,000	11,00
1	ATTACK THE NETWORK	219,550	215,0
	Adjustment due to low execution in prior years STAFF AND INFRASTRUCTURE		[-4,46
4	OPERATIONS	188,271	144,40
1	Maintain prior year funding level	100,271	[-43,80]

[-43,807]

851

Maintain prior year funding level

line	Item	FY 2016 Request	Senate Authorized
	TOTAL JOINT IMPR EXPLOSIVE DEV DEFEAT FUND	493,271	445,00
	AIRCRAFT PROCUREMENT, NAVY OTHER AIRCRAFT		
6	STUASLO UAV	55,000	55,00
0	AV-8 SERIES	41,365	41,36
2	F-18 SERIES	8,000	8,00
7	EP-3 SERIES	6,300	6,30
7	SPECIAL PROJECT AIRCRAFT	14,198	14,19
1	COMMON ECM EQUIPMENT	72,700	72,70
2	COMMON AVIONICS CHANGES	13,988	13,98
9	V-22 (TILT/ROTOR ACFT) OSPREY	4,900	4,90
5	AIRCRAFT SUPPORT EQUIP & FACILITIES AIRCRAFT INDUSTRIAL FACILITIES	943	94
	TOTAL AIRCRAFT PROCUREMENT, NAVY	217,394	217,39
	WEAPONS PROCUREMENT, NAVY		
	TACTICAL MISSILES		
0	LASER MAVERICK	3,344	3,34
	TOTAL WEAPONS PROCUREMENT, NAVY	3,344	3,34
	PROCUREMENT OF AMMO, NAVY & MC		
	NAVY AMMUNITION		-
1	GENERAL PURPOSE BOMBS	9,715	9,71
2	AIRBORNE ROCKETS, ALL TYPES	11,108	11,10
3	MACHINE GUN AMMUNITION	3,603	3,60
6	AIR EXPENDABLE COUNTERMEASURES	11,982	11,98
1	OTHER SHIP GUN AMMUNITION	4,674	4,67
2	SMALL ARMS & LANDING PARTY AMMO	3,456	3,45
3	PYROTECHNIC AND DEMOLITION	1,989	1,98
4	AMMUNITION LESS THAN \$5 MILLION	4,674	4,67
0	120MM, ALL TYPES	10,719	10,71
3	ROCKETS, ALL TYPES	3,993	3,99
4	ARTILLERY, ALL TYPES	67,200	67,20
6	FUZE, ALL TYPES	3,299	3,29
5	DEMOLITION MUNITIONS, ALL TYPES	518	51
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	136,930	136,93
	OTHER PROCUREMENT, NAVY		
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
5	PASSENGER CARRYING VEHICLES	186	18
	CLASSIFIED PROGRAMS		
0A	CLASSIFIED PROGRAMS	12,000	12,00
	TOTAL OTHER PROCUREMENT, NAVY	12,186	12,18
	PROCUREMENT, MARINE CORPS GUIDED MISSILES		
0	JAVELIN OTHER SUPPORT	7,679	7,67
3	MODIFICATION KITS	10,311	10,31
4	UNIT OPERATIONS CENTER	8,221	8,22
+	OTHER SUPPORT (TEL)	6,221	6,22
8	MODIFICATION KITS COMMAND AND CONTROL SYSTEM (NON-TEL)	3,600	3,60
9	ITEMS UNDER \$5 MILLION (COMM & ELEC) INTELL/COMM EQUIPMENT (NON-TEL)	8,693	8,69
27	RQ-11 UAV MATERIALS HANDLING EQUIPMENT	3,430	3,43
52	PHYSICAL SECURITY EQUIPMENT	7,000	7,00
	TOTAL PROCUREMENT, MARINE CORPS	48,934	48,93
	AIRCRAFT PROCUREMENT, AIR FORCE		
5	OTHER AIRCRAFT MQ-9	13,500	13,50
0	OTHER AIRCRAFT	10,000	10,00
4	C-130	1,410	1,41
56	H-60	39,300	39,30

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

61 MQ-9 MODS

 56
 H-60

 58
 HC/MC-130 MODIFICATIONS

39,300 5,690 69,000 $39,300 \\ 5,690$

69,000

(In Thousands of Dollars)				
Line	Item	FY 2016 Request	Senate Authorized	
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	128,900	128,900	
	MISSILE PROCUREMENT, AIR FORCE			
6	TACTICAL	200.002	000.000	
6 7	PREDATOR HELLFIRE MISSILE	280,902 2,520	280,90	
'	CLASS IV	2,520	2,52	
10	AGM-65D MAVERICK	5,720	5,72	
	TOTAL MISSILE PROCUREMENT, AIR FORCE	289,142	289,14	
	PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES			
2	CARTRIDGES	8,371	8,37	
	BOMBS			
4	GENERAL PURPOSE BOMBS	17,031	17,03	
6	JOINT DIRECT ATTACK MUNITION	184,412	184,41	
	FLARES			
12	FLARES	11,064	11,06	
13	FUZES	7.000	7.00	
15	FUZES	7,996	7,99	
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	228,874	228,87	
	OTHER PROCUREMENT, AIR FORCE SPCL COMM-ELECTRONICS PROJECTS			
25	GENERAL INFORMATION TECHNOLOGY	3,953	3,95	
27	MOBILITY COMMAND AND CONTROL	2,000	2,00	
	AIR FORCE COMMUNICATIONS	_,	_,	
42	USCENTCOM	10,000	10,00	
	ORGANIZATION AND BASE			
52	TACTICAL C-E EQUIPMENT	4,065	4,06	
56	BASE COMM INFRASTRUCTURE	15,400	15,40	
	PERSONAL SAFETY & RESCUE EQUIP			
58	NIGHT VISION GOGGLES	3,580	3,58	
59	ITEMS LESS THAN \$5 MILLION	3,407	3,40	
	BASE SUPPORT EQUIPMENT			
62	ENGINEERING AND EOD EQUIPMENT	46,790	46,79	
64	MOBILITY EQUIPMENT	400	40	
65	ITEMS LESS THAN \$5 MILLION SPECIAL SUPPORT PROJECTS	9,800	9,80	
71	DEFENSE SPACE RECONNAISSANCE PROG	28,070	28,07	
11	CLASSIFIED PROGRAMS	20,010	20,01	
71A	CLASSIFIED PROGRAMS	3,732,499	3,732,49	
	TOTAL OTHER PROCUREMENT, AIR FORCE	3,859,964	3,859,96	
	PROCUREMENT, DEFENSE-WIDE			
	MAJOR EQUIPMENT, DISA			
8	TELEPORT PROGRAM	1,940	1,94	
10.1	CLASSIFIED PROGRAMS	95 400	95.40	
40A	CLASSIFIED PROGRAMS	35,482	35,48	
41	MC-12	5 000	5.00	
+1	AMMUNITION PROGRAMS	5,000	5,00	
56	ORDNANCE ITEMS <\$5M	35,299	35,29	
	OTHER PROCUREMENT PROGRAMS	55,255	55,25	
61	SPECIAL PROGRAMS	15,160	15,16	
63	WARRIOR SYSTEMS <\$5M	15,000	15,00	
68	OPERATIONAL ENHANCEMENTS	104,537	104,53	
	TOTAL PROCUREMENT, DEFENSE-WIDE	212,418	212,41	

TITLE XLII—RESEARCH, DEVEL OPMENT, TEST, AND EVALUA TION

4 SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

TION.

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
		BASIC RESEARCH	10.010	
1	0601101A	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	13,018	13,01
2	0601102A	DEFENSE RESEARCH SCIENCES Basic research program increase	239,118	279,118 [40,000
3	0601103A	UNIVERSITY RESEARCH INITIATIVES	72,603	72,603
4	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	100,340	100,340
		SUBTOTAL, BASIC RESEARCH	425,079	465,079
		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 12	0602307A	ADVANCED WEAPONS TECHNOLOGY ADVANCED CONCEPTS AND SIMULATION	29,428	29,42
12 13	0602308A 0602601A	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	27,862 68,839	27,865 68,835
13 14	0602601A 0602618A	BALLISTIAG TECHNOLOGY	92,801	92,80
15	0602613A 0602622A	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECH-		
		NOLOGY	3,866	3,86
16	0602623A	JOINT SERVICE SMALL ARMS PROGRAM	5,487	5,48
17	0602624A	WEAPONS AND MUNITIONS TECHNOLOGY	48,340	48,340
18	0602705A	ELECTRONIAG AND ELECTRONIC DEVICES	55,301	55,30
19	0602709A	NIGHT VISION TECHNOLOGY	33,807	33,80
20	0602712A	COUNTERMINE SYSTEMS	25,068	25,06
21 22	0602716A 0602720A	HUMAN FACTORS ENGINEERING TECHNOLOGY	23,681	23,68
22 23	0602720A 0602782A	ENVIRONMENTAL QUALITY TECHNOLOGY COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	20,850 36,160	20,850 36,160
23 24	0602782A 0602783A	COMPUTER AND SOFTWARE TECHNOLOGY	12,656	12,65
24 25	0602784A	MILITARY ENGINEERING TECHNOLOGY	63,409	63,40
26	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	24,735	24,73
27	0602786A	WARFIGHTER TECHNOLOGY	35,795	35,79
28	0602787A	MEDICAL TECHNOLOGY	76,853	76,85
		SUBTOTAL, APPLIED RESEARCH	879,685	879,68
		ADVANCED TECHNOLOGY DEVELOPMENT		
29	0603001A	WARFIGHTER ADVANCED TECHNOLOGY	46,973	46,975
30	0603002A	MEDICAL ADVANCED TECHNOLOGY	69,584	69,584
31	0603003A	AVIATION ADVANCED TECHNOLOGY	89,736	89,730
32	0603004A	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	57,663	57,663
33	0603005A	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECH-		
34	0603006A	NOLOGY	113,071	113,07
35 35	0603006A 0603007A	SPACE APPLICATION ADVANCED TECHNOLOGY MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH-	5,554	5,55
		NOLOGY	12,636	12,63
37	0603009A	TRACTOR HIKE	7,502	7,503
38	0603015A	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	17,425	17,42
39	0603020A	TRACTOR ROSE	11,912	11,915
40	0603125A	COMBATING TERRORISM—TECHNOLOGY DEVELOPMENT TRACTOR NAIL	27,520	27,52
41 42	0603130A	TRACTOR NAIL	2,381	2,38 2,43
43	0603131A 0603270A	ELECTRONIC WARFARE TECHNOLOGY	2,431 26,874	26,87
44	0603313A	MISSILE AND ROCKET ADVANCED TECHNOLOGY	49,449	49,449
45	0603322A	TRACTOR CAGE	10,999	10,999
46	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PRO-	10,000	10,000
		GRAM	177,159	167,159
		Encourage use of commercial technology	<i>,</i>	[-10,000
47	0603606A	LANDMINE WARFARE AND BARRIER ADVANCED TECH-		- / ``
		NOLOGY	13,993	13,993
48	0603607A	JOINT SERVICE SMALL ARMS PROGRAM	5,105	5,105

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-	10 595	10 595
51	0603734A	TIONS MILITARY ENGINEERING ADVANCED TECHNOLOGY	10,727 20,145	10,727 20,145
51 52	0603772A	ADVANCED TACHTAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY	38,163	38,163
53	0603794A	C3 ADVANCED TECHNOLOGY	37,816	37,816
	000010111	SUBTOTAL, ADVANCED TECHNOLOGY DEVELOP- MENT.	895,747	885,747
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
54	0603305A	ARMY MISSLE DEFENSE SYSTEMS INTEGRATION	10,347	10,347
55	0603308A	ARMY SPACE SYSTEMS INTEGRATION	25,061	25,061
56	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	49,636	49,636
57	0603627A	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	13,426	13,426
58	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	46,749	46,749
60	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	6,258	6,258
61	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	13,472	13,472
62	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	7,292	7,292
63 67	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	8,813	8,813
$65 \\ 67$	0603790A 0603804A	NATO RESEARCH AND DEVELOPMENT LOGISTIAG AND ENGINEER EQUIPMENT—ADV DEV	6,075 21,233	6,075 21,233
68	0603804A 0603807A	MEDICAL SYSTEMS—ADV DEV	21,255 31,962	21,255 31,962
69	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	22,194	22,194
71	0604100A	ANALYSIS OF ALTERNATIVES	9,805	9,805
72	0604115A	TECHNOLOGY MATURATION INITIATIVES	40,917	40,917
73 74	0604120A 0604319A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT) INDIRECT FIRE PROTECTION CAPABILITY INCREMENT 2–	30,058	30,058
		INTERCEPT (IFPC2)	155,361	155,361
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	498,659	498,659
		SYSTEM DEVELOPMENT & DEMONSTRATION		
76	0604201A	AIRCRAFT AVIONIAG	12,939	12,939
78	0604270A	ELECTRONIC WARFARE DEVELOPMENT	18,843	18,843
79	0604280A	JOINT TACTICAL RADIO	9,861	9,861
80	0604290A	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	8,763	8,763
81 82	0604321A 0604328A	ALL SOURCE ANALYSIS SYSTEM TRACTOR CAGE	4,309 15,138	4,309 15,138
83	0604601A	INFANTRY SUPPORT WEAPONS	74,128	76,628
		Transfer from WTCV	,	[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 90	0604710A 0604713A	NIGHT VISION SYSTEMS—ENG DEV	67,582	67,582
90 91	0604715A 0604715A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT NON-SYSTEM TRAINING DEVICES—ENG DEV	1,763 27,155	1,763 27,155
92	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE— ENG DEV		
93	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	24,569 23,364	24,569 23,364
94	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	8,960	8,960
95	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV	9,138	9,138
96	0604780A	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	21,622	21,622
97	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	99,242	99,242
98	0604802A	WEAPONS AND MUNITIONS—ENG DEV	21,379	21,379
99 100	0604804A	LOGISTIAG AND ENGINEER EQUIPMENT—ENG DEV	48,339	48,339
100 101	0604805A 0604807A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE	2,726	2,726
		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 &	100.010	
105	0604820A	SOFTWARE RADAR DEVELOPMENT	163,643 12,309	163,643 12,309
105	0604820A 0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	12,309	12,305
107	0604823A	FIREFINDER	6,243	6,243
108	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	18,776	18,776
109	$0604854 \mathrm{A}$	ARTILLERY SYSTEMS—EMD	1,953	1,953
110	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	67,358	67,358
111	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A) Restructure program	136,011	86,011 [-50,000]
112	0605028A	ARMORED MULTI-PURPOSE VEHICLE (AMPV)	230,210	230,210
113	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	13,357	13,357
114	0605031A	JOINT TACTICAL NETWORK (JTN)	18,055	18,055
115	0605032A	TRACTOR TIRE	5,677	5,677

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	SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
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	
		Army UPL for AH–64 ASE development		[60,000]	
118	0605350A	WIN-T INCREMENT 3—FULL NETWORKING	39,700	39,700	
119	0605380A	AMF JOINT TACTICAL RADIO SYSTEM (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	0605625A	MANNED GROUND VEHICLE	49,247	49,247	
124	0605626A	AERIAL COMMON SENSOR	2	2	
125	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	10,599	10,599	
126	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING			
		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 & DEMONSTRA- TION.	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	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	51,550	51,550	
140	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	33,246	33,246	
141	0605606A	AIRCRAFT CERTIFICATION	4,760	4,760	
142	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,303	8,303	
143	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	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	52,501	[-8,000]	
151	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	3,186	3,186	
159	0605897A	MANACEMENT HO D&D	48.055	48.055	

0605604A	SURVIVABILITY/LETHALITY ANALYSIS	33,246
0605606A	AIRCRAFT CERTIFICATION	4,760
0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,303
0605706A	MATERIEL SYSTEMS ANALYSIS	20,403
0605709A	EXPLOITATION OF FOREIGN ITEMS	10,396
0605712A	SUPPORT OF OPERATIONAL TESTING	49,337
0605716A	ARMY EVALUATION CENTER	52,694
0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	938
0605801A	PROGRAMWIDE ACTIVITIES	60,319
0605803A	TECHNICAL INFORMATION ACTIVITIES	28,478
$0605805 \mathrm{A}$	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	32,604
	Under execution of prior vear funds	52,004
0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	3,186
0605898A	MANAGEMENT HQ—R&D	48,955
00050504	SUBTOTAL, RDT&E MANAGEMENT SUPPORT	1,027,542
	OPERATIONAL SYSTEMS DEVELOPMENT	
0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	18,397
0603813A	TRACTOR PULL	9,461
0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PRO-	,
	GRAMS	4,945
0607133A	TRACTOR SMOKE	7,569
0607135A	APACHE PRODUCT IMPROVEMENT PROGRAM	69,862
0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	66,653
0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	37,407
0607138A	FIXED WING PRODUCT IMPROVEMENT PROGRAM	1,151
0607139A	IMPROVED TURBINE ENGINE PROGRAM	51,164
0607140A	EMERGING TECHNOLOGIES FROM NIE	2,481
0607141A	LOGISTIAG AUTOMATION	1,673
0607665A	FAMILY OF BIOMETRIAG	13,237
0607865A	PATRIOT PRODUCT IMPROVEMENT	105,816
0202429A	AEROSTAT JOINT PROJECT—COCOM EXERCISE	40,565
0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYS-	
	TEM (JADOAG)	35,719
0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS Stryker modification and improvement	257,167
0203740A	MANEUVER CONTROL SYSTEM	15,445
0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	364
0203758A	DIGITIZATION	4,361
0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	3,154
0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	35,951
0203808A	TRACTOR CARD	34,686
02054004		10,550

INTEGRATED BASE DEFENSE—OPERATIONAL SYSTEM DEV

LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM

GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)

MATERIALS HANDLING EQUIPMENT

 $0205402\mathrm{A}$

0205410A

 $0205456\mathrm{A}$

 $0205778 \mathrm{A}$

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
185	0208053A	JOINT TACTICAL GROUND SYSTEM	20,515	20,513
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	7,053
193 194	0305179A 0305204A	INTEGRATED BROADCAST SERVICE (IBS) TACTICAL UNMANNED AERIAL VEHICLES	750 13,225	750 13,225
194	0305204A 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
	99999999999	CLASSIFIED PROGRAMS	4,536 1,129,297	4,536 1,169,297
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL,	6,924,959	7,016,627
		ARMY.		
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY BASIC RESEARCH		
1 2	0601103N	UNIVERSITY RESEARCH INITIATIVES	116,196	116,196
2 3	0601152N 0601153N	IN-HOUSE LABORATORY INDEPENDENT RESEARCH DEFENSE RESEARCH SCIENCES	19,126 451,606	19,126 506,606
		Basic research program increase SUBTOTAL, BASIC RESEARCH	586,928	[55,000] 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 10	0602271N 0602435N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	115,051	115,051
10	0602435N 0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	42,252 6,119	42,252 6,119
12	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	123,750	142,350
12	00021111	Accelerate undersea warfare research	120,100	[18,600]
13	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	179,686	179,686
14	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH SUBTOTAL, APPLIED RESEARCH	37,418 864,570	37,418 883,170
		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- MENT	12,745	12,745
20	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY 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 24	0603747N 0603758N	UNDERSEA WARFARE ADVANCED TECHNOLOGY NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRA-	13,748	13,748
25	0603782N	TIONS	66,041	66,041
		NOLOGY	1,991 662,864	1,991 652,864
		MENT.		
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
26	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	41,832	41,832
27	0603216N	AVIATION SURVIVABILITY	5,404	5,404
28 29	0603237N 0602251N	DEPLOYABLE JOINT COMMAND AND CONTROL	3,086	3,086
29 30	0603251N 0603254N	AIRCRAFT SYSTEMS ASW SYSTEMS DEVELOPMENT	11,643 5,555	11,643 5,555
30 31	0603254N 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-	-,0	-,
		MEASURES	118,588	118,588
34	0603506N	SURFACE SHIP TORPEDO DEFENSE	77,385	77,385
35	0603512N	CARRIER SYSTEMS DEVELOPMENT	8,348	8,348
36	0603525N	PILOT FISH	123,246	123,246
37	0603527N	RETRACT LARCH	28,819	28,819
38	0603536N	RETRACT JUNIPER	112,678	112,678

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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	SUBMITATION FILENCE 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	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	25,904	25,904
47 48	0603576N 0603581N	CHALK EAGLE LITTORAL COMBAT SHIP (LAG)	511,802	511,802
48 49	0603581N 0603582N	COMBAT SYSTEM INTEGRATION	118,416 35,901	118,416 35,901
50	0603595N	OHIO REPLACEMENT	971,393	971,393
51	0603596N	LAG MISSION MODULES	206,149	206,149
52	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	8,000	8,000
53	0603609N	CONVENTIONAL MUNITIONS	7,678	7,678
54	0603611M	MARINE CORPS ASSAULT VEHICLES	219,082	219,082
$55 \\ 56$	0603635M 0603654N	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	623 18,260	623 18,260
57	0603658N	COOPERATIVE ENGAGEMENT	76,247	76,247
58	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	4,520	4,520
59	0603721N	ENVIRONMENTAL PROTECTION	20,711	20,711
60	0603724N	NAVY ENERGY PROGRAM	47,761	47,761
61	0603725N	FACILITIES IMPROVEMENT	5,226	5,226
62	0603734N	CHALK CORAL	182,771	182,771
63 64	0603739N 0602746N	NAVY LOGISTIC PRODUCTIVITY	3,866 360.065	3,866
64 65	0603746N 0603748N	RETRACT MAPLE LINK PLUMERIA	237,416	360,065 237,416
66	0603751N	RETRACT ELM	37,944	37,944
67	0603764N	LINK EVERGREEN	47,312	47,312
68	0603787N	SPECIAL PROCESSES	17,408	17,408
69	0603790N	NATO RESEARCH AND DEVELOPMENT	9,359	9,359
70	0603795N	LAND ATTACK TECHNOLOGY	887	887
71 72	0603851M 0603860N	JOINT NON-LETHAL WEAPONS TESTING JOINT PRECISION APPROACH AND LANDING SYSTEMS—	29,448	29,448
14	00038001	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)	48,105	127,205
	0.00 (1.00)	Full ship shock trials for CVN-78	20.000	[79,100]
75 76	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	0604292N	MH-XX	5,298	5,298
79	0604454N	LX (R)	46,486	75,486
		Accelerate LX (R)		[29,000]
80	0604653N	JOINT COUNTER RADIO CONTROLLED IED ELECTRONIC		
81	0604659N	WARFARE (JCREW) PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	3,817 9,595	3,817 9,595
82	0604659N 0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/	9,393	9,393
02	00041011	ENGINEERING SUPPORT	29,581	29,581
83	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP-	,	
		MENT	285,849	285,849
84	0605812M	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING		
		AND MANUFACTURING DEVELOPMENT PH	36,656	36,656
85 96	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	9,835	9,835
86	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT	580 5,024,626	580 5,143,726
		& PROTOTYPES.	5,024,020	5,145,720
		SYSTEM DEVELOPMENT & DEMONSTRATION		
87	0603208N	TRAINING SYSTEM AIRCRAFT	21,708	21,708
88	0604212N 0604214N	OTHER HELO DEVELOPMENT AV–8B AIRCRAFT—ENG DEV	11,101	11,101 39,878
89 90	0604214N 0604215N	AV-8B AIRCRAFT—ENG DEV STANDARDS DEVELOPMENT	39,878 53,059	53,059
91	0604215N 0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	21,358	21,358
92	0604218N	AIR/OCEAN EQUIPMENT ENGINEERING	4,515	4,515
93	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 07	0604234N 0604245N	ADVANCED HAWKEYE	272,149	272,149
97 98	0604245N 0604261N	H–1 UPGRADES ACOUSTIC SEARCH SENSORS	27,235 35,763	27,235 35,763
98 99	0604261N 0604262N	V-22A	55,765 87,918	55,765 87,918
100	0604264N	AIR CREW SYSTEMS DEVELOPMENT	12,679	12,679
101	0604269N	EA-18	56,921	56,921
109	0604270N	FLECTRONIC WARFARE DEVELOPMENT	93 685	93 685

ELECTRONIC WARFARE DEVELOPMENT

23,685

23,685

102 0604270N

Line	Program Element	Item	FY 2016 Request	Senate Authorized
102		DVD////////// HELO DD//DLOD/////////////////////////////	-	
103	0604273N	EXECUTIVE HELO DEVELOPMENT NEXT GENERATION JAMMER (NGJ)	507,093	507,093
104 105	0604274N 0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	411,767 25,071	411,767 25.071
105	0604280N 0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	443,433	443,433
107	0604301N 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	$0604376 {\rm M}$	MARINE AIR GROUND TASK FORCE (MAGTF) ELECTRONIC WARFARE (EW) FOR AVIATION	2,778	2,778
112	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYS- TEMS 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		[-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
101	000450533	Accelerate submarine combat and weapon system modernization	10	[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
$126 \\ 127$	0604654N 0604703N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT PERSONNEL, TRAINING, SIMULATION, AND HUMAN FAC-	8,123	8,123
		TORS	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
		F–35B Block 4 development early to need		[-12,500]
136	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	504,736	492,236
137	0604810 M	F-35C Block 4 development early to need JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—MA- RINE CORPS	59,265	[-12,500] 59,265
138	0604810N	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT— NAY	47,579	47,579
139	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	5,914	47,575 5,914
140	0605013M 0605013N	INFORMATION TECHNOLOGY DEVELOPMENT		5,514 89,711
140	0605015N 0605212N	CH-53K RDTE	89,711 632,092	632,092
141 142	0605212N 0605220N	SHIP TO SHORE CONNECTOR (SSC)	652,092 7,778	652,092 7,778
142	0605450N	JOINT AIR-TO-GROUND MISSILE (JAGM)	25,898	25,898
143	0605450N 0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	247,929	25,858 247,929
144	0204202N	DDG-1000	103,199	103,199
146	0304231N	TACTICAL COMMAND SYSTEM—MIP	998	105,155
140	0304231N 0304785N	TACTICAL COMMAND STSTEM—MIT	17,785	17,785
148	0305124N	SPECIAL APPLICATIONS PROGRAM	35,905	35,905
140	03031241	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
151 152	0604759N 0605126N	MAJOR T&E INVESTMENT JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZA-	61,234	61,234
		TION	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
163	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	17,985	17,985
164	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	5,316	5,316
	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,519	6,519
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APPLIED RESEARCH

(In Thousands of Dollars)				
Line	Element	Item	Request	Authorized
		SUBTOTAL, MANAGEMENT SUPPORT	955,955	955,95
		OPERATIONAL SYSTEMS DEVELOPMENT		
174	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	107,039	107,03
175	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	46,506	46,50
176	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	3,900	4,70
1.7.7	01014003	Accelerate combat rapid attack weapon	10 500	[800
177 178	0101402N 0203761N	NAVY STRATEGIC COMMUNICATIONS RAPID TECHNOLOGY TRANSITION (RTT)	16,569 18,632	16,56 18,63
179	0203761N 0204136N	F/A-18 SQUADRONS	133,265	133,26
181	0204150N 0204163N	FLEET TELECOMMUNICATIONS (TACTICAL)	62,867	62,86
182	0204228N	SURFACE SUPPORT	36,045	36,04
183	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	25,228	25,22
184	0204311N	INTEGRATED SURVEILLANCE SYSTEM	54,218	54,21
185	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT)	11,335	11,33
186	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	80,129	80,12
187	0204400M 0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	39,087	39,08
188	0204574N	CRYPTOLOGIC DIRECT SUPPORT	1,915	1,91
189	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	46,609	46,60
190	0205601N	HARM IMPROVEMENT	52,708	52,70
191	0205604N	TACTICAL DATA LINKS	149,997	149,99
192	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	24,460	24,46
193	0205632N	MK-48 ADCAP	42,206	47,70
		Accelerate torpedo upgrades		[5,500]
194	0205633N	AVIATION IMPROVEMENTS	117,759	117,75
195	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	101,323	101,32
196	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	67,763	67,76
197	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC28)	13,431	13,43
198	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYS- TEMS	56,769	56,76
199	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	20,729	20,72
200	0206625 M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	13,152	13,15
201	0206629M	AMPHIBIOUS ASSAULT VEHICLE	48,535	48,53
202	0207161N	TACTICAL AIM MISSILES	76,016	76,01
203	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	32,172	32,17
208 209	0303109N 0303138N	SATELLITE COMMUNICATIONS (SPACE) CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES	53,239	53,23
205	05051551	(CANES)	21,677	21,67
210	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	28,102	28,10
211 213	0303150M 0305160N	WWMCAG/GLOBAL COMMAND AND CONTROL SYSTEM NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE	294	29
210	000010011	(METOC)	599	59
214	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	6,207	6,20
215	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	8,550	8,55
216	0305205N	UAS INTEGRATION AND INTEROPERABILITY	41,831	41,83
217	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	1,105	1,10
218	0305208N	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	33,149	33,14
219	0305220N	RQ-4 UAV	227,188	227,18
220	0305231N	MQ-8 UAV	52,770	52,77
221	0305232M	RQ-11 UAV	635	63
222	0305233N	RQ-7 UAV	688	68
223	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	4,647	4,64
224	0305239M	RQ-21A	6,435	6,43
225	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	49,145	49,14
226	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	9,246	9,24
227 228	0305421N 0208601N	RQ-4 MODERNIZATION MODELING AND SIMULATION SUPPORT	150,854	150,85 4,75
228 229	0308601N 0702207N	DEPOT MAINTENANCE (NON-IF)	4,757 24,185	4,75 24,18
231	0708730N	MARITIME TECHNOLOGY (MARITECH)	4,321	4,32
231A 231A	99999999999	CLASSIFIED PROGRAMS	1,252,185	1,252,18
2011	5050505050	SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	3,482,173	3,488,47
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	17,885,916	17,927,20
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF		
1	0601102F	BASIC RESEARCH DEFENSE RESEARCH SCIENCES	329,721	374,72
	50011021	Basic research program increase	525,721	[45,000
2	0601103F	UNIVERSITY RESEARCH INITIATIVES	141,754	141,75
3	0601108F	HIGH ENERGY LASER RESEARCH INITIATIVES	13,778	13,77

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Line	Program Element	Item	FY 2016 Request	Senate Authorized
4	0602102F	MATERIALS	125,234	115,23
		Nanostructured and biological materials		[-10,000
5	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	123,438	123,43
6	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	100,530	100,53
7	0602203F	AEROSPACE PROPULSION	182,326	182,32
8	0602204F	AEROSPACE SENSORS	147,291	147,29
9	0602601F	SPACE TECHNOLOGY	116,122	116,12
10	0602602F	CONVENTIONAL MUNITIONS	99,851	99,85
11	0602605F	DIRECTED ENERGY TECHNOLOGY	115,604	115,60
12	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	164,909	164,90
13	0602890F	HIGH ENERGY LASER RESEARCH	42,037	42,03
		SUBTOTAL, APPLIED RESEARCH	1,217,342	1,207,34
		ADVANCED TECHNOLOGY DEVELOPMENT		
14	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	37,665	37,66
15	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	18,378	18,37
16	0603203F	ADVANCED AEROSPACE SENSORS	42,183	42,18
17	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	100,733	100,73
18	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	168,821	168,82
19	0603270F	ELECTRONIC COMBAT TECHNOLOGY	47,032	47,03
20	0603401F	ADVANCED SPACECRAFT TECHNOLOGY	54,897	54,89
21	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	12,853	12,85
22	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVEL-		
99	06026011	OPMENT	25,448	25,44
23	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	48,536	48,53
24	0603605F	ADVANCED WEAPONS TECHNOLOGY	30,195	30,19
25 26	0603680F 0603788F	MANUFACTURING TECHNOLOGY PROGRAM BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEM-	42,630	42,63
		ONSTRATION	46,414 675,785	46,41 675,78
		MENT.	075,785	010,10
		ADVANCED COMPONENT DEVELOPMENT & PROTO-		
27	0602960E	TYPES INTELLIGENCE ADVANCED DEVELOPMENT	5 029	5.02
	0603260F		5,032	5,03
29	0603438F	SPACE CONTROL TECHNOLOGY	4,070	4,07
30	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	21,790	21,79
31	0603790F	NATO RESEARCH AND DEVELOPMENT	4,736	4,73
33	0603830F	SPACE SECURITY AND DEFENSE PROGRAM	30,771	30,77
34	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	39,765	39,76
36	0604015F	LONG RANGE STRIKE	1,246,228	786,22
		Delayed EMD contract award		[-460,000]
37 38	0604317F 0604327F	TECHNOLOGY TRANSFER HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM	3,512	3,51
		(HDBTDS) PROGRAM	54,637	54,63
40	0604422F	WEATHER SYSTEM FOLLOW-ON	76,108	76,10
44	0604857F	OPERATIONALLY RESPONSIVE SPACE	6,457	19,95
	00010011	Increase to match previous year funding level	0,101	[13,500
45	0604858F		946 514	246,51
		TECH TRANSITION PROGRAM	246,514	,
46	0605230F	GROUND BASED STRATEGIC DETERRENT	75,166	75,16
49	0207110F	NEXT GENERATION AIR DOMINANCE	8,830	8,83
50	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	14,939	14,93
51	0305164F	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIP-		
		MENT) (SPACE)	142,288	142,28
52	0306250F	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	81,732	96,73
		Increase USCC Cyber Operations Technology Development		[15,000
		SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	2,062,575	1,631,07
	06049501	SYSTEM DEVELOPMENT & DEMONSTRATION	0.00	
	0604270F	ELECTRONIC WARFARE DEVELOPMENT	929	92
		TACTICAL DATA NETWORKS ENTERPRISE	60,256	60,25
56	0604281F		5,973	5,97
$\frac{56}{57}$	0604287F	PHYSICAL SECURITY EQUIPMENT		
56 57 58	0604287F 0604329F	SMALL DIAMETER BOMB (SDB)—EMD	32,624	
56 57 58 59	0604287F 0604329F 0604421F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS	32,624 24,208	24,20
56 57 58 59	0604287F 0604329F	SMALL DIAMETER BOMB (SDB)—EMD	32,624	24,20
56 57 58 59 60	0604287F 0604329F 0604421F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE	32,624 24,208	24,20 32,37
56 57 58 59 60 61	0604287F 0604329F 0604421F 0604425F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS	32,624 24,208 32,374	24,20 32,37 243,90
56 57 58 59 60 61 62	0604287F 0604329F 0604421F 0604425F 0604426F 0604429F	SMALL DIAMETER BOMB (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE	$\begin{array}{r} 32,624\\ 24,208\\ 32,374\\ 243,909\\ 8,358\end{array}$	24,20 32,37 243,90 8,35
56 57 58 59 60 61 62 63	0604287F 0604329F 0604421F 0604425F 0604426F 0604429F 0604441F	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	32,624 24,208 32,374 243,909 8,358 292,235	24,20 32,3 243,90 8,3 292,2
56 57 58 59 60 61 62 63 64	0604287F 0604329F 0604421F 0604425F 0604426F 0604429F 0604429F 0604441F 0604602F	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT	$\begin{array}{r} 32,624\\ 24,208\\ 32,374\\ 243,909\\ 8,358\\ 292,235\\ 40,154\end{array}$	24,20 32,37 243,90 8,33 292,23 40,13
56 57 58 59 60 61 62 63 64 65	$\begin{array}{c} 0604287 F \\ 0604329 F \\ 0604421 F \\ 0604425 F \\ 0604425 F \\ 0604429 F \\ 0604429 F \\ 060441 F \\ 0604602 F \\ 0604604 F \end{array}$	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT SUBMUNITIONS	32,624 24,208 32,374 243,909 8,358 292,235 40,154 2,506	$\begin{array}{c} 24,2(\\ 32,3)\\ 243,90\\ 8,3;\\ 292,2;\\ 40,1;\\ 2,50\end{array}$
$56 \\ 57 \\ 58 \\ 59 \\ 60 \\ 61 \\ 62 \\ 63 \\ 64 \\ 65 \\ 66 \\ 66 \\ $	$\begin{array}{c} 0604287 F \\ 0604329 F \\ 0604421 F \\ 0604425 F \\ 0604425 F \\ 0604429 F \\ 0604429 F \\ 060441 F \\ 0604602 F \\ 0604602 F \\ 0604604 F \\ 0604617 F \end{array}$	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT SUBMUNITIONS AGILE COMBAT SUPPORT	32,624 24,208 32,374 243,909 8,358 292,235 40,154 2,506 57,678	$\begin{array}{c} 24,2(\\ 32,3)\\ 243,90\\ 8,33\\ 292,23\\ 40,13\\ 2,56\\ 57,67\end{array}$
$56 \\ 57 \\ 58 \\ 59 \\ 60 \\ 61 \\ 62 \\ 63 \\ 64 \\ 65 \\ 66 \\ 67 \\ $	$\begin{array}{c} 0604287 F \\ 0604329 F \\ 0604421 F \\ 0604425 F \\ 0604426 F \\ 0604429 F \\ 0604429 F \\ 0604461 F \\ 0604602 F \\ 0604604 F \\ 0604617 F \\ 0604617 F \\ 0604706 F \end{array}$	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT SUBMUNITIONS AGILE COMBAT SUPPORT LIFE SUPPORT SYSTEMS	$\begin{array}{c} 32,624\\ 24,208\\ 32,374\\ 243,909\\ 8,358\\ 292,235\\ 40,154\\ 2,506\\ 57,678\\ 8,187\end{array}$	$\begin{array}{c} 24,20\\ 32,37\\ 243,90\\ 8,35\\ 292,25\\ 40,15\\ 2,50\\ 57,67\\ 8,18\end{array}$
56 57 58 59 60 61 62 63 64 65 66 67 68	$\begin{array}{c} 0604287 F \\ 0604329 F \\ 0604421 F \\ 0604425 F \\ 0604425 F \\ 0604426 F \\ 0604429 F \\ 0604402 F \\ 0604602 F \\ 0604604 F \\ 0604617 F \\ 0604706 F \\ 0604735 F \end{array}$	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT SUBMUNITIONS AGILE COMBAT SUPPORT LIFE SUPPORT SYSTEMS COMBAT TRAINING RANGES	$\begin{array}{c} 32,624\\ 24,208\\ 32,374\\ 243,909\\ 8,358\\ 292,235\\ 40,154\\ 2,506\\ 57,678\\ 8,187\\ 15,795\end{array}$	$\begin{array}{c} 24,20\\ 32,37\\ 243,90\\ 8,35\\ 292,23\\ 40,15\\ 2,50\\ 57,67\\ 8,18\\ 15,79\end{array}$
56 57 58 59 60 61 62 63 64 65 66 67 68	$\begin{array}{c} 0604287 F \\ 0604329 F \\ 0604421 F \\ 0604425 F \\ 0604426 F \\ 0604429 F \\ 0604429 F \\ 0604461 F \\ 0604602 F \\ 0604604 F \\ 0604617 F \\ 0604617 F \\ 0604706 F \end{array}$	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT SUBMUNITIONS AGILE COMBAT SUPPORT LIFE SUPPORT SYSTEMS COMBAT TRAINING RANGES F-35—EMD	$\begin{array}{c} 32,624\\ 24,208\\ 32,374\\ 243,909\\ 8,358\\ 292,235\\ 40,154\\ 2,506\\ 57,678\\ 8,187\end{array}$	$\begin{array}{c} 24,2(\\ 32,37\\ 243,90\\ 8,35\\ 292,25\\ 40,15\\ 2,50\\ 57,67\\ 8,18\\ 15,75\end{array}$
56 57 58	$\begin{array}{c} 0604287 F \\ 0604329 F \\ 0604421 F \\ 0604425 F \\ 0604425 F \\ 0604426 F \\ 0604429 F \\ 0604402 F \\ 0604602 F \\ 0604604 F \\ 0604617 F \\ 0604706 F \\ 0604735 F \end{array}$	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT SUBMUNITIONS AGILE COMBAT SUPPORT LIFE SUPPORT SYSTEMS COMBAT TRAINING RANGES	$\begin{array}{c} 32,624\\ 24,208\\ 32,374\\ 243,909\\ 8,358\\ 292,235\\ 40,154\\ 2,506\\ 57,678\\ 8,187\\ 15,795\end{array}$	$\begin{array}{c} 24,20\\ 32,37\\ 243,90\\ 8,35\\ 292,23\\ 40,15\\ 2,50\\ 57,67\\ 8,18\\ 15,79\\ 564,44\end{array}$
57 58 59 60 61 62 63 64 65 66 67 68	$\begin{array}{c} 0604287 F \\ 0604329 F \\ 0604421 F \\ 0604425 F \\ 0604425 F \\ 0604426 F \\ 0604429 F \\ 0604402 F \\ 0604602 F \\ 0604604 F \\ 0604617 F \\ 0604706 F \\ 0604735 F \end{array}$	SMALL DIAMETER BOND (SDB)—EMD COUNTERSPACE SYSTEMS SPACE SITUATION AWARENESS SYSTEMS SPACE FENCE AIRBORNE ELECTRONIC ATTACK SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD ARMAMENT/ORDNANCE DEVELOPMENT SUBMUNITIONS AGILE COMBAT SUPPORT LIFE SUPPORT SYSTEMS COMBAT TRAINING RANGES F-35—EMD	$\begin{array}{c} 32,624\\ 24,208\\ 32,374\\ 243,909\\ 8,358\\ 292,235\\ 40,154\\ 2,506\\ 57,678\\ 8,187\\ 15,795\end{array}$	32,62 24,20 32,37 243,90 8,35 292,23 40,15 2,50 57,67 8,18 15,79 564,44 [-25,000

Line	Program Element	Item	FY 2016 Request	Senate Authorized
72	0604932F	LONG RANGE STANDOFF WEAPON	36,643	36,64
73	0604933F	ICBM FUZE MODERNIZATION	142,551	142,55
74	0605213F	F-22 MODERNIZATION INCREMENT 3.2B	140,640	140,64
75	0605214F	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	3,598	3,59
76	0605221F	KC-46	602,364	402,36
		Schedule delay and availability of unobligated prior year funds		[-200,000]
77	0605223F	ADVANCED PILOT TRAINING	11,395	11,39
78	0605229F	AGAR HH-60 RECAPITALIZATION	156,085	156,08
80 81	0605431F 0605432F	ADVANCED EHF MILSATCOM (SPACE) POLAR MILSATCOM (SPACE)	228,230	228,23 72,08
82	0605433F	WIDEBAND GLOBAL SATCOM (SPACE)	72,084 56,343	72,08 56,34
83	0605458F	AIR & SPACE OPS CENTER 10.2 RDT&E	47,629	47,62
84	0605931F	B-2 DEFENSIVE MANAGEMENT SYSTEM	271,961	271,96
85	0101125F	NUCLEAR WEAPONS MODERNIZATION	212,121	212,12
86	0207171F	F-15 EPAWS8	186,481	215,98
		NRE for ADCPII upgrade	,	[28,000
		Flight test support		[1,500
87	0207701F	FULL COMBAT MISSION TRAINING	18,082	18,08
88	0305176F	COMBAT SURVIVOR EVADER LOCATOR	993	99
89	0307581F	NEXTGEN JSTARS	44,343	44,34
91	0401319F	PRESIDENTIAL AIRCRAFT REPLACEMENT (PAR)	102,620	102,62
92	0701212F	AUTOMATED TEST SYSTEMS	14,563	14,56
		SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRA- TION.	3,847,791	3,652,29
		MANAGEMENT SUPPORT		
93	0604256F	THREAT SIMULATOR DEVELOPMENT	23,844	23,84
94	0604759F	MAJOR T&E INVESTMENT	68,302	68,30
95	0605101F	RAND PROJECT AIR FORCE	34,918	34,91
97	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	10,476	10,47
98	0605807F	TEST AND EVALUATION SUPPORT	673,908	673,90
99	0605860F	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	21,858	21,85
100	0605864F	SPACE TEST PROGRAM (STP)	28,228	28,22
101	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT	40,518	40,51
102	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUP-		
103	0606017F	PORT REQUIREMENTS ANALYSIS AND MATURATION	27,895 16,507	27,89 16,50
103	0606116F	SPACE TEST AND TRAINING RANGE DEVELOPMENT	18,997	10,50
104	0606392F	SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE	185,305	185,30
107	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	4,841	4,84
108	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	15,357	15,35
109	0804731F	GENERAL SKILL TRAINING	1,315	1,31
111	1001004F	INTERNATIONAL ACTIVITIES	2,315	2,31
		SUBTOTAL, MANAGEMENT SUPPORT	1,174,584	1,174,58
		OPERATIONAL SYSTEMS DEVELOPMENT		
112	0603423F	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CON-		
		TROL SEGMENT	350,232	350,23
113	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	10,465	10,46
114	0604445F	WIDE AREA SURVEILLANCE	24,577	24,57
117	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	69,694	24,29
	04050041	Restructure program	20.510	[-45,400
118	0605024F 0605278F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY HC/MC–130 RECAP RDT&E	26,718	26,71
119 121	0605278F 0101113F	HC/MC-130 RECAP RDT&E B-52 SQUADRONS	10,807 74,520	10,80 74 52
121 122	0101113F 0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)		74,52 45
122 123	0101122F 0101126F	B-1B SQUADRONS	451 2,245	40 2,24
125	0101126F 0101127F	B-15 SQUADRONS B-2 SQUADRONS	108,183	2,24 108,18
124	01011213F	MINUTEMAN SQUADRONS	178,929	178,92
125 126	0101213F 0101313F	STRAT WAR PLANNING SYSTEM—USSTRATCOM	28,481	28,48
120	0101313F 0101314F	NIGHT FIST—USSTRATCOM	20,401 87	20,40
128	0101314F 0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	5,315	5,31
131	0105921F	SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES	8,090	8,09
132	0205219F	MQ-9 UAV	123,439	123,43
134	0207131F	A-10 SQUADRONS Sustain avionics software development	0	16,20 [16,20
135	0207133F	F-16 SQUADRONS	148,297	148,29
136	0207133F 0207134F	F-15E SQUADRONS	148,297 179,283	192,07
		Transfer from procurement		[12,79
137	0207136F	MANNED DESTRUCTIVE SUPPRESSION	14,860	14,86
	0207138F	F–22A SQUADRONS	262,552	262,55
	0207142F	F-35 SQUADRONS	115,395	115,39
139		TACTICAL AIM MISSILES	43,360	43,36
139 140	0207161F			
139 140	0207161F 0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	46,160	46,16
139 140 141		ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) COMBAT RESCUE AND RECOVERY	$46,160 \\ 412$	
138 139 140 141 143 144 145	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)		46,16 41 65

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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
148 149	0207268F 0207325F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	103,942 12,793	103,942 12,793
150	0207325F 0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	21,193	21,193
151	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	6,001
155	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	7,793	7,793
156 157	0207444F 0207448F	TACTICAL AIR CONTROL PARTY-MOD C2ISR TACTICAL DATA LINK	12,465 1,681	12,465 1,681
157	0207443F 0207452F	DCAPES	16,796	1,031
161	0207590F	SEEK EAGLE	21,564	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) SPACE SUPERIORITY INTELLIGENCE	5,974	5,974
177 178	0301400F 0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	13,815 80,360	13,815 80,360
179	0303001F	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	3,907	3,907
180	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET-	5,501	5,501
100	00001011	WORK (MEECN)	75.062	75,062
181	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	46,599	46,599
183	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		
105	00051101	(ATCALS)	21,485	21,485
195 198	0305116F 0305128F	AERIAL TARGETS	2,515 472	2,515
198 199	0305128F 0305145F	SECURITY AND INVESTIGATIVE ACTIVITIES ARMS CONTROL IMPLEMENTATION	472 12,137	472 12,137
200	0305145F 0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	361	12,137
203	0305173F	SPACE AND MISSILE TEST AND EVALUATION CENTER	3,162	3,162
204	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECH-		
		NOLOGY DEVELOPMENT	1,543	1,543
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
211 212	0305208F 0305219F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS MQ-1 PREDATOR A UAV	22,784 716	22,784 716
212	0305220F	RQ-4 UAV	208,053	208,053
213	0305220F 0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	21,587	203,055
215	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	43,986	43,986
216	0305238F	NATO AGS	197,486	138,400
		Transfer from procurement for NATO AWACS		[-59,086]
217	0305240F	SUPPORT TO DCGS ENTERPRISE	28,434	28,434
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 SHARED EARLY WARNING (SEW)	20,077	20,077
225 226	0308699F 0401115F	C-130 AIRLIFT SQUADRON	853 33,962	853 33,962
226 227	0401115F 0401119F	C-5 AIRLIFT SQUADRONS (IF)	42,864	55,962 42,864
228	04011130F	C-17 AIRCRAFT (IF)	54,807	54,807
229	0401132F	C-130J PROGRAM	31,010	31,010
230	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	6,802	6,802
231	0401219F	KC-108	1,799	1,799
232	0401314F	OPERATIONAL SUPPORT AIRLIFT	48,453	48,453
233	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
002	05000117	Program growth	.	[-31,000]
238	0708611F	SUPPORT SYSTEMS DEVELOPMENT	12,657	12,657
239	0804743F 0808716F	OTHER FLIGHT TRAINING	1,836	1,836
240	0808716F	OTHER PERSONNEL ACTIVITIES JOINT PERSONNEL RECOVERY AGENCY	121 5 011	121 5 011
241 242	0901202F 0901218F	JOINT PERSONNEL RECOVERY AGENCY CIVILIAN COMPENSATION PROGRAM	5,911 3,604	5,911 3,604
242 243	0901218F 0901220F	PERSONNEL ADMINISTRATION	3,604 4,598	3,604 4,598
	00012201		ч,550	ч,330

Line	Program	Item	FY 2016	Senate
	Element	nem	Request	Authorized
246	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVEL- OPMENT	101,840	101,84
246A	99999999999	CLASSIFIED PROGRAMS	12,780,142	12,945,142
		Three program increases	17,010,339	[165,000 17,068,84 9
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF	26,473,669	25,940,179
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW		
	0.401000DD	BASIC RESEARCH	00.404	00.40
1 2	0601000BR 0601101E	DTRA BASIC RESEARCH INITIATIVE DEFENSE RESEARCH SCIENCES	38,436 333,119	38,430
2	0601101E 0601110D8Z	BASIC RESEARCH INITIATIVES	42,022	333,119 42,022
4	0601110D32 0601117E	BASIC RESEARCH INITIATIVES	42,022 56,544	42,022 56,544
5	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	49,453	49,453
6	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MI-	,	
		NORITY INSTITUTIONS	25,834	25,834
7	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	46,261	46,261
		SUBTOTAL, BASIC RESEARCH	591,669	591,669
0	0400000007	APPLIED RESEARCH	10.050	10.05
8 9	0602000D8Z	JOINT MUNITIONS TECHNOLOGY BIOMEDICAL TECHNOLOGY	19,352	19,352 114,262
9 10	0602115E 0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	114,262 51,026	,
10	0602254D8Z 0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRI-	51,026	51,026
		ORITIES	48,226	33,226 [-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	0602668 D8Z	CYBER SECURITY RESEARCH	13,727	13,727
18	0602702E	TACTICAL TECHNOLOGY	314,582	309,582
19	0602715E	Multi-azimuth defense fast intercept round engagement system MATERIALS AND BIOLOGICAL TECHNOLOGY	220,115	[-5,000] 210,115
		Decrease in program growth	., .	[-10,000]
20	0602716E	ELECTRONIAG TECHNOLOGY	174,798	174,798
21	0602718BR	WEAPONS OF MASS DESTRUCTION DEFEAT TECH-		
22	0602751D8Z	NOLOGIES	155,415	155,415
		SEARCH	8,824	8,824
23	1160401BB	SOF TECHNOLOGY DEVELOPMENT	37,517 1,751,578	37,517 1,721,578
		ADVANCED TECHNOLOGY DEVELOPMENT	,,	,,
94	0603000D8Z		25.015	25.915
24 26	0603000D8Z 0603122D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	25,915 71 171	
26	$0603122\mathrm{D8Z}$	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT	71,171	71,171
	0603122D8Z 0603133D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING		71,171
26 27	$0603122\mathrm{D8Z}$	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT	71,171	71,171 21,782
26 27	0603122D8Z 0603133D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION	71,171 21,782	71,171 21,782 290,654
26 27 28	0603122D8Z 0603133D8Z 0603160BR	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT	71,171 21,782 290,654	71,171 21,782 290,654 12,139
26 27 28 30	0603122D8Z 0603133D8Z 0603160BR 0603176C	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY	$71,171 \\ 21,782 \\ 290,654 \\ 12,139$	71,171 21,782 290,654 12,139 28,200 75,389
26 27 28 30 31	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development	71,171 21,782 290,654 12,139 28,200	71,171 21,782 290,654 12,139 28,200 75,389 [20,000]
26 27 28 30 31 32	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT	71,171 21,782 290,654 12,139 28,200 45,389	71,171 21,782 290,654 12,139 28,200 75,389 [20,000] [10,000]
26 27 28 30 31 32 33	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control teeh to support MOKV ADVANCED C4ISR	71,171 21,782 290,654 12,139 28,200 45,389 9,876	$71,171 \\ 21,782 \\ 290,654 \\ 12,139 \\ 28,200 \\ 75,386 \\ [20,000] \\ [10,000] \\ 9,876 \\ \end{array}$
26 27 28 30 31 32 33 34	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C 0603179C 0603179C	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED CHISR	71,171 21,782 290,654 12,139 28,200 45,389 9,876 17,364	71,171 21,782 290,654 12,132 28,200 75,388 [20,000 [10,000 9,876 17,364
26 27 28 30 31 32 33	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control teeh to support MOKV ADVANCED C4ISR	71,171 21,782 290,654 12,139 28,200 45,389 9,876	71,171 21,782 290,654 12,132 28,200 75,388 [20,000 [10,000 9,876 17,364
26 27 28 30 31 32 33 34 35	0603122D8Z 0603133D8Z 0603160BR 0603160C 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C4ISR ADVANCED C4ISR ADVANCED RESEARCH JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	71,171 21,782 290,654 12,139 28,200 45,389 9,876 17,364	71,171 $217,82$ $290,654$ $12,136$ $28,200$ $75,389$ $[20,000]$ $[10,000]$ $9,876$ $17,364$ $18,802$
26 27 28 30 31 32 33 34 35	0603122D8Z 0603133D8Z 0603160BR 0603160C 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	71,171 21,782 290,654 12,139 28,200 45,389 9,876 17,364 18,802	71,171 21,782 290,654 12,139 28,200 75,388 [20,000] [10,000] 9,876 17,364 18,802 2,679
26 27 28 30 31 32 33 34 35 36 37 38	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E	JOINT MUNITIONS ADVANCED TECHNOLOGY	71,171 21,782 290,654 12,139 28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,132\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39	0603122D8Z 0603133D8Z 0603160BR 0603160C 0603177C 0603178C 0603179C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,133\\ 28,200\\ 75,389\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E	JOINT MUNITIONS ADVANCED TECHNOLOGY	71,171 21,782 290,654 12,139 28,200 45,389 9,876 17,364 18,802 2,679 64,708 185,043	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 9,645\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 06032264S 0603286E 0603287E 0603287E 0603288D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,138\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,044\\ 126,692\\ 9,644\\ [-5,000] \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39	0603122D8Z 0603133D8Z 0603160BR 0603160C 0603177C 0603178C 0603179C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,133\\ 28,200\\ 75,388\\ [20,000\\ [10,000\\ 9,876\\ 17,364\\ 18,802\\ 2,675\\ 64,708\\ 185,044\\ 126,692\\ 9,644\\ [-5,000\\ 59,830\\ 59,830\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41	0603122D8Z 0603133D8Z 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E 060328D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ 59,830\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,133\\ 28,200\\ 75,388\\ [20,000\\ [10,000\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,706\\ 185,043\\ 126,692\\ 9,643\\ [-5,000\\ 59,833\\ 66,753\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E 0603288D8Z 0603289D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ 59,830\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 9,644\\ [-5,000]\\ 59,830\\ 66,753\\ [20,000]\end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603274C 0603286E 0603287E 0603288D8Z 0603289D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C4ISR 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-	$71,171 \\ 21,782 \\ 290,654 \\ 12,139 \\ 28,200 \\ 45,389 \\ 9,876 \\ 17,364 \\ 18,802 \\ 2,679 \\ 64,708 \\ 185,043 \\ 126,692 \\ 14,645 \\ 59,830 \\ 46,753 \\ \end{cases}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,138\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 9,644\\ [-5,000]\\ 59,830\\ 66,753\\ [20,000]\\ 140,094\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 06032264S 0603274C 0603286E 0603287E 060328B8Z 060328B8Z 0603289D8Z 0603294C	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C4ISR ADVANCED C4ISR ADVANCED C4ISR ADVANCED C4ISR ADVANCED C4ISR ADVANCED C4ISR ADVANCED C4ISR SPACE PROGRAM—MDA 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	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ 59,830\\ 46,753\\ 140,094\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,133\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,048\\ 126,692\\ 9,645\\ [-5,000]\\ 59,830\\ 66,758\\ [20,000]\\ 140,094\\ 118,666\end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603179C 0603180C 0603225D8Z 0603264S 0603284E 0603287E 060328D8Z 060328D8Z 0603294C 0603384BP 0603527D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY COMBATING TERRORISM TECHNOLOGY SUPPORT FOREIGN COMPARATIVE TESTING COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFFAT ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT DISCRIMINATION SENSOR TECHNOLOGY WEAPONS TECHNOLOGY Fiber laser prototype development Divert attitude control tech to support MOKV ADVANCED C4ISR 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- VANCED DEVELOPMENT RETRACT LARCH	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ 59,830\\ 46,753\\ 140,094\\ 118,666\end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,132\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 9,643\\ [20,000]\\ 59,833\\ 66,753\\ [20,000]\\ 140,094\\ 118,666\\ 43,966\\ 43,966\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603178C 0603225D8Z 0603264S 0603264S 0603284E 0603287E 0603288D8Z 0603289D8Z 0603294C 0603384BP 0603527D8Z 0603527D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ 59,830\\ 46,753\\ 140,094\\ 118,666\\ 43,966\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,138\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,044\\ 126,692\\ 9,644\\ [-5,000]\\ 59,830\\ 66,753\\ [20,000]\\ 140,094\\ 118,666\\ 43,966\\ (131,546\\ [-10,000]\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603179C 0603225D8Z 0603225D8Z 0603264S 0603274C 0603286E 0603287E 060328D8Z 060328D8Z 0603294C 0603384BP 0603527D8Z 0603618D8Z 0603662D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ 59,830\\ 46,753\\ 140,094\\ 118,666\\ 43,966\\ \end{array}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,138\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,044\\ 126,692\\ 9,644\\ [-5,000]\\ 59,830\\ 66,753\\ [20,000]\\ 140,094\\ 118,666\\ 43,966\\ (131,546\\ [-10,000]\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603178C 0603225D8Z 0603225D8Z 0603284 0603284 0603287E 0603288D8Z 0603289D8Z 0603294C 0603384BP 06033527D8Z 0603618D8Z 0603618D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	$71,171 \\ 21,782 \\ 290,654 \\ 12,139 \\ 28,200 \\ 45,389 \\ 9,876 \\ 17,364 \\ 18,802 \\ 2,679 \\ 64,708 \\ 185,043 \\ 126,692 \\ 14,645 \\ 59,830 \\ 46,753 \\ 140,094 \\ 118,666 \\ 43,966 \\ 141,540 \\ 6,980 \\ \end{cases}$	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,133\\ 28,200\\ 75,388\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,677\\ 64,708\\ 185,043\\ 126,692\\ 9,645\\ [-5,000]\\ 59,830\\ 66,753\\ [20,000]\\ 59,830\\ 66,753\\ [20,000]\\ 140,094\\ 118,666\\ 43,966\\ 131,540\\ [-10,000]\\ 6,980\\ \end{array}$
26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	0603122D8Z 0603133D8Z 0603160BR 0603160BR 0603176C 0603177C 0603178C 0603179C 0603225D8Z 0603225D8Z 0603264S 0603274C 0603286E 0603287E 060328D8Z 060328D8Z 0603294C 0603384BP 0603527D8Z 0603618D8Z 0603662D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	$\begin{array}{c} 71,171\\ 21,782\\ 290,654\\ 12,139\\ 28,200\\ 45,389\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 14,645\\ 59,830\\ 46,753\\ 140,094\\ 118,666\\ 43,966\\ 141,540\\ \end{array}$	$\begin{array}{c} 25,915\\ 71,171\\ 21,782\\ 290,654\\ 12,138\\ 28,200\\ 75,389\\ [20,000]\\ [10,000]\\ 9,876\\ 17,364\\ 18,802\\ 2,679\\ 64,708\\ 185,043\\ 126,692\\ 9,645\\ [-5,000]\\ 59,830\\ 66,753\\ [20,000]\\ 140,094\\ 118,666\\ 43,966\\ 131,540\\ [-10,000]\\ 6,980\\ 157,056\\ 33,515\\ \end{array}$

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)

Line	Program Element	Item	FY 2016 Request	Senate Authorized
53	06037138	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECH-		
54	0603716D8Z	NOLOGY STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	29,888 65,836	29,888 65,836
55	06037208	MICROELECTRONIAG TECHNOLOGY DEVELOPMENT AND		
56	0603727D8Z	SUPPORT JOINT WARFIGHTING PROGRAM	79,037 9,626	79,037 9,626
57	0603739E	ADVANCED ELECTRONIAG TECHNOLOGIES	79,021	79,021
58	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	201,335	201,335
59	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	452,861	432,861
60	0603767E	Decrease to reduce inefficiency SENSOR TECHNOLOGY	057 107	[-20,000] 257,127
60 61	0603769SE	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DE- VELOPMENT	257,127 10,771	10,771
62	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	15,202	15,202
63	0603826D8Z	QUICK REACTION SPECIAL PROJECTS	90,500	70,500
		Program decrease		[-20,000]
66	0603833D8Z	ENGINEERING SCIENCE & TECHNOLOGY	18,377	18,377
$67 \\ 68$	0603941D8Z 0604055D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	82,589 27.420	82,589 37,420
69	0303310D8Z	CWMD SYSTEMS	37,420 42,488	42,488
0 <i>5</i> 70	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT SUBTOTAL, ADVANCED TECHNOLOGY DEVELOP- MENT.	42,488 57,741 3,229,821	42,480 57,741 3,224,821
		ADVANCED COMPONENT DEVELOPMENT AND PRO-		
71	0603161D8Z	TOTYPES NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY		
	00001011002	EQUIPMENT RDT&E ADC&P	31,710	31,710
73	0603600 D8Z	WALKOFF	90,567	90,567
74	0603714D8Z	ADVANCED SENSORS APPLICATION PROGRAM	15,900	19,900
75	0603851 D8Z	Increase to match previous year funding level ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION		[4,000]
76	$0603881\mathrm{C}$	PROGRAM	52,758	52,758
77	$0603882\mathrm{C}$	MENT BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEG-	228,021	228,021
78	0603884BP	MENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/	1,284,891	1,284,891
79	0603884C	VAL BALLISTIC MISSILE DEFENSE SENSORS	172,754 233,588	172,754 233,588
80	0603890C	BAD ENABLING PROGRAMS	409,088	409,088
81	0603891C	SPECIAL PROGRAMS—MDA	400,387	400,387
82	0603892C	AEGIS BMD	843,355	843,355
83	0603893C	SPACE TRACKING & SURVEILLANCE SYSTEM	31,632	31,632
84	0603895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	23,289	23,289
85	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI	450,085	450,085
86	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUP- PORT	49,570	49,570
87	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	49,211	49,211
88	0603906C	REGARDING TRENCH	9,583	9,588
89	0603907C	SEA BASED X-BAND RADAR (SBX)	72,866	72,866
90	0603913C	ISRAELI COOPERATIVE PROGRAMS	102,795	268,795
0.1	06020146	Increase for Arrow/David's Sling	074 999	[166,000]
91 92	0603914C 0603915C	BALLISTIC MISSILE DEFENSE TEST BALLISTIC MISSILE DEFENSE TARGETS	274,323 513,256	274,323 513,256
92 93	0603915C 0603920D8Z	HUMANITARIAN DEMINING	10,129	10,129
94	0603923D8Z	COALITION WARFARE	10,350	10,12.
95	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM Program Increase	1,518	11,518 [10,000]
96	0604115C	TECHNOLOGY MATURATION INITIATIVES	96,300	96,300
97 98	0604250D8Z 0604400D8Z	ADVANCED INNOVATIVE TECHNOLOGIES DEPARTMENT OF DEFENSE (DOD) UNMANNED AIRCRAFT	469,798	469,798
103	0604826J	SYSTEM (UAS) COMMON DEVELOPMENT JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND	3,129	3,129
105	00040520	INTEROPERABILITY ASSESSMENTS	25,200	25,200
105 106	0604873C 0604874C	LONG RANGE DISCRIMINATION RADAR (LRDR) IMPROVED HOMELAND DEFENSE INTERCEPTORS	137,564 278 944	137,564 208.044
106	0604874C 0604876C	IMPROVED HOMELAND DEFENSE INTERCEPTORS Redesigned kill vehicle development BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEG-	278,944	298,944 [20,000]
+ V I	50010100	MENT TEST	26,225	26,225
108	0604878C	AEGIS BMD TEST	55,148	55,148
109	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	86,764	86,764
110	0604880C	LAND-BASED SM-3 (LBSM3)	34,970	34,970
111	0604881C	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	172,645	172,645
112	$0604887\mathrm{C}$	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	64,618	64,618
114	$0303191\mathrm{D8Z}$	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	2,660	2,660

Line	Program Element	Item	FY 2016 Request	Senate Authorized
115	0305103C	CYBER SECURITY INITIATIVE SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	963 6,816,554	963 7 ,016,554
116	0604161 D8Z	SYSTEM DEVELOPMENT AND DEMONSTRATION NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY		
117	0604165 D8Z	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	0604764 K	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS- JPO)	23,424	23,424
120	0604771 D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	14,285	14,285
121	0605000 BR	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	7,156	7,156
122	0605013 BL	INFORMATION TECHNOLOGY DEVELOPMENT	12,542	12,542
123	0605021 SE	HOMELAND PERSONNEL SECURITY INITIATIVE	191	191
124	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	3,273	3,273
125	0605027 D8Z	OUSD(C) IT DEVELOPMENT INITIATIVES	5,962	5,962
126	06050708	DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEM- ONSTRATION	13,412	13,412
127	0605075 D8Z	DCMO POLICY AND INTEGRATION	2,223	2,223
128	06050808	DEFENSE AGENCY INTIATIVES (DAI)—FINANCIAL SYSTEM	31,660	31,660
129 130	06050908 0605210D8Z	DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS) DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILI-	13,085	13,085
131	0303141K	TIES GLOBAL COMBAT SUPPORT SYSTEM	7,209 15,158	7,209 5,158
132	0305304D8Z	Early to need DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT		[-10,000]
		(EEIM) SUBTOTAL, SYSTEM DEVELOPMENT & DEMONSTRA- TION.	4,414 545,258	4,414 545,258
133	0604774D8Z	MANAGEMENT SUPPORT DEFENSE READINESS REPORTING SYSTEM (DRRS)	5,581	5,581
133	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	3,081	3,081
135	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOP- MENT (CTEIP)	229,125	229,125
136	0604942D8Z	ASSESSMENTS AND EVALUATIONS	225,125	225,125 28,674
138	0605100D8Z	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- ZATION (JIAMDO)	35,471	35,471
144	$0605142\mathrm{D8Z}$	SYSTEMS ENGINEERING Reducing reporting and inefficiencies	37,655	32,655 [-5,000]
145	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	3,015	3,015
146	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	5,287	5,287
147	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	5,289	5,289
148	0605200D8Z	GENERAL SUPPORT TO USD (INTELLIGENCE)	2,120	2,120
149	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	102,264	102,264
158	$0605790\mathrm{D8Z}$	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER	2,169	2,169
159	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	13,960	13,960
160	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	51,775	51,775
161	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND		
		EVALUATION	9,533	9,533
162	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	17,371	17,371
163	0605898E	MANAGEMENT HQ—R&D	71,571	71,571
164	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	4,123	4,123
165 166	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	1,946	1,946
$166 \\ 169$	0204571J 0303166J	JOINT STAFF ANALYTICAL SUPPORT SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILI-	7,673	7,673
170	0303260D8Z	TIES DEFENSE MILITARY DECEPTION PROGRAM OFFICE (DMDPO)	10,413 971	10,413 971
171	0305193D8Z	CYBER INTELLIGENCE	6,579	6,579
173	0804767D8Z	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANS- FORMATION (CE2T2)—MHA		43,811
174	0901598C	FORMATION (CE212)—MHA MANAGEMENT HQ—MDA	43,811 35,871	43,811 35,871
176	0903230D8W	WHS—MISSION OPERATIONS SUPPORT - IT	1,072	1,072
176A	999999999999	CLASSIFIED PROGRAMS SUBTOTAL, MANAGEMENT SUPPORT	49,500 856,071	49,500 851,071
		OPERATIONAL SYSTEM DEVELOPMENT		201,011
178	0604130V	ENTERPRISE SECURITY SYSTEM (ESS)	7,929	7,929
179	0605127T	REGIONAL INTERNATIONAL OUTREACH (RIO) AND PART-		
180	0605147T	NERSHIP FOR PEACE INFORMATION MANA OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFOR-	1,750	1,750
		MATION SYSTEM (OHASIS)	294	294

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)

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	1,901	1,901
183	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT	0.474	0.474
184	0607384BP	INFORMATION SYSTEMS (G-TSCMIS) CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL	8,474	8,474
104	000150461	SYSTEMS DEVELOPMENT)	33,561	33,561
186	0208043J	PLANNING AND DECISION AID SYSTEM (PDAS)	3,061	3,061
187	0208045 K	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-	50,005	50,005
		WORK (MEECN)	13,735	13,735
197	0303135G	PUBLIC KEY INFRASTRUCTURE (PKI)	6,101	6,101
198	0303136G	KEY MANAGEMENT INFRASTRUCTURE (KMI)	43,867	43,867
199	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	8,957	8,957
200	0303140G	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 0202610K	NET-CENTRIC ENTERPRISE SERVICES (NCES)	444 1 726	444
205 206	0303610K 0304210BB	TELEPORT PROGRAM SPECIAL APPLICATIONS FOR CONTINGENCIES	1,736 65,060	1,736 65,060
206	0305103K	CYBER SECURITY INITIATIVE	2,976	2.976
210	0305186D8Z	POLICY R&D PROGRAMS	4,182	4,182
216	0305199D8Z	NET CENTRICITY	18,130	18,130
218	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5.302	5.302
221	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,239	3,239
225	0305327V	INSIDER THREAT	11,733	11,733
226	0305387 D8 Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,119	2,119
234	07080118	INDUSTRIAL PREPAREDNESS	24,605	24,605
235	07080128	LOGISTIAG SUPPORT ACTIVITIES	1,770	1,770
236	0902298J	MANAGEMENT HQ—OJAG	2,978	2,978
237	1105219BB	MQ-9 UAV	18,151	23,151
		MQ–9 capability enhancements		[5,000]
238	1105232BB	RQ-11 UAV	758	758
240	1160403BB	AVIATION SYSTEMS	173,934	191,141
		ISR payload technology improvements		[2,000]
241	1160405BB	C–130 TF/TA Program Adjustment INTELLIGENCE SYSTEMS DEVELOPMENT	6,866	[15,207] 6,866
242	1160403BB	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	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	10,623	10,623
248A	99999999999	CLASSIFIED PROGRAMS	3,564,272	3,564,272
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	4,538,910	4,561,117
		UNDISTRIBUTED		
XX	XXXXX	DEFENSE WIDE CYBER VULNERABILITY ASSESSMENT	0	200,000
		Assess all major weapon systems for cyber vulnerability		[200,000]
XXX	XXXXXX	UCAS-D DEVELOPMENT AND FOLLOW ON PROTOTYPING	0	725,000
		Supports continued efforts on UCAS-D and follow on prototyping		[725,000]
х	XXXXX	TECHNOLOGY OFFSET INITIATIVE	0	400,000
		Supports innovative technology development SUBTOTAL, UNDISTRIBUTED	0	[400,000] 1,325,000
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	18,329,861	19,837,068
		OPERATIONAL TEST & EVAL, DEFENSE		
		MANAGEMENT SUPPORT		
1	0605118OTE	OPERATIONAL TEST AND EVALUATION	76,838	76,838
2	06051310TE	LIVE FIRE TEST AND EVALUATION	46,882	46,882
3	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	46,838	46,838
		SUBTOTAL, MANAGEMENT SUPPORT	170,558	170,558
		TOTAL OPERATIONAL TEST & EVAL, DEFENSE	170,558	170,558
		TOTAL RDT&E	69,784,963	70,891,640

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1 SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

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TION FOR OVERSEAS CONTINGENCY OPER-

ATIONS.

SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Program Element	Item	FY 2016 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
60	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	1,500	1,500
		SUBTOTAL, ADVANCED COMPONENT DEVELOP- MENT & PROTOTYPES.	1,500	1,500
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	1,500	1,500
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY OPERATIONAL SYSTEMS DEVELOPMENT		
231A	99999999999	CLASSIFIED PROGRAMS	35,747	35,747
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOP- MENT.	35,747	35,747
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	35,747	35,747
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF OPERATIONAL SYSTEMS DEVELOPMENT		
133	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE	300	300
246A	99999999999	CLASSIFIED PROGRAMS	16,800	16,800
		SUBTOTAL, OPERATIONAL SYSTEMS DEVELOP- MENT.	17,100	17,100
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	17,100	17,100
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW OPERATIONAL SYSTEM DEVELOPMENT		
248A	99999999999	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

4 TITLE XLIII—OPERATION AND 5 MAINTENANCE

6 SEC. 4301. OPERATION AND MAINTENANCE.

	SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)				
Line	Item	FY 2016 Request	Senate Authorized		
	OPERATION & MAINTENANCE, ARMY OPERATING FORCES				
010	MANEUVER UNITS	1,094,429	0		
	Transfer base requirement to OCO due to BCA		[-1,094,429]		
020	MODULAR SUPPORT BRIGADES	68,873	68,873		
030	ECHELONS ABOVE BRIGADE	508,008	508,008		
040	THEATER LEVEL ASSETS	$763,\!300$	0		
	Transfer base requirement to OCO due to BCA		[-763, 300]		
050	LAND FORCES OPERATIONS SUPPORT	1,054,322	0		
	Transfer base requirement to OCO due to BCA		[-1,054,322]		
060	AVIATION ASSETS	1,546,129	0		
	Transfer base requirement to OCO due to BCA		[-1, 546, 129]		
070	FORCE READINESS OPERATIONS SUPPORT	$3,\!158,\!606$	0		

SEC. 4301. OPERATION AND MAINTENANCE

	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	1,291,31
	Readiness funding increase		[77,20
100	BASE OPERATIONS SUPPORT	7,616,008	7,626,50
	Readiness funding increase		[10,500
110	FACILITIES SUSTAINMENT, RESTORATION & MOD-		
	ERNIZATION	2,617,169	2,651,16
100	Kwajalein facilities restoration	401 0.00	[34,000
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	421,269	421,26
130	COMBATANT COMMANDERS CORE OPERATIONS	164,743	164,74
170	COMBATANT COMMANDS DIRECT MISSION SUPPORT	448,633	436,27
	Streamlining of Army Combatant Commands Direct Mission Support		[-12,35]
	SUBTOTAL, OPERATING FORCES	21,114,514	13,607,07
	MOBILIZATION		
180	STRATEGIC MOBILITY	401,638	401,63
190	ARMY PREPOSITIONED STOCKS	261,683	261,68
200	INDUSTRIAL PREPAREDNESS	6,532	6,53
	SUBTOTAL, MOBILIZATION	669,853	669,85
	TRAINING AND RECRUITING		
210	OFFICER ACQUISITION	131,536	131,53
220	RECRUIT TRAINING	47,843	47,84
230	ONE STATION UNIT TRAINING	42,565	42,56
240	SENIOR RESERVE OFFICERS TRAINING CORPS	490,378	490,37
250	SPECIALIZED SKILL TRAINING	981,000	1,014,20
	Readiness funding increase		[33,20
260	FLIGHT TRAINING	940,872	940,87
270	PROFESSIONAL DEVELOPMENT EDUCATION	230,324	230,32
280	TRAINING SUPPORT	603,519	603,51
290	RECRUITING AND ADVERTISING	491,922	491,92
300	EXAMINING	194,079	194,07
310	OFF-DUTY AND VOLUNTARY EDUCATION	227,951	227,95
320	CIVILIAN EDUCATION AND TRAINING	161,048	161,04
330	JUNIOR RESERVE OFFICER TRAINING CORPS SUBTOTAL, TRAINING AND RECRUITING	170,118 4,713,155	170,11 4,746,35
		1,110,100	1,1 10,000
350	ADMIN & SRVWIDE ACTIVITIES SERVICEWIDE TRANSPORTATION	195 779	195 77
	CENTRAL SUPPLY ACTIVITIES	485,778	485,77
360 270	LOGISTIC SUPPORT ACTIVITIES	813,881	813,88
$370 \\ 380$	AMMUNITION MANAGEMENT	714,781 322,127	714,78 322,12
	ADMINISTRATION	322,127 384,813	322,12
			004,01
390		· · · · ·	1 781 35
$390 \\ 400$	SERVICEWIDE COMMUNICATIONS	1,781,350	
390 400 410	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT	1,781,350 292,532	292,53
390 400 410 420	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT	$1,781,350 \\ 292,532 \\ 375,122$	292,53 375,12
390 400 410 420	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT OTHER SERVICE SUPPORT	1,781,350 292,532	292,53 375,12 1,115,34
390 400 410 420 430	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT OTHER SERVICE SUPPORT Army outreach reduction	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848$	292,53 375,12 1,115,34 [-4,50]
390 400 410 420 430 440	SERVICEWIDE COMMUNICATIONS	$\begin{array}{c} 1,781,350\\ 292,532\\ 375,122\\ 1,119,848\\ 225,358\end{array}$	$\begin{array}{r} 292,\!53\\ 375,\!12\\ 1,\!115,\!34\\ [-4,\!50\\ 225,\!35\end{array}$
$390 \\ 400 \\ 410 \\ 420 \\ 430 \\ 440 \\ 450$	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT OTHER SERVICE SUPPORT Army outreach reduction ARMY CLAIMS ACTIVITIES REAL ESTATE MANAGEMENT	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ $	$\begin{array}{r} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\end{array}$
390 400 410 420 430 440 450 460	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT OTHER SERVICE SUPPORT Army outreach reduction ARMY CLAIMS ACTIVITIES REAL ESTATE MANAGEMENT FINANCIAL MANAGEMENT AND AUDIT READINESS	$\begin{array}{c} 1,781,350\\ 292,532\\ 375,122\\ 1,119,848\\ 225,358\end{array}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\end{array}$
390 400 410 420 430 440 450 460 470 480	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT OTHER SERVICE SUPPORT Army outreach reduction ARMY CLAIMS ACTIVITIES REAL ESTATE MANAGEMENT	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ \end{array}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\end{array}$
 390 400 410 420 430 440 450 460 470 	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ 469,865 \\ \end{cases}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\end{array}$
 390 400 410 420 430 440 450 460 470 480 	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ 469,865 \\ 40,521 \\ \end{cases}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\end{array}$
 390 400 410 420 430 440 450 460 470 480 	SERVICEWIDE COMMUNICATIONS	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ 469,865 \\ 40,521 \\ \end{cases}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00\end{array}$
 390 400 410 420 430 440 450 460 470 480 	SERVICEWIDE COMMUNICATIONS	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ 469,865 \\ 40,521 \\ \end{cases}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00\\ [5,50\end{array}$
390 400 410 420 430 440 450 460 470 480 480A	SERVICEWIDE COMMUNICATIONS	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ 469,865 \\ 40,521 \\ 1,120,974 \\ \end{cases}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00\\ [5,50\\ -238,45\\ \end{array}$
390 400 410 420 430 440 450 460 470 480 480A	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT OTHER SERVICE SUPPORT Army outreach reduction ARMY CLAIMS ACTIVITIES REAL ESTATE MANAGEMENT FINANCIAL MANAGEMENT AND AUDIT READINESS INTERNATIONAL MILITARY HEADQUARTERS MISC. SUPPORT OF OTHER NATIONS CLASSIFIED PROGRAMS Additional SOUTHCOM ISR and intel support Readiness increase UNDISTRIBUTED	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ 469,865 \\ 40,521 \\ 1,120,974 \\ \end{cases}$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00\\ [5,50\\ -238,45\\ [-238,45\\ [-238,45\\]\end{array}$
390 400 410 420 430 440 450 460 470 480 480A	SERVICEWIDE COMMUNICATIONS	1,781,350 292,532 375,122 1,119,848 225,358 239,755 223,319 469,865 40,521 1,120,974 0 8,610,024	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00\\ [5,50\\ -238,45\\ [-238,45\\ \textbf{8,392,57}\end{array}$
390 400 410 420 430 440 450 460 470 480 480A	SERVICEWIDE COMMUNICATIONS	$1,781,350 \\ 292,532 \\ 375,122 \\ 1,119,848 \\ 225,358 \\ 239,755 \\ 223,319 \\ 469,865 \\ 40,521 \\ 1,120,974 \\ 0$	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00]\\ [5,50]\\ -238,45\\ [-238,45\\ \textbf{8,392,573\\ -281,50\end{array}$
390 400 410 420 430 440 450 460 470 480 480A xx	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT OTHER PERSONNEL SUPPORT OTHER SERVICE SUPPORT Army outreach reduction ARMY CLAIMS ACTIVITIES REAL ESTATE MANAGEMENT FINANCIAL MANAGEMENT AND AUDIT READINESS INTERNATIONAL MILITARY HEADQUARTERS MISC. SUPPORT OF OTHER NATIONS CLASSIFIED PROGRAMS Additional SOUTHCOM ISR and intel support Readiness increase UNDISTRIBUTED Streamlining of Army Management Headquarters SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES UNDISTRIBUTED UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT Foreign currency adjustment	1,781,350 292,532 375,122 1,119,848 225,358 239,755 223,319 469,865 40,521 1,120,974 0 8,610,024 0	$\begin{array}{c} 1,781,350\\ 292,53:\\ 375,12:\\ 1,115,34i\\ [-4,500\\ 225,355\\ 239,75:\\ 223,31:\\ 469,86i\\ 40,52:\\ 1,146,47\cdot\\ [20,000\\ [5,500\\ -238,45:\\ [-238,45:\\ [-238,45:\\ 8,392,57:\\ 8,392,57:\\ \end{array}$
390 400 410 420 430 440 450 460 470 480 480A xx	SERVICEWIDE COMMUNICATIONS	1,781,350 292,532 375,122 1,119,848 225,358 239,755 223,319 469,865 40,521 1,120,974 0 8,610,024	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50]\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00]\\ [5,50]\\ -238,45\\ [-238,45\\ \textbf{8,392,573\\ \textbf{8,392,573\\ -281,500\\ [-281,500\\ -260,100\\ \end{array}$
390 400 410 420 430 440 450 440 450 480 480 480 Xxx xx	SERVICEWIDE COMMUNICATIONS	1,781,350 292,532 375,122 1,119,848 225,358 239,755 223,319 469,865 40,521 1,120,974 0 8,610,024 0	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50)\\ 225,35\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00]\\ [5,50]\\ -238,45\\ [-238,45\\ \textbf{8,392,57\\} \end{array}$
390 400 410 420 430 440 450 440 450 480 480 480 Xxx xx	SERVICEWIDE COMMUNICATIONS	1,781,350 292,532 375,122 1,119,848 225,358 239,755 223,319 469,865 40,521 1,120,974 0 8,610,024 0	$\begin{array}{c} 292,53\\ 375,12\\ 1,115,34\\ [-4,50]\\ 225,35\\ 239,75\\ 223,31\\ 469,86\\ 40,52\\ 1,146,47\\ [20,00]\\ [5,50]\\ -238,45\\ [-238,45\\ \textbf{8,392,573\\ \textbf{8,392,573\\ -281,500\\ [-281,500\\ -260,100\\ \end{array}$

870

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars) FY 2016 Request Senate Authorized Line Item **OPERATION & MAINTENANCE, ARMY RES OPERATING FORCES** 020 MODULAR SUPPORT BRIGADES 16,612 16,612 ECHELONS ABOVE BRIGADE 030 486.531 486.531 040 THEATER LEVEL ASSETS 105,446 105,446 050 LAND FORCES OPERATIONS SUPPORT 516,791 516,791 060 AVIATION ASSETS 87.587 87.587 070 FORCE READINESS OPERATIONS SUPPORT 348,601 348,601 LAND FORCES SYSTEMS READINESS 080 81,350 81,350 090 LAND FORCES DEPOT MAINTENANCE 59,574 91,974 [32,400] Readiness funding increase BASE OPERATIONS SUPPORT 100 570.852 570,852 110 FACILITIES SUSTAINMENT, RESTORATION & MOD-ERNIZATION 245,686 245,686 MANAGEMENT AND OPERATIONAL HEADQUARTERS 120 40.962 40.962 SUBTOTAL, OPERATING FORCES 2,559,992 2,592,392 **ADMIN & SRVWD ACTIVITIES** 130 SERVICEWIDE TRANSPORTATION 10,665 10.66518,390 140ADMINISTRATION 18.390 150SERVICEWIDE COMMUNICATIONS 14,97614,976160 MANPOWER MANAGEMENT 8,841 8,841 RECRUITING AND ADVERTISING 170 52.92852.928UNDISTRIBUTED -6,011xx 0 Streamlining of Army Reserve Management Headquarters [-6.011]SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES 105,800 99,790 UNDISTRIBUTED UNDISTRIBUTED BULK FUEL SAVINGS 0-7,600XXX Bulk fuel savings [-7,600]SUBTOTAL, UNDISTRIBUTED -7.600 0 TOTAL OPERATION & MAINTENANCE, ARMY RES 2,665,792 2,684,581 **OPERATION & MAINTENANCE, ARNG OPERATING FORCES** 010 MANEUVER UNITS 709.433 709.433 167,324 167,324 020 MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE 741.327 741.327 030 040 THEATER LEVEL ASSETS 88,775 96,475 ARNG border security enhancement [7,700] LAND FORCES OPERATIONS SUPPORT 050 32 130 32,130 AVIATION ASSETS 060 943,609 996,209 [39,600] Readiness funding increase ARNG border security enhancement [13.000]FORCE READINESS OPERATIONS SUPPORT 703,137 070 703,137 LAND FORCES SYSTEMS READINESS 84.066 080 84.066 090 LAND FORCES DEPOT MAINTENANCE 189,348 166,848 [22,500]Readiness funding increase BASE OPERATIONS SUPPORT 100 1.022.970 1,022,970 110 FACILITIES SUSTAINMENT, RESTORATION & MOD-ERNIZATION 673.680 673.680 MANAGEMENT AND OPERATIONAL HEADQUARTERS 120 954.574 954.574 SUBTOTAL, OPERATING FORCES 6,287,873 6,370,673 **ADMIN & SRVWD ACTIVITIES** 130SERVICEWIDE TRANSPORTATION 6,570 6,570 ADMINISTRATION 140 59.62959.379Reduction to National Guard Heritage Paintings [-250]SERVICEWIDE COMMUNICATIONS 15068.45268.452 160 MANPOWER MANAGEMENT 8,841 8.841 OTHER PERSONNEL SUPPORT 170283,670 272,170 Reduction to Army Marketing Program [-11,500]180 REAL ESTATE MANAGEMENT 2,942 2,942 UNDISTRIBUTED 0 -26,631XX Streamlining of Army National Guard Management Head-[-26, 631]quarters

SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES

430,104

391,723

011	8	7	1
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SEC. 4301. OPERATION AND MAINTENANCE

Line	Item	FY 2016 Request	Senate Authorized
	UNDISTRIBUTED		
XXX	UNDISTRIBUTED BULK FUEL SAVINGS	0	-25,300
	Bulk fuel savings		[-25,30
	SUBTOTAL, UNDISTRIBUTED	0	-25,300
	TOTAL OPERATION & MAINTENANCE, ARNG	6,717,977	6,737,096
	OPERATION & MAINTENANCE, NAVY OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	4,940,365	
	Transfer base requirement to OCO due to BCA	, ,	[-4, 940, 36]
020	FLEET AIR TRAINING	1,830,611	1,830,61
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	37,225	37,22
040	AIR OPERATIONS AND SAFETY SUPPORT	103,456	103,45
050	AIR SYSTEMS SUPPORT	$376,\!844$	390,74
	Readiness funding increase		[13,90
060	AIRCRAFT DEPOT MAINTENANCE	$897,\!536$	
	Transfer base requirement to OCO due to BCA		[-897, 53]
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	33,201	33,20
080	AVIATION LOGISTICS	$544,\!056$	549,35
	Readiness funding increase		[5,30]
090	MISSION AND OTHER SHIP OPERATIONS	4,287,658	5 4 0 0 5 0 5
	Transfer base requirement to OCO due to BCA	=== 110	[-4,287,65
100	SHIP OPERATIONS SUPPORT & TRAINING	787,446	787,44
110	SHIP DEPOT MAINTENANCE	5,960,951	L 5 000 05
100	Transfer base requirement to OCO due to BCA	1 554 009	[-5,960,95
120	SHIP DEPOT OPERATIONS SUPPORT COMBAT COMMUNICATIONS	1,554,863	1,554,86
130 140	ELECTRONIC WARFARE	704,415	704,41
140	SPACE SYSTEMS AND SURVEILLANCE	96,916 192,198	96,91 192,19
160	WARFARE TACTICS	453,942	453,94
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	455,942 351,871	455,94 351,87
180	COMBAT SUPPORT FORCES	1,186,847	1,186,84
190	EQUIPMENT MAINTENANCE	123,948	123,94
200	DEPOT OPERATIONS SUPPORT	2,443	2,44
210	COMBATANT COMMANDERS CORE OPERATIONS	98,914	98,91
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	73,110	67,62
	Streamlining of Navy Combatant Commanders Direct Mission	,	,.
	Support		[-5, 48]
230	CRUISE MISSILE	110,734	110,73
240	FLEET BALLISTIC MISSILE	1,206,736	1,206,73
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	141,664	141,66
260	WEAPONS MAINTENANCE	523,122	523, 12
270	OTHER WEAPON SYSTEMS SUPPORT	371,872	371,87
280	ENTERPRISE INFORMATION	896,061	896,06
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	2,220,423	2,220,42
300	BASE OPERATING SUPPORT	4,472,468	4,486,46
	Funding increase for Behavioral Counseling		[14,00
	SUBTOTAL, OPERATING FORCES	34,581,896	18,523,10
910	MOBILIZATION	499.046	499.04
310	SHIP PREPOSITIONING AND SURGE	422,846	
$310 \\ 320$	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS	$422,\!846$ $6,\!464$	6,96
320	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase	6,464	6,96 [50
320 330	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS	6,464 361,764	6,96 [50 361,76
320 330 340	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS	6,464 361,764 69,530	422,84 6,96 [50 361,76 69,53 2,23
320 330 340 350	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS	6,464 361,764 69,530 2,237	6,96 [50 361,76 69,53 2,23
320 330 340	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS	6,464 361,764 69,530	6,96 [50 361,76
320 330 340 350 360	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING	6,464 361,764 69,530 2,237 21,823 884,664	6,96 [50 361,76 69,53 2,23 21,82 885,16
320 330 340 350 360 370	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING OFFICER ACQUISITION	6,464 361,764 69,530 2,237 21,823 884,664 149,375	6,96 [50 361,76 69,53 2,23 21,82 885,16 149,37
320 330 340 350 360 370 380	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING OFFICER ACQUISITION RECRUIT TRAINING	6,464 361,764 69,530 2,237 21,823 884,664 149,375 9,035	6,96 [50 361,76 69,53 2,23 21,82 885,16 149,37 9,03
320 330 340 350 360 370 380 390	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING OFFICER ACQUISITION RESERVE OFFICERS TRAINING CORPS	6,464 361,764 69,530 2,237 21,823 884,664 149,375 9,035 156,290	6,96 [50 361,76 69,53 2,23 21,82 885,16 149,37 9,03 156,29
320 330 340 350 360 370 380 390 400	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING OFFICER ACQUISITION RECRUIT TRAINING RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING	$\begin{array}{c} 6,464\\ 361,764\\ 69,530\\ 2,237\\ 21,823\\ \textbf{884,664}\\ 149,375\\ 9,035\\ 156,290\\ 653,728\\ \end{array}$	6,96 [50 361,76 69,53 2,23 21,82 885,16 149,37 9,03 156,29 653,72
320 330 340 350 360 370 380 390 400 410	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING OFFICER ACQUISITION RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING FLIGHT TRAINING	$\begin{array}{c} 6,464\\ 361,764\\ 69,530\\ 2,237\\ 21,823\\ \textbf{884,664}\\ 149,375\\ 9,035\\ 156,290\\ 653,728\\ 8,171\end{array}$	6,96 [50] 361,76 69,53 2,23 21,82 885,16 149,37 9,03 156,29 653,72 8,17
320 330 340 350 360 370 380 390 400 410 420	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING OFFICER ACQUISITION RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING FLIGHT TRAINING PROFESSIONAL DEVELOPMENT EDUCATION	$\begin{array}{c} 6,464\\ 361,764\\ 69,530\\ 2,237\\ 21,823\\ \textbf{884,664}\\ 149,375\\ 9,035\\ 156,290\\ 653,728\\ 8,171\\ 168,471\\ \end{array}$	6,96 [50] 361,76 69,53 2,23 21,82 885,16 149,37 9,03 156,29 653,72 8,17 168,47
320 330 340 350 360 370 380 390 400 410	SHIP PREPOSITIONING AND SURGE AIRCRAFT ACTIVATIONS/INACTIVATIONS Readiness funding increase SHIP ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT SUBTOTAL, MOBILIZATION TRAINING AND RECRUITING OFFICER ACQUISITION RESERVE OFFICERS TRAINING CORPS SPECIALIZED SKILL TRAINING FLIGHT TRAINING	$\begin{array}{c} 6,464\\ 361,764\\ 69,530\\ 2,237\\ 21,823\\ \textbf{884,664}\\ 149,375\\ 9,035\\ 156,290\\ 653,728\\ 8,171\end{array}$	6,96 [50 361,76 69,53 2,23 21,82

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
460	CIVILIAN EDUCATION AND TRAINING	77,257	77,25
470	JUNIOR ROTC	47,653	47,65
	SUBTOTAL, TRAINING AND RECRUITING	1,838,116	1,838,11
	ADMIN & SRVWD ACTIVITIES		
480	ADMINISTRATION	923,771	923,77
490	EXTERNAL RELATIONS	13,967	13,96
500	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	120,812	120,81
510	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	350,983	350,98
520	OTHER PERSONNEL SUPPORT	265,948	265,94
530	SERVICEWIDE COMMUNICATIONS	335,482	335,48
550	SERVICEWIDE TRANSPORTATION	197,724	197,72
570	PLANNING, ENGINEERING AND DESIGN	274,936	274,93
580	ACQUISITION AND PROGRAM MANAGEMENT	1,122,178	1,122,17
590	HULL, MECHANICAL AND ELECTRICAL SUPPORT	48,587	48,58
600	COMBAT/WEAPONS SYSTEMS	25,599	25,59
610 620	SPACE AND ELECTRONIC WARFARE SYSTEMS	72,768	72,70
620 620	NAVAL INVESTIGATIVE SERVICE	577,803	577,80
680 680 A	INTERNATIONAL HEADQUARTERS AND AGENCIES	4,768	4,76
680A	CLASSIFIED PROGRAMS UNDISTRIBUTED	560,754 0	560,75
XX	Streamlining of Navy Management Headquarters	0	-209,82 [-209,82
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	4,896,080	4,686,25
	UNDISTRIBUTED		
xx	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-59,90
	Foreign currency adjustment		[-59,90]
xxx	UNDISTRIBUTED BULK FUEL SAVINGS	0	-482,30
	Bulk fuel savings	0	[-482,30
	SUBTOTAL, UNDISTRIBUTED	U	-542,20
	TOTAL OPERATION & MAINTENANCE, NAVY	42,200,756	25,390,44
	OPERATION & MAINTENANCE, MARINE CORPS		
010	OPERATING FORCES	021.070	
010	OPERATING FORCES OPERATIONAL FORCES	931,079	[0.91.07
	OPERATING FORCES OPERATIONAL FORCES Transfer base requirement to OCO due to BCA		[-931,07
	OPERATING FORCES OPERATIONAL FORCES Transfer base requirement to OCO due to BCA FIELD LOGISTICS	931,079 931,757	
020	OPERATING FORCES OPERATIONAL FORCES Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA	931,757	[-931,75
020 030	OPERATING FORCES OPERATIONAL FORCES Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE	931,757 227,583	[-931,75 227,58
020 030 040	OPERATING FORCES OPERATIONAL FORCES 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	[-931,75 227,58 86,25
020 030 040 050	OPERATING FORCES OPERATIONAL FORCES 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	931,757 $227,583$ $86,259$ $746,237$	$\begin{bmatrix} -931,73\\227,58\\86,23\\746,23 \end{bmatrix}$
020 030 040 050	OPERATING FORCES OPERATIONAL FORCES 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	$\begin{bmatrix} -931,73\\227,58\\86,23\\746,23 \end{bmatrix}$
020 030 040 050	OPERATING FORCES OPERATIONAL FORCES 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	931,757 $227,583$ $86,259$ $746,237$ $2,057,362$	$\begin{matrix} [-931,76\\227,58\\86,2;\\746,2;\\2,058,56\end{matrix}$
020 030 040 050	OPERATING FORCES OPERATIONAL FORCES 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	931,757 $227,583$ $86,259$ $746,237$	$\begin{matrix} [-931,76\\227,58\\86,2;\\746,2;\\2,058,56\end{matrix}$
020 030 040 050 060	OPERATING FORCES OPERATIONAL FORCES 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	931,757 227,583 86,259 746,237 2,057,362 4,980,277	[-931,74 227,55 86,22 746,2: 2,058,50 [1,20 3,118,6 4
020 030 040 050 060	OPERATING FORCES OPERATIONAL FORCES 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	931,757 227,583 86,259 746,237 2,057,362 4,980,277 16,460	[-931,74 227,58 86,22 746,22 2,058,56 [1,20 3,118,64
020 030 040 050 060 070 080	OPERATING FORCES OPERATIONAL FORCES 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 16,460 977	[-931,7; 227,58 86,2; 746,2; 2,058,56 [1,20 3,118,64 16,40 97
020 030 040 050 060 070 080 090	OPERATING FORCES OPERATIONAL FORCES 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	931,757 227,583 86,259 746,237 2,057,362 4,980,277 16,460 977 97,325	[-931,7; 227,58 86,2: 746,2: 2,058,56 [1,20 3,118,64 16,4(9? 97,32
020 030 040 050 060 070 080 090 100	OPERATING FORCES OPERATIONAL FORCES 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	931,757 227,583 86,259 746,237 2,057,362 4,980,277 16,460 977	[-931,74 227,55 86,2: 746,2: 2,058,56 [1,20 3,118,64 16,40 97,3: 40,78
020 030 040 050 060 070 080 090 100 110	OPERATING FORCES OPERATIONAL FORCES 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	931,757 227,583 86,259 746,237 2,057,362 4,980,277 16,460 977 97,325 40,786	[-931,74 227,55 86,22 746,22 2,058,56 [1,20 3,118,64 16,44 97,32 40,78 347,47
020 030 040 050 060 070 080 090 100 110 120	OPERATING FORCES OPERATIONAL FORCES 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	[-931,74 227,55 86,22 746,22 2,058,56 [1,20 3,118,64 16,44 97 97,32 40,77 347,47
020 030 040 050 060 070 080 090 100 110 120 130	OPERATING FORCES OPERATIONAL FORCES OPERATIONAL FORCES 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	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	$\begin{matrix} [-931,73\\ 227,55\\ 86,22\\ 746,22\\ 2,058,56\\ \hline \\ 11,26\\ \textbf{3,118,64}\\ 16,44\\ 997,32\\ 40,76\\ 347,47\\ 164,86\\ 39,96\\ \end{matrix}$
020 030 040 050 060 070 080 090 100 110 120 130	OPERATING FORCES OPERATIONAL FORCES 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 16,460 977,325 40,786 347,476 164,806 39,963	$\begin{matrix} [-931,75\\ 227,55\\ 86,27\\ 746,27\\ 2,058,56\\ \hline \\ [1,20\\ \textbf{3,118,64}\\ 16,44\\ 97\\ 97,32\\ 40,78\\ 347,47\\ 164,86\\ 39,96\\ 23,38\end{matrix}$
010 020 030 040 050 060 070 080 090 100 110 120 130 140	OPERATING FORCES OPERATIONAL FORCES 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	$\begin{array}{c} 931,757\\ 227,583\\ 86,259\\ 746,237\\ 2,057,362\\ \hline \end{tabular}$	$\begin{matrix} [-931,75\\ 227,55\\ 86,27\\ 746,27\\ 2,058,56\\ \hline \\ [1,20\\ \textbf{3,118,64}\\ 16,44\\ 97\\ 97,32\\ 40,78\\ 347,47\\ 164,86\\ 39,96\\ 23,38\end{matrix}$
020 030 040 050 060 070 080 090 100 110 120 130 140	OPERATING FORCES OPERATIONAL FORCES 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	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	[-931,77 227,58 86,22 746,22 2,058,56 [1,20 3,118,64 16,4(97 97,32 40,78 347,47 164,8(39,9(23,33 731,19
020 030 040 050 060 070 080 090 110 120 130 140 150 160	OPERATING FORCES OPERATIONAL FORCES 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 23,397 731,190 37,386 358,395	[-931,77 227,58 86,22 746,22 2,058,56 [1,20 3,118,64 16,4(97 97,32 40,78 347,47 164,80 39,9(23,39 731,19 37,38 358,39
020 030 040 050 060 070 080 090 100 110 120 130 140 150 160 180	OPERATING FORCES OPERATIONAL FORCES 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	[-931,77 227,58 86,2? 746,2? 2,058,56 [1,20 3,118,64 16,4(97,32 40,78 347,47 164,80 39,96 23,33 731,19 37,38 358,39 76,10
020 030 040 050 060 070 080 090 110 110 120 130 140 150 160 180	OPERATING FORCES OPERATIONAL FORCES Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE 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 16,460 977,325 40,786 347,476 164,806 39,963 23,397 731,190 37,386 358,395 76,105 45,429	$\begin{bmatrix} -931,75\\227,58\\86,22\\746,22\\2,058,50\\ \begin{bmatrix} 1,20\\\textbf{3,118,64\\97\\97,32\\40,78\\347,47\\164,80\\39,90\\23,38\\\textbf{731,19}\\\textbf{358,38\\358,38\\76,10\\45,42\\ \end{bmatrix}$
020 030 040 050 060 070 080 090 100 110 120 130 140 150 160 180	OPERATING FORCES OPERATIONAL FORCES 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 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	$\begin{matrix} [-931,7i\\227,5i\\86,2i\\746,2i\\2,058,56\\ \hline \\ [1,2c\\{\bf 3,118,64}\\ 16,4i\\997,3i\\40,7i\\347,4i\\164,8i\\39,90\\23,3i\\{\bf 731,16}\\ \hline \\ {\bf 358,3i}\\358,3i\\76,1i\\45,4i\\-32,5i\\ \end{matrix}$
020 030 040 050 060 070 080 090 100 110 120 130 140 150 160 180	OPERATING FORCES OPERATIONAL FORCES Transfer base requirement to OCO due to BCA FIELD LOGISTICS Transfer base requirement to OCO due to BCA DEPOT MAINTENANCE 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 16,460 977,325 40,786 347,476 164,806 39,963 23,397 731,190 37,386 358,395 76,105 45,429	$\begin{bmatrix} -931,74\\227,58\\86,22\\746,25\\2,058,56\\ \end{bmatrix}$ $\begin{bmatrix} 1,20\\3,118,64\\97\\97,32\\40,78\\347,47\\164,86\\39,90\\23,38\\731,19\\358,35\\76,10\\45,44\\-32,58\\[-32,58]\\-32,58\\[-32,58]\\[-32$
020 030 040 050 060 070 080 090 110 120 130 140 150 160 180 180A	OPERATING FORCES OPERATIONAL FORCES 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 SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	$\begin{array}{c} 931,757\\ 227,583\\ 86,259\\ 746,237\\ 2,057,362\\ \hline \\ 4,980,277\\ \hline \\ 16,460\\ 977\\ 97,325\\ 40,786\\ 347,476\\ 164,806\\ 39,963\\ 23,397\\ \hline \\ 731,190\\ \hline \\ 37,386\\ 358,395\\ 76,105\\ 45,429\\ 0\\ \end{array}$	$\begin{bmatrix} -931,74\\227,58\\86,22\\746,25\\2,058,56\\ \end{bmatrix}$ $\begin{bmatrix} 1,20\\3,118,64\\97\\97,32\\40,78\\347,47\\164,86\\39,90\\23,38\\731,19\\358,35\\76,10\\45,44\\-32,58\\[-32,58]\\-32,58\\[-32,58]\\[-32$
020 030 040 050 060 070 080 090 110 110 120 130 140 150 160 180	OPERATING FORCES OPERATIONAL FORCES 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 ADMIN STRATION ACQUISITION AND PROGRAM MANAGEMENT CLASSIFIED PROGRAMS UNDISTRIBUTED Streamlining of Marine Corps Management Headquarters	$\begin{array}{c} 931,757\\ 227,583\\ 86,259\\ 746,237\\ 2,057,362\\ \hline \\ 4,980,277\\ \hline \\ 16,460\\ 977\\ 97,325\\ 40,786\\ 347,476\\ 164,806\\ 39,963\\ 23,397\\ \hline \\ 731,190\\ \hline \\ 37,386\\ 358,395\\ 76,105\\ 45,429\\ 0\\ \end{array}$	[-931,07] [-931,75] 227,58] 86,25] 746,22] 2,058,56] [1,20] 3,118,64] 16,46] 977 97,32] 40,76] 347,47] 164,80] 39,96] 23,36] 731,19] 37,38] 358,39] 76,10] 45,42] -32,58] 484,72] -19,80]

Line	Item	FY 2016 Request	Senate Authorized
xxx	UNDISTRIBUTED BULK FUEL SAVINGS	0	-17,000
	Bulk fuel savings		[-17,000
	SUBTOTAL, UNDISTRIBUTED	0	-36,800
	TOTAL OPERATION & MAINTENANCE, MARINE		
	CORPS	6,228,782	4,297,758
	OPERATION & MAINTENANCE, NAVY RES		
010	OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS	569 799	563,722
$010 \\ 020$	INTERMEDIATE MAINTENANCE	563,722 6,218	6,218
030	AIRCRAFT DEPOT MAINTENANCE	82,712	82,712
040	AIRCRAFT DEPOT OPERATIONS SUPPORT	326	326
050	AVIATION LOGISTICS	13,436	13,436
070	SHIP OPERATIONS SUPPORT & TRAINING	557	557
090	COMBAT COMMUNICATIONS	14,499	14,499
100	COMBAT SUPPORT FORCES	117,601	117,601
120	ENTERPRISE INFORMATION	29,382	29,382
$130 \\ 140$	SUSTAINMENT, RESTORATION AND MODERNIZATION BASE OPERATING SUPPORT	48,513 102,858	48,513 102,858
140	SUBTOTAL, OPERATING FORCES	979,824	979,824
	ADMIN & SRVWD ACTIVITIES		
150	ADMIN & SRVWD ACTIVITIES ADMINISTRATION	1,505	1,505
160	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	13,782	13,782
170	SERVICEWIDE COMMUNICATIONS	3,437	3,437
180	ACQUISITION AND PROGRAM MANAGEMENT	3,210	3,210
xx	UNDISTRIBUTED	0	-1,386
	Streamlining of Navy Reserve Management Headquarters		[-1,386
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	21,934	20,548
	UNDISTRIBUTED		
XXX	UNDISTRIBUTED BULK FUEL SAVINGS	0	-39,700
	Bulk fuel savings		[-39,700
	SUBTOTAL, UNDISTRIBUTED	0	-39,700
	TOTAL OPERATION & MAINTENANCE, NAVY RES	1,001,758	960,672
	OPERATION & MAINTENANCE, MC RESERVE		
010	OPERATING FORCES	07.691	07.691
$010 \\ 020$	OPERATING FORCES DEPOT MAINTENANCE	$97,631 \\ 18,254$	97,631 18,254
020	SUSTAINMENT, RESTORATION AND MODERNIZATION	28,653	28,655
040	BASE OPERATING SUPPORT	111,923	111,923
010	SUBTOTAL, OPERATING FORCES	256,461	256,461
	ADMIN & SRVWD ACTIVITIES		
050	SERVICEWIDE TRANSPORTATION	924	924
060	ADMINISTRATION	10,866	10,860
070	RECRUITING AND ADVERTISING	8,785	8,785
xx	UNDISTRIBUTED	0	-1,478
	Streamlining of Marine Corps Reserve Management Head-		
	quarters	20,575	[-1,473 19,10 2
	UNDISTRIBUTED UNDISTRIBUTED BULK FUEL SAVINGS	0	-1,000
XXX	Bulk fuel savings	0	[-1,000
	SUBTOTAL, UNDISTRIBUTED	0	-1,000
	TOTAL OPERATION & MAINTENANCE, MC RE-	055 000	954 500
	SERVE	277,036	274,563
	OPERATION & MAINTENANCE, AIR FORCE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	3,336,868	(
	Transfer base requirement to OCO due to BCA		[-3,336,868
020	COMBAT ENHANCEMENT FORCES	1,897,315	(
			E 4 005 045
030	Transfer base requirement to OCO due to BCA AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,797,549	[-1,897,315 1,757,249

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
	Cancel transition of A-10 to F-15E training		[-78,000]
	Readiness increase		[37,700]
040	DEPOT MAINTENANCE	6,537,127	0
	Transfer base requirement to OCO due to BCA		[-6,537,127]
050	FACILITIES SUSTAINMENT, RESTORATION & MOD- EDNIZATION	1 007 719	1 007 719
060	ERNIZATION BASE SUPPORT	1,997,712 2,841,948	1,997,712 2,841,948
)70)70	GLOBAL C3I AND EARLY WARNING	2,841,948 930,341	2,041,940 930,341
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 Mis-		
	sion Support	205.050	[-15,380]
130	COMBATANT COMMANDERS CORE OPERATIONS	205,078	164,078
~~~	Cutting Joint Enabling Capabilities Command CLASSIFIED PROGRAMS	007 406	[-41,000] 924 296
XXX	Increase One Program	907, 496	924,296 [20,000]
	Unjustified increase		[20,000] [-3,200]
	SUBTOTAL, OPERATING FORCES	22,931,245	11,080,055
		,	,,
	MOBILIZATION		A
140	AIRLIFT OPERATIONS	2,229,196	2,229,196
150	MOBILIZATION PREPAREDNESS DEPOT MAINTENANCE	148,318 1 617 571	148,318
160	Transfer base requirement to OCO due to BCA	1,617,571	0 [-1,617,571]
170	FACILITIES SUSTAINMENT, RESTORATION & MOD-		[=1,017,371]
	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-		
220	ERNIZATION	228,500	228,500
$230 \\ 240$	BASE SUPPORT SPECIALIZED SKILL TRAINING	772,870	772,870
- <del>1</del> 0	Readiness increase for RPA training	359,304	402,404 [43,100]
250	FLIGHT TRAINING	710,553	[43,100] 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	EXAMINING	3,803	3,803
310	OFF-DUTY AND VOLUNTARY EDUCATION	180,807	180,807
320	CIVILIAN EDUCATION AND TRAINING	167,478	167,478
330	JUNIOR ROTC	59,263	59,263
	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
100	Acquisition Management Adjustment	01 =	[-10,000]
360 370	DEPOT MAINTENANCE FACILITIES SUSTAINMENT, RESTORATION & MOD-	61,745	61,745
510	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	298,759	298,759
380	BASE SUPPORT	1,108,220	1,096,220
,00	Reduce IT procurement	1,100,220	[-12,000]
390	ADMINISTRATION	689,797	669,097
	DEAMS reduction-Funding ahead of need	,	[-20,700]
400	SERVICEWIDE COMMUNICATIONS	498,053	498,053
410	OTHER SERVICEWIDE ACTIVITIES	900,253	900,253
420	CIVIL AIR PATROL	25,411	25,411
450	INTERNATIONAL SUPPORT	89,148	89,148
450A	CLASSIFIED PROGRAMS	1,187,859	1,182,959
	t terrer set i film and a second second		[-4,900]
XX	Unjustified increase UNDISTRIBUTED	0	-276,203

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# SEC. 4301. OPERATION AND MAINTENANCE

	Item	FY 2016 Request	Senate Authorized
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	6,862,758	6,538,955
	UNDISTRIBUTED		
XX	Restore EC-130 Compass Call	0	27,300
	Costs associated with preventing divestiture of EC–130		[27,300
х	Restore A–10	0	235,300
	Costs associated with preventing divestiture of A–10 fleet		[235, 300]
XXX	UNDISTRIBUTED BULK FUEL SAVINGS	0	-618,300
	Bulk fuel savings	0	[-618,300
	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-137,800
	Foreign currency adjustment SUBTOTAL, UNDISTRIBUTED	0	[-137,800
	SUBIOTAL, UNDISTRIBUTED	0	-493,500
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	38,191,929	23,948,965
	<b>OPERATION &amp; MAINTENANCE, AF RESERVE</b>		
	OPERATING FORCES		
010	PRIMARY COMBAT FORCES	1,779,378	1,779,378
020	MISSION SUPPORT OPERATIONS	226,243	226,243
030	DEPOT MAINTENANCE	487,036	487,036
040	FACILITIES SUSTAINMENT, RESTORATION & MOD-		
050	ERNIZATION	109,342	109,342
050	BASE SUPPORT	373,707	373,707
	SUBTOTAL, OPERATING FORCES	2,975,706	2,975,706
	ADMINISTRATION AND SERVICEWIDE ACTIVI- TIES		
060	ADMINISTRATION	53,921	53,921
070	RECRUITING AND ADVERTISING	14,359	14,359
080	MILITARY MANPOWER AND PERS MGMT (ARPC)	13,665	13,665
090	OTHER PERS SUPPORT (DISABILITY COMP)	6,606	6,606
xx	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
XXXX	Bulk fuel savings	0	-101,100
	SUBTOTAL, UNDISTRIBUTED	0	[-101,100 <b>-101,100</b>
	TOTAL OPERATION & MAINTENANCE, AF RE-		
	SERVE	3,064,257	2,961,041
	OPERATION & MAINTENANCE, ANG		
010	OPERATING FORCES	3 596 471	3 596 471
010 020	OPERATING FORCES AIRCRAFT OPERATIONS	3,526,471 740,779	
010 020	OPERATING FORCES AIRCRAFT OPERATIONS MISSION SUPPORT OPERATIONS	3,526,471 740,779	743,379
020	OPERATING FORCES AIRCRAFT OPERATIONS MISSION SUPPORT OPERATIONS ARNG border security enhancement	740,779	743,379 [2,600
020 030	OPERATING FORCES AIRCRAFT OPERATIONS MISSION SUPPORT OPERATIONS ARNG border security enhancement DEPOT MAINTENANCE		743,379 [2,600
020	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD-	740,779 1,763,859	743,379 [2,600 1,763,859
020 030	OPERATING FORCES AIRCRAFT OPERATIONS MISSION SUPPORT OPERATIONS ARNG border security enhancement DEPOT MAINTENANCE	740,779	743,379 [2,600 1,763,859 288,786
020 030 040	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	740,779 1,763,859 288,786	$743,379 \\ [2,600 \\ 1,763,859 \\ 288,786 \\ 582,037 \\ \end{cases}$
020 030 040	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI-	740,779 1,763,859 288,786 582,037	$743,379 \\ [2,600 \\ 1,763,859 \\ 288,786 \\ 582,037 \\ \end{cases}$
020 030 040 050	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES         SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES	740,779 1,763,859 288,786 582,037 <b>6,901,932</b>	3,526,471 743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b>
020 030 040 050 060	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES         SUBTOTAL, OPERATING FORCES         ADMINISTRATION         ADMINISTRATION	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626	743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b> 23,626
020 030 040 050 060 070	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES         ADMINISTRATION         RECRUITING AND ADVERTISING	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626 30,652	743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b> 23,626 30,652
020 030 040 050 060	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES         ADMINISTRATION         RECRUITING AND ADVERTISING         UNDISTRIBUTED	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626	743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b> 23,626 30,652 -3,015
020 030 040 050 060 070	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES         ADMINISTRATION         RECRUITING AND ADVERTISING	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626 30,652	743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b> 23,626 30,652 -3,015 [-3,015
020 030 040 050 060 070 xx	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVITIES         ADMINISTRATION         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Air National Guard Management Headquarters	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626 30,652 0	$\begin{array}{c} 743,379\\ [2,600\\ 1,763,859\\ 288,786\\ 582,037\\ \textbf{6,904,532}\\ 23,626\\ 30,652\\ -3,015\\ [-3,015\\ 42,200\\ \end{array}$
020 030 040 050 060 070 xx	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES         ADMINISTRATION         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Air National Guard Management Headquarters         UNDISTRIBUTED	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626 30,652 0	$\begin{array}{c} 743,379\\ [2,600\\ 1,763,859\\ 288,786\\ 582,037\\ \textbf{6,904,532}\\ 23,626\\ 30,652\\ -3,015\\ [-3,015\\ 42,200\\ \end{array}$
020 030 040 050 060 070 xx	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES         ADMINISTRATION         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Air National Guard Management Headquarters         UNDISTRIBUTED         Costs associated with preventing divestiture of A–10 fleet	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626 30,652 0	743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b>
020 030 040 050 060 070 xx	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES         ADMINISTRATION         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Air National Guard Management Headquarters         UNDISTRIBUTED         Costs associated with preventing divestiture of A-10 fleet         SUBTOTAL, ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626 30,652 0 0	743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b> 23,626 30,652 -3,015 [-3,015 42,200 [42,200
020 030 040 050 060 070 xx	OPERATING FORCES         AIRCRAFT OPERATIONS         MISSION SUPPORT OPERATIONS         ARNG border security enhancement         DEPOT MAINTENANCE         FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION         BASE SUPPORT         SUBTOTAL, OPERATING FORCES         ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES         ADMINISTRATION         RECRUITING AND ADVERTISING         UNDISTRIBUTED         Streamlining of Air National Guard Management Headquarters         UNDISTRIBUTED         Costs associated with preventing divestiture of A-10 fleet         SUBTOTAL, ADMINISTRATION AND SERVICE-	740,779 1,763,859 288,786 582,037 <b>6,901,932</b> 23,626 30,652 0 0	743,379 [2,600 1,763,859 288,786 582,037 <b>6,904,532</b> 23,626 30,652 -3,015 [-3,015 42,200 [42,200

# SEC. 4301. OPERATION AND MAINTENANCE

ine	Item	FY 2016 Request	Senate Authorized
	SUBTOTAL, UNDISTRIBUTED	0	-162,600
	TOTAL OPERATION & MAINTENANCE, ANG	6,956,210	6,835,395
	OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES		
0	JOINT CHIEFS OF STAFF	485,888	505,888
	Middle East Assurance Initiative		[20,000
0	OFFICE OF THE SECRETARY OF DEFENSE	534,795	530,795
,	DOD Rewards reduction-funding ahead of need SPECIAL OPERATIONS COMMAND/OPERATING FORCES	4 000 900	[-4,000
0	SUBTOTAL, OPERATIONS COMMAND/OPERATING FORCES	4,862,368 <b>5,883,051</b>	4,862,368 <b>5,899,051</b>
	TRAINING AND RECRUITING		
	DEFENSE ACQUISITION UNIVERSITY	142,659	142,659
	NATIONAL DEFENSE UNIVERSITY	78,416	78,416
	SPECIAL OPERATIONS COMMAND/TRAINING AND RE-		
	CRUITING SUBTOTAL, TRAINING AND RECRUITING	354,372 <b>575,447</b>	354,372 <b>575,447</b>
	ADMINISTRATION AND SERVICEWIDE ACTIVI-		
)	TIES CIVIL MILITARY PROGRAMS	160,320	160,320
)	DEFENSE CONTRACT AUDIT AGENCY	570,177	570,177
)	DEFENSE CONTRACT MANAGEMENT AGENCY	1,374,536	1,374,536
)	DEFENSE HUMAN RESOURCES ACTIVITY	642,551	642,551
)	DEFENSE INFORMATION SYSTEMS AGENCY	1,282,755	1,292,755
	Sharkseer increase		[10,000
)	DEFENSE LEGAL SERVICES AGENCY	26,073	26,073
	DEFENSE LOGISTICS AGENCY	366,429	366,429
	DEFENSE MEDIA ACTIVITY DEFENSE PERSONNEL ACCOUNTING AGENCY	192,625 115,372	192,625 115,372
	DEFENSE SECURITY COOPERATION AGENCY	524,723	517,723
	Reduction to Combating Terrorism Fellowship	021,120	[-7,000
	DEFENSE SECURITY SERVICE	508,396	508,396
	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	33,577	33,577
	DEFENSE THREAT REDUCTION AGENCY	415,696	415,696
	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,753,771	2,784,021
	Impact Aid		[30,000
	School lunches for territories MISSILE DEFENSE AGENCY	499.069	[250
	OFFICE OF ECONOMIC ADJUSTMENT	432,068 110,612	432,068 57,512
	Guam outside the fence infastructure	110,012	[-20,000
	Defense industry adjustment		[-33,100
)	OFFICE OF THE SECRETARY OF DEFENSE	$1,\!388,\!285$	1,378,785
	BRAC 2017 Planning and Support		[-10, 500
	OSD fleet architecture study		[1,000
)	SPECIAL OPERATIONS COMMAND/ADMIN & SVC-WIDE ACTIVITIES	09.969	09.969
	WASHINGTON HEADQUARTERS SERVICES	$83,263 \\ 621,688$	83,263 621,688
А	CLASSIFIED PROGRAMS	14,379,428	14,379,428
	UNDISTRIBUTED	0	-897,552
	Streamlining of Department of Defense Management Head- quarters		[-897,552
	SUBTOTAL, ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	25,982,345	25,055,443
		25,982,345	25,055,443
c	<b>UNDISTRIBUTED</b> UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-51,900
	Foreign currency adjustment	0	[-51,900
	UNDISTRIBUTED BULK FUEL SAVINGS	0	-36,000
	Bulk fuel savings SUBTOTAL, UNDISTRIBUTED	0	[-36,000 <b>-87,900</b>
	TOTAL OPERATION AND MAINTENANCE, DE-		- ,
	FENSE-WIDE	32,440,843	31,442,041

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# SEC. 4301. OPERATION AND MAINTENANCE

Line	Item	FY 2016 Request	Senate Authorized
010	US COURT OF APPEALS FOR THE ARMED FORCES, DE-		
	FENSE	14,078	14,078
	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
	COOPERATIVE THREAT REDUCTION ACCOUNT		
010	FORMER SOVIET UNION (FSU) THREAT REDUCTION	$358,\!496$	358,490
	SUBTOTAL, COOPERATIVE THREAT REDUCTION ACCOUNT	358,496	358,490
	DOD ACQUISITION WORKFORCE DEVELOPMENT FUND		
010	ACQ WORKFORCE DEV FD	84,140	84,14
	SUBTOTAL, DOD ACQUISITION WORKFORCE DE- VELOPMENT FUND	84,140	84,14
	ENVIRONMENTAL RESTORATION, ARMY		
040	ENVIRONMENTAL RESTORATION, ARMY	234,829	234,82
	SUBTOTAL, ENVIRONMENTAL RESTORATION, ARMY	234,829	234,82
	ENVIRONMENTAL RESTORATION, NAVY		
050	ENVIRONMENTAL RESTORATION, NAVY	292,453	292,453
	SUBTOTAL, ENVIRONMENTAL RESTORATION, NAVY	292,453	292,45
		,	,
060	ENVIRONMENTAL RESTORATION, AIR FORCE ENVIRONMENTAL RESTORATION, AIR FORCE	368,131	368,13
	SUBTOTAL, ENVIRONMENTAL RESTORATION, AIR		
	FORCE	368,131	368,13
070	ENVIRONMENTAL RESTORATION, DEFENSE	0 090	0 0 0
070	ENVIRONMENTAL RESTORATION, DEFENSE	8,232	8,235
	FENSE	8,232	8,232
	ENVIRONMENTAL RESTORATION FORMERLY USED SITES		
080	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	203,717	203,71
	SUBTOTAL, ENVIRONMENTAL RESTORATION		
	FORMERLY USED SITES	203,717	203,71'
	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

# **CONTINGENCY OPERATIONS.**

<b>.</b> .	τ.	FY 2016	Senate
Line	Item	Request	Authorized
	<b>OPERATION &amp; MAINTENANCE, ARMY</b>		
	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

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Item	FY 2016 Request	Senate Authorized
LAND FORCES OPERATIONS SUPPORT	261,943	1,316,265
Transfer base requirement to OCO due to BCA		[1,054,322
AVIATION ASSETS	22,160	1,568,289
Transfer base requirement to OCO due to BCA		[1,546,129]
FORCE READINESS OPERATIONS SUPPORT	1,119,201	4,277,807
Transfer base requirement to OCO due to BCA		[3, 158, 606]
LAND FORCES SYSTEMS READINESS	117,881	117,881
BASE OPERATIONS SUPPORT	50,000	50,000
ADDITIONAL ACTIVITIES	4,500,666	4,500,666
COMMANDERS EMERGENCY RESPONSE PROGRAM	10,000	10,000
RESET	1,834,777	1,834,777
SUBTOTAL, OPERATING FORCES	9,285,364	16,902,150
MOBILIZATION		
ARMY PREPOSITIONED STOCKS	40,000	40,000
SUBTOTAL, MOBILIZATION	40,000	40,000
ADMIN & SRVWIDE ACTIVITIES		
SERVICEWIDE TRANSPORTATION	529,891	529,891
AMMUNITION MANAGEMENT	5,033	5,033
OTHER PERSONNEL SUPPORT	100,480	100,480
REAL ESTATE MANAGEMENT	$154,\!350$	154,350
CLASSIFIED PROGRAMS	1,267,632	1,267,632
SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	2,057,386	2,057,386
TOTAL OPERATION & MAINTENANCE, ARMY	11,382,750	18,999,536
<b>OPERATION &amp; MAINTENANCE, ARMY RES</b>		
OPERATING FORCES		
ECHELONS ABOVE BRIGADE	2,442	2,442
LAND FORCES OPERATIONS SUPPORT	813	813
FORCE READINESS OPERATIONS SUPPORT	779	779
BASE OPERATIONS SUPPORT	20,525	20,525
SUBTOTAL, OPERATING FORCES	24,559	24,559
TOTAL OPERATION & MAINTENANCE, ARMY RES	24,559	24,559
OPERATION & MAINTENANCE, ARNG OPERATING FORCES		
MANEUVER UNITS	1,984	1,984
ECHELONS ABOVE BRIGADE	4,671	4,671
AVIATION ASSETS	15,980	15,980
FORCE READINESS OPERATIONS SUPPORT	12,867	12,867
BASE OPERATIONS SUPPORT	23,134	23,134
MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,426	1,426
SUBTOTAL, OPERATING FORCES	60,062	60,062
ADMIN & SRVWD ACTIVITIES		
SERVICEWIDE COMMUNICATIONS	783 <b>783</b>	783 <b>783</b>
TOTAL OPERATION & MAINTENANCE, ARNG	60,845	60,845
AFGHANISTAN SECURITY FORCES FUND	,	
MINISTRY OF DEFENSE		
SUSTAINMENT	2,214,899	2,214,899
EQUIPMENT AND TRANSPORTATION	182,751	182,751
TRAINING AND OPERATIONS SUBTOTAL, MINISTRY OF DEFENSE	281,555 <b>2,679,205</b>	281,555 <b>2,679,205</b>
,	_,010,200	_,010,200
MINISTRY OF INTERIOR	001 197	001 105
SUSTAINMENT	901,137	901,137
EQUIPMENT AND TRANSPORTATION	116,573	116,573
TRAINING AND OPERATIONS	65,342	65,342
SUBTOTAL, MINISTRY OF INTERIOR	1,083,052	1,083,052

### SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2016 Request	Senate Authorized
010		-	
010	IRAQ TRAIN AND EQUIP FUND SUBTOTAL, 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	200.000	
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	358,417	5,302,082
010	Transfer base requirement to OCO due to BCA	550,111	[4,940,365
	Readiness funding increase		[3,300
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	110	110
040	AIR OPERATIONS AND SAFETY SUPPORT	4,513	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
070	Readiness funding increase AIRCRAFT DEPOT OPERATIONS SUPPORT	2,770	[17,000 2,770
)80	AVIATION LOGISTICS	34,101	34,101
)90	MISSION AND OTHER SHIP OPERATIONS	1,184,878	5,472,536
	Transfer base requirement to OCO due to BCA	-,,	[4,287,658
100	SHIP OPERATIONS SUPPORT & TRAINING	16,663	16,665
110	SHIP DEPOT MAINTENANCE	1,922,829	7,883,780
	Transfer base requirement to OCO due to BCA		[5,960,951]
130	COMBAT COMMUNICATIONS	33,577	33,577
160	WARFARE TACTICS	26,454	26,454
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	22,305	22,305
180 190	COMBAT SUPPORT FORCES EQUIPMENT MAINTENANCE	513,969	513,969
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	10,007 60,865	10,007 60,865
260	WEAPONS MAINTENANCE	275,231	275,231
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	7,819	7,819
300	BASE OPERATING SUPPORT	61,422	61,422
	SUBTOTAL, OPERATING FORCES	4,738,328	20,845,138
240	MOBILIZATION	5 207	5 207
$340 \\ 360$	EXPEDITIONARY HEALTH SERVICES SYSTEMS COAST GUARD SUPPORT	5,307 160,002	5,307 160.002
,00	SUBTOTAL, MOBILIZATION	165,309	165,309
	TRAINING AND RECRUITING SPECIALIZED SKILL TRAINING	44,845	44.945
100	SI EUTALIZED SKILLI I KAINING		44,845
400	SUBTOTAL, TRAINING AND RECRUITING	44,845	44,845
400	ADMIN & SRVWD ACTIVITIES		44,845
480 490	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS	<b>44,845</b> 2,513 500	2,518 500
480 490 510	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT	<b>44,845</b> 2,513 500 5,309	2,518 500 5,309
480 490 510 520	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT	$\begin{array}{c} \textbf{44,845}\\ 2,513\\ 500\\ 5,309\\ 1,469\end{array}$	2,513 500 5,309 1,469
480 490 510 520 550	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT SERVICEWIDE TRANSPORTATION	$\begin{array}{c} \textbf{44,845} \\ 2,513 \\ 500 \\ 5,309 \\ 1,469 \\ 156,671 \end{array}$	2,511 500 5,309 1,469 156,671
480 490 510 520 550 580	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT	$\begin{array}{c} \textbf{44,845} \\ 2,513 \\ 500 \\ 5,309 \\ 1,469 \\ 156,671 \\ 8,834 \end{array}$	2,513 500 5,309 1,469 156,671 8,834
480 490 510 520 550 580 620	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT NAVAL INVESTIGATIVE SERVICE	$\begin{array}{c} \textbf{44,845} \\ 2,513 \\ 500 \\ 5,309 \\ 1,469 \\ 156,671 \\ 8,834 \\ 1,490 \end{array}$	2,513 500 5,309 1,469 156,671 8,834 1,490
480 490 510 520 550 580 620	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT	$\begin{array}{c} \textbf{44,845} \\ 2,513 \\ 500 \\ 5,309 \\ 1,469 \\ 156,671 \\ 8,834 \end{array}$	2,513 500 5,309 1,469 156,671 8,834 1,490 6,320
480 490 510 520 550 580 620	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT NAVAL INVESTIGATIVE SERVICE CLASSIFIED PROGRAMS	$\begin{array}{c} \textbf{44,845} \\ 2,513 \\ 500 \\ 5,309 \\ 1,469 \\ 156,671 \\ 8,834 \\ 1,490 \\ 6,320 \end{array}$	$2,513 \\ 500 \\ 5,309 \\ 1,469 \\ 156,671 \\ 8,834 \\ 1,490 \\ 6,320 \\ 183,106 $
400 480 490 510 520 550 580 620 680A	ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         EXTERNAL RELATIONS         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         OTHER PERSONNEL SUPPORT         SERVICEWIDE TRANSPORTATION         ACQUISITION AND PROGRAM MANAGEMENT         NAVAL INVESTIGATIVE SERVICE         CLASSIFIED PROGRAMS         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         TOTAL OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, MARINE CORPS	<b>44,845</b> 2,513 500 5,309 1,469 156,671 8,834 1,490 6,320 <b>183,106</b>	$2,513 \\ 500 \\ 5,309 \\ 1,469 \\ 156,671 \\ 8,834 \\ 1,490 \\ 6,320 \\ 183,106 $
480 490 510 520 550 580 620 680A	ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         EXTERNAL RELATIONS         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         OTHER PERSONNEL SUPPORT         SERVICEWIDE TRANSPORTATION         ACQUISITION AND PROGRAM MANAGEMENT         NAVAL INVESTIGATIVE SERVICE         CLASSIFIED PROGRAMS         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         TOTAL OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, MARINE CORPS         OPERATING FORCES	<b>44,845</b> 2,513 5,00 1,469 156,671 8,834 1,490 6,320 <b>183,106</b> <b>5,131,588</b>	2,513 500 5,309 1,469 156,671 8,834 1,490 6,320 <b>183,106</b> <b>21,238,398</b>
480 490 510 520 550 580 520 580A	ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         EXTERNAL RELATIONS         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         OTHER PERSONNEL SUPPORT         SERVICEWIDE TRANSPORTATION         ACQUISITION AND PROGRAM MANAGEMENT         NAVAL INVESTIGATIVE SERVICE         CLASSIFIED PROGRAMS         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         TOTAL OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, MARINE CORPS         OPERATIONAL FORCES	<b>44,845</b> 2,513 500 5,309 1,469 156,671 8,834 1,490 6,320 <b>183,106</b>	2,513 500 5,309 1,469 156,671 8,834 1,490 6,320 <b>183,106</b> <b>21,238,398</b>
480 490 510 520 550 580 620	ADMIN & SRVWD ACTIVITIES         ADMINISTRATION         EXTERNAL RELATIONS         MILITARY MANPOWER AND PERSONNEL MANAGEMENT         OTHER PERSONNEL SUPPORT         SERVICEWIDE TRANSPORTATION         ACQUISITION AND PROGRAM MANAGEMENT         NAVAL INVESTIGATIVE SERVICE         CLASSIFIED PROGRAMS         SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES         TOTAL OPERATION & MAINTENANCE, NAVY         OPERATION & MAINTENANCE, MARINE CORPS         OPERATING FORCES	<b>44,845</b> 2,513 5,00 1,469 156,671 8,834 1,490 6,320 <b>183,106</b> <b>5,131,588</b>	2,513 500 5,309 1,469 156,671 8,834 1,490 6,320 <b>183,106</b> <b>21,238,398</b> 1,284,212 [931,079
480 490 510 520 550 580 680A 680A	ADMIN & SRVWD ACTIVITIES ADMINISTRATION EXTERNAL RELATIONS MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT NAVAL INVESTIGATIVE SERVICE CLASSIFIED PROGRAMS SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES TOTAL OPERATION & MAINTENANCE, NAVY OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES Transfer base requirement to OCO due to BCA	<b>44,845</b> 2,513 500 5,309 1,469 156,671 8,834 1,490 6,320 <b>183,106</b> <b>5,131,588</b> 353,133	44,845 2,513 500 5,309 1,469 156,671 8,834 1,490 6,320 <b>183,106</b> 21,238,398 1,284,212 [931,079 1,191,433 [931,757

Line	Item	FY 2016 Request	Senate Authorized
060	BASE OPERATING SUPPORT	16,026	16,02
	SUBTOTAL, OPERATING FORCES	868,835	2,731,67
	TRAINING AND RECRUITING		
110	TRAINING SUPPORT	37,862	37,86
	SUBTOTAL, TRAINING AND RECRUITING	37,862	37,86
	ADMIN & SRVWD ACTIVITIES		
150	SERVICEWIDE TRANSPORTATION	43,767	43,76
180A	CLASSIFIED PROGRAMS	2,070	2,07
	SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	45,837	45,83
	TOTAL OPERATION & MAINTENANCE, MARINE		
	CORPS	952,534	2,815,37
	<b>OPERATION &amp; MAINTENANCE, NAVY RES</b>		
	OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	4,033	4,03
020 030	INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE	60 20.200	6 20.20
100	COMBAT SUPPORT FORCES	$20,300 \\ 7,250$	20,30 7,25
100	SUBTOTAL, OPERATING FORCES	31,643	31,64
	TOTAL OPERATION & MAINTENANCE, NAVY RES	31,643	31,64
	OPERATION & MAINTENANCE, MC RESERVE		
	OPERATING FORCES		
010 040	OPERATING FORCES BASE OPERATING SUPPORT	2,500	2,50
040	SUBTOTAL, OPERATING FORCES	955 <b>3,455</b>	95 <b>3,45</b>
	TOTAL OPERATION & MAINTENANCE, MC RE-		
	SERVE	3,455	3,45
	<b>OPERATION &amp; MAINTENANCE, AIR FORCE</b>		
	OPERATING FORCES		
010	PRIMARY COMBAT FORCES	1,505,738	4,839,10
	Transfer base requirement to OCO due to BCA Retain Current A–10 Fleet		[3,336,86
	Unjustified Increase		[-1,40] [-2,10]
020	COMBAT ENHANCEMENT FORCES	914,973	2,802,58
	Transfer base requirement to OCO due to BCA	,	[1,897,31
	Unjustified Increase		[-14,00]
	Readiness funding increase		[4,30
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	31,978	31,97
040	DEPOT MAINTENANCE Transfer base requirement to OCO due to BCA	1,192,765	7,729,89
050	FACILITIES SUSTAINMENT, RESTORATION & MOD-		[6,537,12
000	ERNIZATION	85,625	85,62
060	BASE SUPPORT	917,269	917,26
070	GLOBAL C3I AND EARLY WARNING	30,219	30,21
080	OTHER COMBAT OPS SPT PROGRAMS	174,734	174,73
100	LAUNCH FACILITIES	869	86
110 120	SPACE CONTROL SYSTEMS COMBATANT COMMANDERS DIRECT MISSION SUPPORT	5,008 100,190	5,00
xxx	CLASSIFIED PROGRAMS	22,893	100,19 22,89
	SUBTOTAL, OPERATING FORCES	4,982,261	16,740,37
	MOBILIZATION		
140	AIRLIFT OPERATIONS	2,995,703	2,995,70
150	MOBILIZATION PREPAREDNESS	108,163	108,16
160	DEPOT MAINTENANCE	511,059	2,128,63
180	Transfer base requirement to OCO due to BCA BASE SUPPORT	4,642	[1,617,57 4,64
	SUBTOTAL, MOBILIZATION	3,619,567	5,237,13
	TRAINING AND RECRUITING		
190	OFFICER ACQUISITION	92	9
240	SPECIALIZED SKILL TRAINING	11,986	11,98
	SUBTOTAL, TRAINING AND RECRUITING	12,078	12,07

SEC 4302 OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS

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 SUBTOTAL, ADMIN & SRVWIDE ACTIVITIES	15,463 <b>476,107</b>	15,468
	,	470,107	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
	SUBTOTAL, OPERATING FORCES	58,106	58,106
	TOTAL OPERATION & MAINTENANCE, AF RE- SERVE	58,106	58,106
		00,200	00,200
	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		
010	OPERATING FORCES JOINT CHIEFS OF STAFF	0.000	0.000
010 030	SPECIAL OPERATIONS COMMAND/OPERATING FORCES	9,900 2,345,835	9,900 2,345,835
050	SUBTOTAL, OPERATING FORCES	<b>2,345,855</b> <b>2,355,735</b>	2,345,035
	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	=0.000	[-100,000
260	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	73,000	73,000
300	OFFICE OF THE SECRETARY OF DEFENSE	106,709	106,709
320 320A	WASHINGTON HEADQUARTERS SERVICES CLASSIFIED PROGRAMS	2,102 1,427,074	2,102 1,427,074
ouon	SUBTOTAL, ADMINISTRATION AND SERVICEWIDE	1,121,014	1,421,014
	ACTIVITIES	3,449,898	3,349,898
	TOTAL OPERATION AND MAINTENANCE, DE-		
	FENSE-WIDE	5,805,633	5,705,633

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# TITLE XLIV—MILITARY PERSONNEL

# 3 SEC. 4401. MILITARY PERSONNEL.

SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)		
Item	FY 2016 Request	Senate Authorized

# MILITARY PERSONNEL

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

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-		
PRIATIONS	130,491,227	129,236,727
<b>MEDICARE-ELIGIBLE RETIREE HEALTH FUND</b> <b>CONTRIBUTIONS</b> 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-

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# **GENCY 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	

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# TITLE XLV—OTHER AUTHORIZATIONS

# 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

# SEC. 4501. OTHER AUTHORIZATIONS

_	Item	FY 2016 Request	Senate Authorized
	WORKING CAPITAL FUND, AIR FORCE		
010	SUPPLIES AND MATERIALS SUBTOTAL, WORKING CAPITAL FUND, AIR FORCE	62,898 <b>62,898</b>	62,898 <b>62,898</b>
	WORKING CAPITAL FUND, DEFENSE-WIDE		
030	DEFENSE LOGISTICS AGENCY (DLA) SUBTOTAL, WORKING CAPITAL FUND, DEFENSE-WIDE	45,084	45,084
		45,084	45,084
020	WORKING CAPITAL FUND, DECA WORKING CAPITAL FUND, DECA	1,154,154	1,154,154
20	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		
)40	POST DELIVERY AND OUTFITTING	15,456	15,45
060	LG MED SPD RO/RO MAINTENANCE	124,493	124,49
070	DOD MOBILIZATION ALTERATIONS	8,243	8,24
80	TAH MAINTENANCE	27,784	27,78
90	RESEARCH AND DEVELOPMENT	25,197	25,19
00	READY RESERVE FORCE SUBTOTAL, NATIONAL DEFENSE SEALIFT FUND	272,991 <b>474,164</b>	272,99 <b>474,16</b>
	TOTAL NATIONAL DEFENSE SEALIFT FUND	474,164	474,164
	CHEM AGENTS & MUNITIONS DESTRUCTION		
	<b>OPERATION &amp; MAINTENANCE</b>		
01	CHEM DEMILITARIZATION—O&M	139,098	139,09
	SUBTOTAL, OPERATION & MAINTENANCE	139,098	139,09
	RDT&E		
)2	CHEM DEMILITARIZATION—RDT&E	579,342	579,34
	SUBTOTAL, RDT&E	579,342	579,34
03	PROCUREMENT CHEM DEMILITARIZATION—PROC	2,281	2,28
55	SUBTOTAL, PROCUREMENT	2,281 2,281	2,28 2,28
	TOTAL CHEM AGENTS & MUNITIONS DESTRUCTION	720,721	720,72
	DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF DRUG INTERDICTION AND COUNTER DRUG ACTIVI- TIES		
10	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DE-		
	FENSE	739,009	761,00
	SOUTHCOM Operational support		[30,000
	Transfer to Demand Reduction Program		[-8,000
	SUBTOTAL, DRUG INTERDICTION AND COUNTER		
	DRUG ACTIVITIES	739,009	761,00
	DRUG DEMAND REDUCTION PROGRAM	ŗ	ŗ
20	DRUG DEMAND REDUCTION PROGRAM DRUG DEMAND REDUCTION PROGRAM	<b>111,589</b>	119,58
120	DRUG DEMAND REDUCTION PROGRAM	ŗ	119,589 [8,000
120	DRUG DEMAND REDUCTION PROGRAM DRUG DEMAND REDUCTION PROGRAM Expanded drug testing	111,589	119,589 [8,000 <b>119,58</b> 9
)20	DRUG DEMAND REDUCTION PROGRAM         DRUG DEMAND REDUCTION PROGRAM         Expanded drug testing         SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM         TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVI- TIES, DEF         OFFICE OF THE INSPECTOR GENERAL OPERATION AND MAINTENANCE	111,589 111,589 850,598	119,58 [8,000 <b>119,58</b> <b>880,59</b>
020 010	DRUG DEMAND REDUCTION PROGRAM         DRUG DEMAND REDUCTION PROGRAM         Expanded drug testing         SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM         TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVI-         TIES, DEF         OFFICE OF THE INSPECTOR GENERAL	111,589 <b>111,589</b>	119,58 [8,000 <b>119,58</b> <b>880,59</b> 310,45
010	DRUG DEMAND REDUCTION PROGRAM         DRUG DEMAND REDUCTION PROGRAM         Expanded drug testing         SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM         TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVI- TIES, DEF         OFFICE OF THE INSPECTOR GENERAL         OPERATION AND MAINTENANCE         OFFICE OF THE INSPECTOR GENERAL         SUBTOTAL, OPERATION AND MAINTENANCE         RDT&E	111,589 111,589 850,598 310,459 310,459	119,58 [8,000 <b>119,58</b> <b>880,59</b> 310,45 <b>310,45</b>
010	DRUG DEMAND REDUCTION PROGRAM         DRUG DEMAND REDUCTION PROGRAM         Expanded drug testing         SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM         TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVI- TIES, DEF         OFFICE OF THE INSPECTOR GENERAL         OFFICE OF THE INSPECTOR GENERAL         OFFICE OF THE INSPECTOR GENERAL         SUBTOTAL, OPERATION AND MAINTENANCE         RDT&E         OFFICE OF THE INSPECTOR GENERAL	111,589 111,589 850,598 310,459	119,58 [8,000 <b>119,58</b> <b>880,59</b> 310,45 <b>310,45</b> 2,100
010	DRUG DEMAND REDUCTION PROGRAM         DRUG DEMAND REDUCTION PROGRAM         Expanded drug testing         SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM         TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVI- TIES, DEF         OFFICE OF THE INSPECTOR GENERAL         OPERATION AND MAINTENANCE         OFFICE OF THE INSPECTOR GENERAL         SUBTOTAL, OPERATION AND MAINTENANCE         RDT&E	111,589 111,589 850,598 310,459 310,459	119,588 [8,000 <b>119,589</b> <b>880,599</b> 310,459 <b>310,459</b> 2,100 [-2,600
	DRUG DEMAND REDUCTION PROGRAM         DRUG DEMAND REDUCTION PROGRAM         Expanded drug testing         SUBTOTAL, DRUG DEMAND REDUCTION PROGRAM         TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVI- TIES, DEF         OFFICE OF THE INSPECTOR GENERAL         OPERATION AND MAINTENANCE         OFFICE OF THE INSPECTOR GENERAL         SUBTOTAL, OPERATION AND MAINTENANCE         OFFICE OF THE INSPECTOR GENERAL         FUT&E         OFFICE OF THE INSPECTOR GENERAL	<ul> <li>111,589</li> <li>111,589</li> <li>850,598</li> <li>310,459</li> <li>310,459</li> <li>310,459</li> <li>4,700</li> </ul>	761,009 119,583 [8,000 119,585 880,598 310,455 310,455 2,100 [-2,600 2,100

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# SEC. 4501. OTHER AUTHORIZATIONS

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		
	(CARB) project		[-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/COMMUNICATIONS	1,742,893	1,742,893
XX	UNDISTRIBUTED FOREIGN CURRENCY ADJUSTMENT	0	-36,400
	Foreign currency adjustment		[-36, 400]
	SUBTOTAL, OPERATION & MAINTENANCE	30,889,940	30,843,250
	RDT&E		
090	R&D RESEARCH	10,996	10,996
100	R&D EXPLORATRY DEVELOPMENT	59,473	56,323
	Reduction of funds related to Combating Antibiotic Resistant Bacteria	,	
	(CARB) project		[-3, 150]
110	R&D ADVANCED DEVELOPMENT	231,356	228,256
110	Reduction of funds related to Combating Antibiotic Resistant Bacteria	201,000	220,200
	(CARB) project		[-3,100]
120	R&D DEMONSTRATION/VALIDATION	103,443	103,443
130	R&D ENGINEERING DEVELOPMENT	515,910	515,910
140	R&D MANAGEMENT AND SUPPORT	41,567	41,567
150	R&D CAPABILITIES ENHANCEMENT	17,356	17,356
150	SUBTOTAL, RDT&E	<b>980,101</b>	973,851
	SUBIUTAL, ADTRE	580,101	575,651
	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
	TOTAL OTHER AUTHORIZATIONS	35,917,538	35,890,998

# 1 SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CON-

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# 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

	SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Line	Item	FY 2016 Request	Senate Authorized	
010	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DE-			
	FENSE	186,000	186,000	
	SUBTOTAL, DRUG INTERDICTION AND COUNTER DRUG ACTIVITIES	186,000	186,000	
	TOTAL, DRUG INTERDICTION & CTR-DRUG ACTIVI-			
	TIES, DEF	186,000	186,000	
	OFFICE OF THE INSPECTOR GENERAL			
	OPERATION AND MAINTENANCE			
010	OFFICE OF THE INSPECTOR GENERAL	10,262	10,262	
	SUBTOTAL, OPERATION AND MAINTENANCE	10,262	10,262	
		10.000	10.000	
	TOTAL, OFFICE OF THE INSPECTOR GENERAL	10,262	10,262	
	DEFENSE HEALTH PROGRAM			
	OPERATION & MAINTENANCE			
010	IN-HOUSE CARE	65,149	65,149	
020	PRIVATE SECTOR CARE	192,210	192,210	
030	CONSOLIDATED HEALTH SUPPORT	9,460	9,460	
060	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			
090	COUNTERTERRORISM PARTNERSHIPS FUND	2,100,000	1,000,000	
	Request excess to need	, ,	[-1,100,000]	
	SUBTOTAL, COUNTERTERRORISM PARTNERSHIPS		L / / .	
	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			
XXX	UKRAINE SECURITY ASSISTANCE INITIATIVE	0	300,000	
	Provides assistance to Ukraine		[300,000]	
	SUBTOTAL, UKRAINE SECURITY ASSISTANCE INITIA-		[000,000	
	TIVE	0	300,000	
	TOTAL, UKRAINE SECURITY ASSISTANCE INITIATIVE	0	300,000	

# TITLE XLVI—MILITARY CONSTRUCTION

# 3 SEC. 4601. MILITARY CONSTRUCTION.

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MILITARY CON MILCON, 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

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# SEC. 4601. MILITARY CONSTRUCTION

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorize
	Guantanamo Bay, Cuba			
MILCON, ARMY	Guantanamo Bay Maryland	Unaccompanied Personnel Housing	0	76,0
MILCON, ARMY	Fort Meade	Access Control Point-Reece Road	0	19,5
MILCON, ARMY	Fort Meade New York	Access Control Point-Mapes Road	0	15,0
MILCON, ARMY	Fort Drum, New York	NCO Academy Complex	19,000	19,0
IILCON, ARMY	U.S. Military Academy Oklahoma	Waste Water Treatment Plant	70,000	70,0
IILCON, ARMY	Fort Sill	Reception Barracks Complex Ph2	56,000	56,0
IILCON, ARMY	Fort Sill Texas	Training Support Facility	13,400	13,4
IILCON, ARMY	Corpus Christi	Powertrain Facility (Infrastructure/Metal)	85,000	85,0
IILCON, ARMY	Joint Base San Anto- nio	Homeland Defense Operations Center	43,000	
	Virginia			
ILCON, ARMY	Fort Lee	Training Support Facility	33,000	33,0
ILCON, ARMY	Joint Base Myer-Hen- derson Worldwide Unspecified	Instruction Building	37,000	
IILCON, ARMY	Unspecified Worldwide	Host Nation Support	36,000	36,0
ILCON, ARMY	Locations Unspecified Worldwide	Minor Construction	25,000	25,0
ILCON, ARMY	Locations Unspecified Worldwide	Planning and Design	73,245	73,2
ILCON, ARMY	Locations Unspecified Worldwide	Prior Year Unobligated Amounts	0	-52,0
110010, 111011	Locations	Thor rear choorgated finiounts	0	02,0
SUBTOTA	AL, MILCON, ARMY		743,245	721,7
IL CON, NAV				
IL CON NAWY	Arizona Yuma	Ainmet Maint Daviliting & Ammy (Sa. CALA)	50.695	50.6
IL CON, NAVY	Bahrain Island	Aircraft Maint. Facilities & Apron (So. CALA)	50,635	50,6
IL CON, NAVY	SW Asia	Mina Salman Pier Replacement	37,700	37,7
IL CON, NAVY	SW Asia California	Ship Maintenance Support Facility	52,091	52,0
IL CON, NAVY	California Camp Pendleton, Cali- fornia	Raw Water Pipeline Pendleton to Fallbrook	44,540	
IL CON, NAVY	Camp Pendleton, Cali- fornia	Pendleton Ops Center	0	25,0
IL CON, NAVY	Coronado	Coastal Campus Utilities	4,856	4,8
IL CON, NAVY	Lemoore	F–35C Hangar Modernization and Addition	56,497	56,4
IL CON, NAVY	Lemoore	F–35C Training Facilities	8,187	8,1
IL CON, NAVY	Lemoore	RTO and Mission Debrief Facility	7,146	7,1
IL CON, NAVY	Miramar	KC–130J Enlisted Air Crew Trainer	0	11,2
IL CON, NAVY	Point Mugu	E–2C/D Hangar Additions and Renovations	19,453	19,4
IL CON, NAVY	Point Mugu	Triton Avionics and Fuel Systems Trainer	2,974	2,9
IL CON, NAVY	San Diego	LCS Support Facility	37,366	37,5
IL CON, NAVY	Twentynine Palms, California Florida	Microgrid Expansion	9,160	9,1
IL CON, NAVY	Jacksonville	Fleet Support Facility Addition	8,455	8,4
IL CON, NAVY	Jacksonville	Triton Mission Control Facility	8,296	8,2
IL CON, NAVY	Mayport	LCS Mission Module Readiness Center	16,159	16,1
IL CON, NAVY	Pensacola	A-School Unaccopanied Housing (Corry Station)	18,347	18,3
IL CON, NAVY	Whiting Field Georgia	T–6B JPATS Training Operations Facility	10,421	10,4
IL CON, NAVY	Albany Kirren Darr	Ground Source Heat Pumps	7,851	7,8
IL CON, NAVY IL CON, NAVY	Kings Bay Townsend	Industrial Control System Infrastructure Townsend Bombing Range Expansion Phase 2	8,099 48,279	8,0 43,2
IL CON, NAVY	Guam Joint Region Marianas	Live-Fire Training Range Complex (NW Field)	125,677	125,6
IL CON, NAVY	Joint Region Marianas	Municipal Solid Waste Landfill Closure	10,777	10,7
IL CON, NAVY	Joint Region Marianas Hawaii	Sanitary Sewer System Recapitalization	45,314	45,3
IL CON, NAVY IL CON, NAVY	Barking Sands Joint Base Pearl Har-	PMRF Power Grid Consolidation UEM Interconnect Sta C to Hickam	30,623 6,335	30,6 6,3
	bor-Hickam			
IL CON, NAVY	Joint Base Pearl Har- bor-Hickam	Welding School Shop Consolidation	8,546	8,5
IL CON, NAVY	Kaneohe Bay	Airfield Lighting Modernization	26,097	26,0
IL CON, NAVY	Kaneohe Bay	Bachelor Enlisted Quarters	68,092 19,490	68,0 19,4
IL CON, NAVY IL CON, NAVY	Kaneohe Bay Mcb Hawaii	P–8A Detachment Support Facilities LHD Pad Conversions MV22 Landing Pads	12,429 0	12,4 12,8
	Italy	- as contractions in the logituding 1 000	0	12,0
IL CON, NAVY	Sigonella	P–8A Hangar and Fleet Support Facility	62,302	62,5

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### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MIL CON, NAVY	Sigonella Japan	Triton Hangar and Operation Facility	40,641	40,64
IIL CON, NAVY	Camp Butler	Military Working Dog Facilities (Camp Hansen)	11,697	11,69
IIL CON, NAVY	Iwakuni	E–2D Operational Trainer Complex	8,716	8,71
IIL CON, NAVY	Iwakuni	Security Modifications—CVW5/MAG12 HQ	9,207	9,20
IIL CON, NAVY	Kadena AB	Aircraft Maint. Shelters & Apron	23,310	23,31
IIL CON, NAVY	Yokosuka	Child Development Center	13,846	13,84
IIL CON, NAVY	Maryland Patuxent River	Unaccompanied Housing	40,935	40,93
HI CON NATE	North Carolina	D C C L L L	0	10.40
IIL CON, NAVY IIL CON, NAVY	Camp Lejeune Camp Lejeune, North Cameling	Range Safety Improvements Simulator Integration/Range Control Facility	$0 \\ 54,849$	19,40 54,84
IIL CON, NAVY	Carolina Cherry Point Marine Corps Air Station	Air Field Security Improvements	0	23,30
IIL CON, NAVY	Corps Air Station Cherry Point Marine Corps Air Station	KC130J Enlsited Air Crew Trainer Facility	4,769	4,76
IIL CON, NAVY	Corps Air Station Corps Air Station	Unmanned Aircraft System Facilities	29,657	29,65
MIL CON, NAVY	New River	Operational Trainer Facility	3,312	3,31
IIL CON, NAVY	New River Poland	Radar Air Traffic Control Facility Addition	4,918	4,91
MIL CON, NAVY	RedziKowo Base South Carolina	AEGIS Ashore Missile Defense Complex	51,270	51,27
IIL CON, NAVY	Parris Island Virginia	Range Safety Improvements & Modernization	27,075	27,07
IIL CON, NAVY	Dam Neck	Maritime Surveillance System Facility	23,066	23,06
IIL CON, NAVY	Norfolk	Communications Center	75,289	75,28
IIL CON, NAVY	Norfolk	Electrical Repairs to Piers 2,6,7, and 11	44,254	44,25
IIL CON, NAVY	Norfolk	MH60 Helicopter Training Facility	7,134	7,13
IIL CON, NAVY	Portsmouth	Waterfront Utilities	45,513	45,51
IIL CON, NAVY	Quantico	ATFP Gate	5,840	5,84
IIL CON, NAVY	Quantico	Electrical Distribution Upgrade	8,418	8,41
IIL CON, NAVY	Quantico	Embassy Security Guard BEQ & Ops Facility	43,941	43,94
IIL CON, NAVY	Quantico Washington	TBS Fire Station Replacement	0	17,20
IIL CON, NAVY	Bangor	WRA Land/Water Interface	34,177	34,17
IIL CON, NAVY	Bremerton	Dry Dock 6 Modernization & Utility Improve	22,680	22,68
IIL CON, NAVY	Indian Island Worldwide Unspecified	Shore Power to Ammunition Pier	4,472	4,47
IIL CON, NAVY	Unspecified Worldwide Locations	MCON Design Funds	91,649	91,64
IIL CON, NAVY	Unspecified Worldwide Locations	Unspecified Minor Construction	22,590	22,59
SUBTOTA	L, MIL CON, NAVY		1,605,929	1,665,28
AILCON, AIR F	'ORCE Alaska			
MILCON, AIR FORCE	Eielson AFB	F–35A Flight Sim/Alter Squad Ops/AMU Facility	37,000	37,00
IILCON, AIR FORCE	Eielson AFB	Rpr Central Heat & Power Plant Boiler Ph3	34,400	34,40
IILCON, AIR	Arizona Davis-Monthan AFB	HC–130J Age Covered Storage	4,700	4,70
FORCE IILCON, AIR FORCE	Davis-Monthan AFB	HC-130J Wash Rack	12,200	12,20
ILCON, AIR FORCE	Luke AFB	Communications Facility	0	21,00
IILCON, AIR FORCE	Luke AFB	F–35A ADAL Fuel Offload Facility	5,000	5,00
IILCON, AIR FORCE	Luke AFB	F–35A Aircraft Maintenance Hangar/Sq 3	13,200	13,20
IILCON, AIR	Luke AFB	F–35A Bomb Build-Up Facility	5,500	5,50
FORCE	Luke AFB	F–35A Sq Ops/AMU/Hangar/Sq 4	33,000	33,00
FORCE IILCON, AIR FORCE	Galanada			
MILCON, AIR FORCE	Colorado U.S. Air Force Acad- emy Florida	Front Gates Force Protection Enhancements	10,000	10,00
MLCON, AIR FORCE MLCON, AIR	U.S. Air Force Acad-	Front Gates Force Protection Enhancements Range Communications Facility	10,000 21,000	10,00 21,00
HILCON, AIR FORCE HILCON, AIR FORCE HILCON, AIR	U.S. Air Force Acad- emy Florida			

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# SEC. 4601. MILITARY CONSTRUCTION

Account	State or Country	(In Thousands of Dollars) Project Title	Budget	Senate
	and Installation		Request	Authorized
MILCON, AIR FORCE	Greenland 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	Joint Region Marianas	APR—South Ramp Utilities Phase 2	7,100	7,100
FORCE 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
MLCON, AIR FORCE	Missouri Whiteman AFB	Consolidated Stealth Ops & Nuclear Alert Fac	29,500	29,500
IILCON, AIR FORCE	Montana Malmstrom AFB	Tactical Response Force Alert Facility	19,700	19,700
MLCON, 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
IILCON, 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
IILCON, AIR	New Mexico Cannon AFB	Construct AT/FP Gate—Portales	7,800	7,800
FORCE IILCON, 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 IILCON, AIR	Kirtland AFB	Space Vehicles Component Development Lab	12,800	12,800
FORCE IILCON, AIR	New York Fort Drum, New York	ASOS Expansion	0	6,000
FORCE IILCON, AIR	Niger Agadez	Construct Airfield and Base Camp	50,000	50,000
FORCE IILCON, AIR	North Carolina Seymour Johnson AFB	Air Traffic Control Tower/Base Ops Facility	17,100	17,100
FORCE IILCON, AIR	Oklahoma Altus AFB	Dormitory (120 RM)	18,000	18,000
FORCE IILCON, AIR	Altus AFB	KC–46A FTU ADAL Fuel Cell Maint Hangar	10,400	10,400
FORCE IILCON, AIR	Tinker AFB	Air Traffic Control Tower	12,900	12,900
FORCE IILCON, 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
MILCON, AIR FORCE	South Dakota Ellsworth AFB	Dormitory (168 RM)	23,000	23,000

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### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars) Budget Request Senate Authorized State or Country and Installation **Project Title** Account Texas Joint Base San Anto-MILCON, AIR 35,000 BMT Classrooms/Dining Facility 3 ..... 35,000 FORCE nio MILCON, AIR Joint Base San Anto-BMT Recruit Dormitory 5 ..... 71,000 71,000 FORCE nio United Kingdom MILCON, AIR Consolidated SATCOM/Tech Control Facility ...... Croughton Raf 36,424 36,424 FORCE MILCON, AIR Croughton Raf JIAC Consolidation—Ph 2 ..... 94,191 94,191 FORCE Utah MILCON, AIR Hill AFB F-35A Flight Simulator Addition Phase 2 ...... 5,900 5,900FORCE MILCON, AIR Hill AFB F-35A Hangar 40/42 Additions and AMU ..... 21,000 21,000 FORCE MILCON, AIR Hill AFB Havman Igloos 11,500 11,500 FORCE Worldwide Classified MILCON, AIR Classified Location Long Range Strike Bomber ..... 77,130 77,130 FORCE MILCON, AIR Classified Location 3,000 3,000 Munitions Storage ..... FORCE Worldwide Unspecified MILCON, AIR Unspecified Worldwide Prior Year Unobligated Amounts ..... 0 -50,000 FORCE Locations MILCON, AIR 89,164 Various Worldwide Lo-89,164 Planning and Design FORCE cations MILCON, AIR Various Worldwide Lo-Unspecified Minor Military Construction ..... 22,900 22,900 FORCE cations Wyoming MILCON, AIR F. E. Warren AFB Weapon Storage Facility ..... 95,000 95,000 FORCE SUBTOTAL, MILCON, AIR FORCE 1.354.785 1.366.185 MIL CON. DEF-WIDE Alabama MIL CON. DEF-Fort Rucker Fort Rucker ES/PS Consolidation/Replacement .... 46.787 46.787WIDE MIL CON, DEF-Maxwell AFB Maxwell ES/MS Replacement/Renovation 32,968 32,968 WIDE Arizona MIL CON, DEF-Fort Huachuca JITC Buildings 52101/52111 Renovations ... 3,8843,884 WIDE California MIL CON, DEF-Camp Pendleton, Cali-SOF Combat Service Support Facility .. 10,181 10,181 WIDE fornia MIL CON, DEF-Camp Pendleton, Cali-SOF Performance Resiliency Center-West ... 10,37110,371 WIDE fornia MIL CON, DEF-SOF Logistics Support Unit One Ops Fac. #2 ..... 47,218 47,218 Coronado WIDE MIL CON, DEF-Fresno Yosemite IAP Replace Fuel Storage and Distrib. Facilities ...... 10,700 10,700 WIDE ANG Colorado MIL CON, DEF-Fort Carson, Colorado SOF Language Training Facility ..... 8,243 8,243 WIDE Conus Classified MIL CON, DEF-Classified Location 20,065 20,065 Operations Support Facility ..... WIDE Delaware MIL CON, DEF-Dover AFB Construct Hydrant Fuel System ...... 21,600 21,600 WIDE Diibouti MIL CON, DEF-Camp Lemonier, Construct Fuel Storage & Distrib. Facilities ...... 43,700 43,700 WIDE Diibouti Florida MIL CON, DEF-Hurlburt Field 17.989 17.989 SOF Fuel Cell Maintenance Hangar ... WIDE MIL CON, DEF-MacDill AFB SOF Operational Support Facility ..... 39.14239.142WIDE Georgia MIL CON, DEF-Moody AFB Replace Pumphouse and Truck Fillstands ..... 10.900 10,900 WIDE Germany MIL CON. DEF-Garmisch Garmisch E/MS-Addition/Modernization 14,676 14,676WIDE

Grafenwoehr Elementary School Replacement ......

38,138

38,138

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Grafenwoehr

MIL CON, DEF-

WIDE

	State on Country	(In Thousands of Dollars)	Budget	Sanata
Account	State or Country and Installation	Project Title	Request	Senate Authorized
MIL CON, DEF- WIDE	Rhine Ordnance Bar- racks	Medical Center Replacement Incr 5	85,034	85,034
MIL CON, DEF- WIDE	Spangdahlem AB	Construct Fuel Pipeline	5,500	5,500
MIL CON, DEF- WIDE	Spangdahlem AB	Medical/Dental Clinic Addition	34,071	34,071
WILL CON, DEF- WIDE	Stuttgart-Patch Bar- racks	Patch Elementary School Replacement	49,413	49,413
MIL CON, DEF-	Hawaii Kaneohe Bay	Medical/Dental Clinic Replacement	122,071	122,071
WIDE 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
	Maryland		22.745	22.745
MIL CON, DEF- WIDE	Fort Meade	NSAW Campus Feeders Phase 2	33,745	33,745
MIL CON, DEF- WIDE	Fort Meade	NSAW Recapitalize Building #2 Iner 1	34,897	34,897
MIL CON, DEF- WIDE	Nevada Nellis AFB	Replace Hydrant Fuel System	39,900	39,900
IL CON, DEF-	New Mexico Cannon AFB	Construct Pumphouse and Fuel Storage	20,400	20,400
WIDE	Cannon AFB			
IIL CON, DEF- WIDE		SOF Squadron Operations Facility	11,565	11,565
IIL CON, DEF- WIDE	Cannon AFB	SOF ST Operational Training Facilities	13,146	13,140
IIL CON, DEF- WIDE	New York West Point	West Point Elementary School Replacement	55,778	55,778
ML CON, DEF- WIDE	North Carolina Camp Lejeune, North Carolina	SOF Combat Service Support Facility	14,036	14,036
ML CON, DEF- WIDE	Camp Lejeune, North Carolina	SOF Marine Battalion Company/Team Facilities	54,970	54,970
IIL CON, DEF- WIDE	Fort Bragg	Butner Elementary School Replacement	32,944	32,94
IIL CON, DEF- WIDE	Fort Bragg	SOF 21 STS Operations Facility	16,863	16,86
IL CON, DEF- WIDE	Fort Bragg	SOF Battalion Operations Facility	38,549	38,549
IL 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
IIL CON, DEF-	Ohio Wright-Patterson AFB	Satellite Pharmacy Replacement	6,623	6,623
WIDE IIL CON, DEF-	Oregon Klamath Falls IAP	Replace Fuel Facilities	2,500	2,500
WIDE IIL CON, DEF- WIDE	Pennsylvania Philadelphia	Replace Headquarters	49,700	(
MIL CON, DEF- WIDE	Poland RedziKowo Base	Aegis Ashore Missile Defense System Complex	169,153	169,155
MIL CON, DEF- WIDE	South Carolina Fort Jackson	Pierce Terrace Elementary School Replacement	26,157	26,157
WIDE MIL CON, DEF- WIDE	Spain Rota	Rota ES and HS Additions	13,737	13,737
MIL CON, DEF- WIDE	Texas Fort Bliss	Hospital Replacement Incr 7	239,884	239,884

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(In Thousands of Dollars)				
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
MIL CON, DEF- WIDE	Joint Base San Anto- nio Virginia	Ambulatory Care Center Phase 4	61,776	61,776
MIL CON, DEF- WIDE	Fort Belvoir	Construct Visitor Control Center	5,000	5,000
MIL CON, DEF- WIDE	Fort Belvoir	Replace Ground Vehicle Fueling Facility	4,500	4,500
IIL CON, DEF-	Joint Base Langley-	Replace Fuel Pier and Distribution Facility	28,000	28,000
WIDE IIL CON, DEF- WIDE	Eustis Joint Expeditionary Base Little Creek— Story	SOF Applied Instruction Facility	23,916	23,916
IIL CON, DEF- WIDE	Worldwide Unspecified Unspecified Worldwide Locations	Contingency Construction	10,000	10,000
IIL CON, DEF- WIDE	Unspecified Worldwide Locations	ECIP Design	10,000	10,000
IIL CON, DEF- WIDE	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000	150,000
MIDE IIL CON, DEF- WIDE	Unspecified Worldwide Locations	Exercise Related Minor Construction	8,687	8,687
MIDE IIL CON, DEF- WIDE	Unspecified Worldwide Locations	Planning and Design	118,632	118,632
IIL CON, DEF-	Unspecified Worldwide	Unspecified Minor Construction	23,676	23,676
WIDE ML CON, DEF-	Locations Unspecified Worldwide	Prior year savings, including rescoped medical fa-	0	-120,000
WIDE IIL CON, DEF- WIDE	Locations Various Worldwide Lo- cations	cility at Fort Knox. Planning & Design	31,772	31,772
SUBTOTA	AL, MIL CON, DEF-WII	DE	2,300,767	2,131,067
IILCON, ARNO				
IILCON, ARNG	Alabama Camp Foley	Vehicle Maintenance Shop	0	4,500
IILCON, ARNG	Connecticut Camp Hartell	Ready Building (CST-WMD)	11,000	11,000
IILCON, ARNG	Delaware Dagsboro	National Guard Vehicle Maintenance Shop	10,800	10,800
IILCON, ARNG	Florida Palm Coast	National Guard Readiness Center	18,000	18,000
IILCON, ARNG	Georgia Fort Stewart	Tactical Aerial Unmanned Systems	0	6,800
IILCON, ARNG	Illinois Sparta	Basic 10M–25M Firing Range (Zero)	1,900	1,900
filcon, arng	Kansas Salina	Automated Combat Pistol/MP Firearms Qual Cour	2,400	2,400
IILCON, ARNG	Salina Maryland	Modified Record Fire Range	4,300	4,300
IILCON, ARNG	Easton Mississippi	National Guard Readiness Center	13,800	13,800
IILCON, ARNG	Gulfport Nevada	Aviation Classification and Repair	0	40,000
IILCON, ARNG	Reno Ohio	National Guard Vehicle Maintenance Shop Add/A	8,000	8,000
IILCON, ARNG	Camp Ravenna Oregon	Modified Record Fire Range	3,300	3,300
IILCON, ARNG	Salem Pennsylvania	National Guard/Reserve Center Bldg Add/Alt (J $\ \ldots$	16,500	16,500
IILCON, ARNG	Fort Indiantown Gap Vermont	Training Aids Center	16,000	16,000
IILCON, ARNG	North Hyde Park Virginia	National Guard Vehicle Maintenance Shop Addit	7,900	7,900
IILCON, ARNG	Richmond Washington	National Guard/Reserve Center Building (JFHQ)	29,000	29,000
IILCON, ARNG	Yakima	Enlisted Barracks, Transient Training	19,000	19,000
IILCON, ARNG	Worldwide Unspecified Unspecified Worldwide	Planning and Design	20,337	20,337
IILCON, ARNG	Locations Unspecified Worldwide Locations	Unspecified Minor Construction	15,000	15,000
SUBTOTA	AL, MILCON, ARNG		197,237	248,537
MILCON, ANG	Abeleaner			
MILCON, ANG	Alabama Dannelly Field	TFI—Replace Squadron Operations Facility	7,600	7,600

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# SEC. 4601. MILITARY CONSTRUCTION

Account	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 Florida	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	9,00
MILCON, ANG	Hawaii Joint Base Pearl Har- bor-Hickam	F-22 Composite Repair Facility	0	9,70
MILCON, ANG	Iowa Des Moines Map	Air Operations Grp/CYBER Beddown-Reno Blg 430.	6,700	6,70
MILCON, ANG	Kansas Smokey Hill ANG Range	Range Training Support Facilities	2,900	2,90
MILCON, ANG	Louisiana New Orleans Maine	Replace Squadron Operations Facility	10,000	10,00
MILCON, ANG	Bangor IAP New Hampshire	Add to and Alter Fire Crash/Rescue Station	7,200	7,200
MILCON, ANG	Pease International Trade Port	Bidg Mo KC-46 Fuselage Trainer	0	1,50
MILCON, ANG	Pease International Trade Port	KC-46A ADAL Flight Simulator Bldg 156	2,800	2,80
MILCON, ANG	New Jersey Atlantic City IAP	Fuel Cell and Corrosion Control Hangar	10,200	10,20
IILCON, ANG	New York Niagara Falls IAP	Remotely Piloted Aircraft Beddown Bldg 912	7,700	7,70
IILCON, ANG	North Carolina Charlotte/Douglas IAP	Replace C–130 Squadron Operations Facility	9,000	9,00
IILCON, ANG	North Dakota Hector IAP	Intel Targeting Facilities	7,300	7,30
MILCON, ANG	Oklahoma Will Rogers World Air- port	Medium Altitude Manned ISR Beddown	7,600	7,60
MILCON, ANG	Oregon Klamath Falls IAP West Virginia	Replace Fire Crash/Rescue Station	7,200	7,20
MILCON, ANG	Yeager Airport Worldwide Unspecified	Force Protection—Relocate Coonskin Road	3,900	3,90
MILCON, ANG	Various Worldwide Lo- cations	Planning and Design	5,104	5,10
MILCON, ANG	Various Worldwide Lo- cations	Unspecified Minor Construction	7,734	7,73
SUBTOTA	AL, MILCON, ANG		123,538	147,138
MILCON, ARM	YR			
MILCON, ARMY R	California Miramar	Army Reserve Center	24,000	24,000
MILCON, ARMY R	Florida MacDill AFB	AR Center/AS Facility	55,000	55,000
MILCON, ARMY R	Mississippi Starkville	Army Reserve Center	9,300	9,30
MILCON, ARMY R	New York Orangeburg	Organizational Maintenance Shop	4,200	4,200
MILCON, ARMY	Pennsylvania Conneaut Lake	DAR Highway Improvement	5,000	5,000
R MILCON, ARMY R	Puerto Rico Fort Buchanan	Access Control Point	0	10,20
MILCON, ARMY R	Virginia Fort AP Hill	Equipment Concentration	0	24,000
MILCON, ARMY	Worldwide Unspecified Unspecified Worldwide	Planning and Design	9,318	9,318
R MILCON, ARMY	Locations Unspecified Worldwide	Unspecified Minor Construction	6,777	6,77

(In Thousands of Dollars)				
Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
SUBTOTA	L, MILCON, ARMY R		113,595	147,79
MIL CON, NAV				
MIL CON, NAVY	Nevada Fallon	NAVOPSPTCEN Fallon	11,480	11,48
RES	New York			
MIL CON, NAVY RES	Brooklyn	Reserve Center Storage Facility	2,479	2,47
MIL CON, NAVY RES	Virginia Dam Neck	Reserve Training Center Complex	18,443	18,44
MIL CON, NAVY	Worldwide Unspecified Unspecified Worldwide	MCNR Planning & Design	2,208	2,20
RES MIL CON, NAVY RES	Locations Unspecified Worldwide Locations	MCNR Unspecified Minor Construction	1,468	1,40
SUBTOTA		ES	36,078	36,07
MILCON, AF RI	ES			
	California			
MILCON, AF RES	March AFB Florida	Satellite Fire Station	4,600	4,60
MILCON, AF RES	Patrick AFB	Aircrew Life Support Facility	3,400	3,40
MILCON, AF RES	Georgia Dobbins	Fire Station/Security Complex	0	10,40
MILCON, AF RES	Ohio Youngstown	Indoor Firing Range	9,400	9,4
MILCON, AF RES	Texas Joint Base San Anto- nio	Consolidate 433 Medical Facility	9,900	9,90
MILCON, AF	Worldwide Unspecified Various Worldwide Lo-	Planning and Design	13,400	13,4
RES MILCON, AF RES	cations Various Worldwide Lo- cations	Unspecified Minor Military Construction	6,121	6,12
SUBTOTA	L, MILCON, AF RES		46,821	57,22
NATO SEC INV	PRGM			
	Worldwide Unspecified			
NATO SEC INV PRGM	NATO Security Invest- ment Program	NATO Security Investment Program	120,000	120,00
SUBTOTA	AL, NATO SEC INV PRO	GM	120,000	120,00
TOTAL M	ILITARY CONSTRUCT	FION	6,641,995	6,641,05
FAMILY HOUS FAM HSG CON				
	Florida			
FAM HSG CON, ARMY	Camp Rudder	Family Housing Replacement Construction	8,000	8,00
FAM HSG CON, ARMY	Germany Wiesbaden Army Air- field	Family Housing Improvements	3,500	3,50
FAM HSG CON, ARMY	Illinois Rock Island	Family Housing Replacement Construction	20,000	20,00
FAM HSG CON, ARMY	Korea Camp Walker	Family Housing New Construction	61,000	61,0
FAM HSG CON, ARMY	Worldwide Unspecified Unspecified Worldwide Locations	Family Housing P & D	7,195	7,19
		MY	99,695	99,69
FAM HSG O&M				
FAM HSG O&M,	Worldwide Unspecified Unspecified Worldwide	Furnishings	25,552	25,5

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# SEC. 4601. MILITARY CONSTRUCTION

Account	State or Country and Installation	Project Title	Budget Request	Senate Authorized
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Leased Housing	144,879	144,87
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Maintenance of Real Property Facilities	75,197	75,19
FAM HSG O&M, ARMY	Unspecified Worldwide Locations	Management Account	48,515	48,51
FAM HSG O&M,	Unspecified Worldwide	Military Housing Privitization Initiative	22,000	22,00
ARMY FAM HSG O&M,	Locations Unspecified Worldwide	Miscellaneous	840	84
ARMY FAM HSG O&M,	Locations Unspecified Worldwide	Services	10,928	10,92
ARMY FAM HSG O&M, ARMY	Locations Unspecified Worldwide Locations	Utilities	65,600	65,60
SUBTOTA	L, FAM HSG O&M, AF	RMY	393,511	393,51
FAM HSG CON,				
FAM HSG CON, N/MC	Virginia Wallops Island	Construct Housing Welcome Center	438	43
FAM HSG CON, N/MC	Worldwide Unspecified Unspecified Worldwide Locations	Design	4,588	4,58
FAM HSG CON, N/MC	Unspecified Worldwide Locations	Improvements	11,515	11,51
SUBTOTA	L, FAM HSG CON, N/I	ИС	16,541	16,54
FAM HSG O&M	, N/MC Worldwide Unspecified			
YAM HSG O&M, N/MC	Unspecified Worldwide Locations	Furnishings Account	17,534	17,5
N/MC VAM HSG O&M, N/MC	Locations Unspecified Worldwide Locations	Leasing	64,108	64,10
AM HSG O&M,	Unspecified Worldwide	Maintenance of Real Property	99,323	99,3
N/MC VAM HSG O&M,	Locations Unspecified Worldwide	Management Account	56,189	56,1
N/MC VAM HSG O&M,	Locations Unspecified Worldwide	Miscellaneous Account	373	3'
N/MC 'AM HSG O&M,	Locations Unspecified Worldwide	Privatization Support Costs	28,668	28,6
N/MC 'AM HSG O&M,	Locations Unspecified Worldwide	Services Account	19,149	19,1
N/MC YAM HSG O&M, N/MC	Locations Unspecified Worldwide Locations	Utilities Account	67,692	67,6
SUBTOTA	L, FAM HSG O&M, N/	МС	353,036	353,03
AM HSG CON,				
FAM HSG CON,	Worldwide Unspecified Unspecified Worldwide	Improvements	150,649	150,64
AF FAM HSG CON, AF	Locations Unspecified Worldwide Locations	Planning and Design	9,849	9,84
SUBTOTA	L, FAM HSG CON, AF		160,498	160,49
AM HSG O&M				
FAM HSG O&M,	Worldwide Unspecified Unspecified Worldwide	Furnishings Account	38,746	38,7
AF YAM HSG O&M,	Locations Unspecified Worldwide	Housing Privatization	41,554	41,5
AF 'AM HSG O&M,	Locations Unspecified Worldwide	Leasing	28,867	28,8
AF 'AM HSG O&M,	Locations Unspecified Worldwide	Maintenance	114,129	114,1
AF VAM HSG O&M,	Locations Unspecified Worldwide	Management Account	52,153	52,1
AF FAM HSG O&M,	Locations Unspecified Worldwide	Miscellaneous Account	2,032	2,0
	Laurtinen			
AF FAM HSG O&M, AF	Locations Unspecified Worldwide	Services Account	12,940	12,9

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		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	331,232
FAM HSG O&M				
FAM HSG O&M, DW	Worldwide Unspecified Unspecified Worldwide Locations	Furnishings Account	4,203	4,205
FAM HSG O&M, DW	Unspecified Worldwide Locations	Leasing	51,952	51,952
FAM HSG O&M, DW	Unspecified Worldwide Locations	Maintenance of Real Property	1,448	1,448
FAM HSG O&M, DW	Unspecified Worldwide Locations	Management Account	388	388
FAM HSG O&M, DW	Unspecified Worldwide Locations	Services Account	31	31
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	AMILY HOUSING		1,413,181	1,413,181
DEFENSE BASI DOD BRAC—AI	E REALIGNMENT ANI RMY	O CLOSURE		
	Worldwide Unspecified			
DOD BRAC— ARMY	Base Realignment & Closure, Army	Base Realignment and Closure	29,691	29,691
SUBTOTA	L, DOD BRAC—ARMY	,	29,691	29,691
DOD BRAC-NA				
DOD BRAC— NAVY	Worldwide Unspecified Base Realignment & Closure, Navy	Base Realignment & Closure	118,906	118,906
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	20,871
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON-138: NAS Brunswick, ME	803	805
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON-157: MCSA Kansas City, MO	41	41
DOD BRAC— NAVY	Unspecified Worldwide Locations	DON-172: NWS Seal Beach, Concord, CA	4,872	4,872
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 D	EFENSE BASE REALI	GNMENT AND CLOSURE	251,334	<b>251,33</b> 4

# TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

# 4 SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY

# PROGRAMS.

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SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program	FY 2016 Request	Senate Authorized	
Discretionary Summary By Appropriation			
<b>Energy and Water Development, and Related Agencies</b>			
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	1,945,303	
Naval reactors	1,375,496	1,375,49	
Federal salaries and expenses	402,654	402,65	
Total, National nuclear security administration	12,565,400	12,750,400	
Environmental and other defense activities:			
Defense environmental cleanup	5,527,347	5,075,55	
Other defense activities	774,425	774,42	
Total. Environmental & other defense activities	6,301,772	5,849,97	
Total, Atomic Energy Defense Activities	18,867,172	18,600,37	
Total, Discretionary Funding	19,002,333	18,735,53	
Total, Discretionary Funding	10,002,000	10,100,000	
Nuclear Energy	100 101	100.10	
Idaho sitewide safeguards and security	126,161	126,16	
Used nuclear fuel disposition	9,000	9,00	
Total, Nuclear Energy	135,161	135,161	
Weapons Activities			
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	244,015 220,176	211,01	
W80-4 Life extension program	195,037	195,03	
Total, Life extension programs	1,302,532	1,302,532	
Stockpile systems			
B61 Stockpile systems	52,247	52,24	
W76 Stockpile systems	50,921	50,92	
W78 Stockpile systems	64,092	64,095	
W80 Stockpile systems	68,005	68,00	
B83 Stockpile systems	42,177	42,17	
W87 Stockpile systems	89,299	89,29	
W88 Stockpile systems	115,685	115,68	
Total, Stockpile systems	482,426	482,42	
Weapons dismantlement and disposition			
Operations and maintenance	48,049	48,049	
Operations and maintenance			
Stockpile services	447 507	447 59	
Stockpile services Production support	447,527		
Stockpile services Production support Research and development support	34,159	34,15	
Stockpile services Production support Research and development support R&D certification and safety	34,159 192,613	34,15 192,61	
Stockpile services Production support Research and development support	34,159	447,52' 34,159 192,613 264,999 <b>939,293</b>	

# SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

	FY 2016 Request	Senate Authorize
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	414,959	414,95
Total, Directed stockpile work	3,187,259	3,187,25
Research, development, test and evaluation (RDT&E) Science		
Advanced certification	50,714	50,7
Primary assessment technologies	98,500	98,5
Dynamic materials properties	109,000	109,0
Advanced radiography	47,000	47,0
Secondary assessment technologies	84,400	84,4
Total, Science	389,614	389,6
Engineering		
Enhanced surety	50,821	50,8
Weapon systems engineering assessment technology	17,371	17,3
Nuclear survivability	24,461	24,4
Enhanced surveillance	38,724	48,7
Program increase		[10,0
Total, Engineering	131,377	141,3'
Inertial confinement fusion ignition and high yield		
Ignition	73,334	73,3
Support of other stockpile programs	22,843	22,8
Diagnostics, cryogenics and experimental support	58,587	58,5
Pulsed power inertial confinement fusion	4,963	4,9
Joint program in high energy density laboratory plasmas	8,900	8,9
Facility operations and target production	333,823	333,8
Total, Inertial confinement fusion and high yield	502,450	502,4
Advanced simulation and computing	623,006	623,0
Response Capabilities Program	0	20,0
Supports flexible design capability for national labs		[20,0
Advanced manufacturing		
Component manufacturing development	112,256	112,2
Processing technology development	17,800	17,8
Total, Advanced manufacturing	130,056	130,0
Total, RDT&E	1,776,503	1,806,5
Readiness in technical base and facilities (RTBF)		
Operating	55 105	
Program readiness	75,185 172.850	75,1
Material recycle and recovery Storage	173,859 40,920	173,8
Recapitalization	40,920	40,9
Total, Operating	104,327 <b>394,291</b>	104,3 <b>394,2</b> 9
Construction:	10 105	10 1
15–D–302, TA–55 Reinvestment project, Phase 3, LANL	18,195	18,1
11 D 001 TA 55 D D O LANT	3,903	3,9
11–D–801 TA–55 Reinvestment project Phase 2, LANL 07–D–220 Radioactive liquid waste treatment facility upgrade	11,533	11,5
07–D–220 Radioactive liquid waste treatment facility upgrade	40,949	40,9
<ul> <li>07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL</li> <li>07-D-220-04 Transuranic liquid waste facility, LANL</li> <li>06-D-141 PED/Construction, Uranium Capabilities Replacement</li> </ul>	40,949	
<ul> <li>07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL</li> <li>07-D-220-04 Transuranic liquid waste facility, LANL</li> <li>06-D-141 PED/Construction, Uranium Capabilities Replacement Project Y-12</li> </ul>	40,949 430,000	40,9 430,0
<ul> <li>07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL</li> <li>07-D-220-04 Transuranic liquid waste facility, LANL</li> <li>06-D-141 PED/Construction, Uranium Capabilities Replacement Project Y-12</li> <li>04-D-125 Chemistry and metallurgy replacement project, LANL</li> </ul>	40,949 430,000 155,610	430,0 155,6
07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL	40,949 430,000 155,610 <b>660,190</b>	430,0 155,6 <b>660,1</b>
<ul> <li>07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL</li> <li>07-D-220-04 Transuranic liquid waste facility, LANL</li> <li>06-D-141 PED/Construction, Uranium Capabilities Replacement Project Y-12</li> <li>04-D-125 Chemistry and metallurgy replacement project, LANL</li> <li>Total, Construction</li> <li>Total, Readiness in technical base and facilities</li> </ul>	40,949 430,000 155,610	430,0 155,6 <b>660,1</b>
<ul> <li>07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL</li> <li>07-D-220-04 Transuranie liquid waste facility, LANL</li> <li>06-D-141 PED/Construction, Uranium Capabilities Replacement Project Y-12</li> <li>04-D-125 Chemistry and metallurgy replacement project, LANL</li> <li>Total, Construction</li> <li>Total, Readiness in technical base and facilities</li> <li>Secure transportation asset</li> </ul>	40,949 430,000 155,610 <b>660,190</b> <b>1,054,481</b>	430,0 155,6 <b>660,1</b> 1 <b>,054,4</b>
<ul> <li>07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL</li> <li>07-D-220-04 Transuranic liquid waste facility, LANL</li> <li>06-D-141 PED/Construction, Uranium Capabilities Replacement Project Y-12</li> <li>04-D-125 Chemistry and metallurgy replacement project, LANL</li> <li>Total, Construction</li> <li>Total, Readiness in technical base and facilities</li> </ul>	40,949 430,000 155,610 <b>660,190</b>	

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS					
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	FY 2016 Request	Senate Authorized
Infrastructure and safety		
Operations of facilities		
Kansas City Plant	100,250	100,25
Lawrence Livermore National Laboratory	70,671	70,67
Los Alamos National Laboratory	196,460	196,46
Nevada National Security Site	89,000	89,00
Pantex	58,021	58,02
Sandia National Laboratory	115,300	115,30
Savannah River Site	80,463	80,46
Y–12 National security complex	120,625	120,62
Total, Operations of facilities	830,790	830,79
Safety operations	107,701	107,70
Maintenance	227,000	227,00
Recapitalization	257,724	407,72
Increase to support deferred maintenance	201,121	[150,00
Construction:		[150,00
16–D–621 Substation replacement at TA–3, LANL	25,000	25,00
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15–D–613 Emergency Operations Center, Y–12	17,919	17,91
Total, Construction	42,919	42,91
Total, Infrastructure and safety	1,466,134	1,616,13
Site stewardship		
Nuclear materials integration	17,510	17,51
Minority serving institution partnerships program	19,085	19,08
Total, Site stewardship	36,595	36,59
Defense nuclear security		
Operations and maintenance	619,891	619,89
Construction:		
14–D–710 Device assembly facility argus installation project, NV	13,000	13,00
Total, Defense nuclear security	632,891	632,89
Information technology and cybersecurity	157,588	157,58
Legacy contractor pensions	283,887	283,88
Total, Weapons Activities	8,846,948	9,026,94
Defense Nuclear Nonproliferation R&D		
Global material security	426,751	426,75
Material management and minimization	311,584	311,58
Nonproliferation and arms control	126,703	126,70
Defense Nuclear Nonproliferation R&D	419,333	419,33
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	345,000	345,00
Nonproliferation Construction: 99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS		
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS		5.00
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	343,000 0	,
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS		[5,00
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX	0 <b>345,000</b>	[5,00 <b>350,00</b>
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX	0	[5,00 <b>350,00</b>
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives Assess alternatives to MOX	0 <b>345,000</b>	[5,00 <b>350,00</b> <b>1,634,37</b>
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 345,000 1,629,371	5,00 [5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 <b>345,000</b> <b>1,629,371</b> 94,617	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39 -18,07
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 <b>345,000</b> <b>1,629,371</b> 94,617 234,390 -18,076	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39 -18,07 <b>1,945,30</b>
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	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39 -18,07 <b>1,945,30</b>
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	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39 -18,07 <b>1,945,30</b> <b>1,945,30</b>
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         Vale Reactors         Naval reactors operations and infrastructure	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39 -18,07 <b>1,945,30</b> <b>1,945,30</b> 445,15
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	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196 444,400	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,39 -18,07 <b>1,945,30</b> <b>1,945,30</b> 445,19 444,40
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     More and incident response program     Use of prior-year balances     Subtotal, Defense Nuclear Nonproliferation     Val Reactors     Naval reactors operations and infrastructure     Naval reactors development	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196 444,400 186,800	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,38 -18,07 <b>1,945,30</b> <b>1,945,30</b> <b>1,945,30</b> <b>4</b> 45,15 444,40 186,80
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196 444,400 186,800 133,000	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,38 -18,07 <b>1,945,30</b> <b>1,945,30</b> <b>1,945,30</b> <b>445</b> ,19 444,40 186,80 133,00
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196 444,400 186,800	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61 234,33 -18,07 <b>1,945,30</b> <b>1,945,30</b> <b>1,945,30</b> <b>4</b> 45,11 444,44 186,80 133,00
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196 444,400 186,800 133,000 45,000	[5,00 <b>350,00</b> <b>1,634,37</b> 234,33 -18,07 <b>1,945,30</b> <b>1,945,30</b> <b>4</b> 45,11 444,40 186,88 133,00 45,00
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196 444,400 186,800 133,000	[5,00 <b>350,00</b> <b>1,634,37</b> 234,33 -18,07 <b>1,945,30</b> <b>1,945,30</b> <b>4</b> 45,11 444,40 186,88 133,00 45,00
99–D–143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Analysis of Alternatives	0 345,000 1,629,371 94,617 234,390 -18,076 1,940,302 1,940,302 445,196 444,400 186,800 133,000 45,000	[5,00 <b>350,00</b> <b>1,634,37</b> 94,61

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

Program	FY 2016 Request	Senate Authorized
14–D–902 KL Materials characterization laboratory expansion, KAPL	30,000	30,00
14–D–901 Spent fuel handling recapitalization project, NRF	86,000	86,00
10-D–903, Security upgrades, KAPL	500	50
Total, Construction	$121,100 \\ 1,375,496$	121,10 1,375,49
	1,375,450	1,575,450
leral Salaries And Expenses Program direction	402,654	402,65
Total, Office Of The Administrator	402,654	402,654
ense Environmental Cleanup		
Closure sites: Closure sites administration	4,889	4,88
Hanford site:	,	,
River corridor and other cleanup operations:		
River corridor and other cleanup operations	196,957	196,95
Central plateau remediation:	555 1.09	555.10
Central plateau remediation	555,163 14,701	555,16 14.70
Richland community and regulatory support Construction:	14,701	14,70
15–D–401 Containerized sludge removal annex, RL Total, Hanford site	77,016 <b>843,837</b>	77,01 <b>843,83</b>
Total, namoru site	040,007	040,00
Idaho National Laboratory: Idaho eleanup and waste disposition	357,783	357,78
Idaho community and regulatory support	3,000	3,00
Total, Idaho National Laboratory	360,783	360,78
NNSA sites		
Lawrence Livermore National Laboratory	1,366	1,36
Nevada	62,385	62,38
Sandia National Laboratories	2,500	2,50
Los Alamos National Laboratory	188,625	208,62
Accelerate cleanup of transuranic waste Total, NNSA sites and Nevada off-sites	254,876	[20,00 <b>274,87</b>
Oak Ridge Reservation:		
OR Nuclear facility D & D		
OR Nuclear facility D & D	75,958	75,95
Construction:		
14–D–403 Outfall 200 Mercury Treatment Facility	6,800	6,80
Total, OR Nuclear facility D & D	82,758	82,75
U233 Disposition Program	26,895	26,89
OR cleanup and disposition: OR cleanup and disposition	60,500	CO 50
Total, OR cleanup and disposition	<b>60,500</b>	60,50 <b>60,50</b>
OR reservation community and regulatory support	4,400	4,40
Solid waste stabilization and disposition	1,100	1,10
Oak Ridge technology development Total, Oak Ridge Reservation	2,800 <b>177,353</b>	2,80 <b>177,35</b>
Office of River Protection		
Office of River Protection: Waste treatment and immobilization plant		595,00
Waste treatment and immobilization plant 01–D–416 A-D/ORP-0060 / Major construction	595,000	
Waste treatment and immobilization plant 01–D–416 A-D/ORP-0060 / Major construction 01–D–16E Pretreatment facility	595,000 95,000 <b>690,000</b>	95,00
Waste treatment and immobilization plant         01-D-416 A-D/ORP-0060 / Major construction         01-D-16E Pretreatment facility         Total, Waste treatment and immobilization plant	95,000	95,00
Waste treatment and immobilization plant         01-D-416 A-D/ORP-0060 / Major construction         01-D-16E Pretreatment facility         Total, Waste treatment and immobilization plant         Tank farm activities         Rad liquid tank waste stabilization and disposition	95,000	95,00 <b>690,00</b>
Waste treatment and immobilization plant         01-D-416 A-D/ORP-0060 / Major construction         01-D-16E Pretreatment facility         Total, Waste treatment and immobilization plant         Tank farm activities         Rad liquid tank waste stabilization and disposition         Construction:	95,000 <b>690,000</b> 649,000	95,00 <b>690,00</b> 649,00
Waste treatment and immobilization plant         01-D-416 A-D/ORP-0060 / Major construction         01-D-16E Pretreatment facility         Total, Waste treatment and immobilization plant         Tank farm activities         Rad liquid tank waste stabilization and disposition	95,000 <b>690,000</b>	95,00 <b>690,00</b> 649,00 75,00 <b>724,00</b>

Savannah River sites:

# SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

	FY 2016 Request	Senate Authorize
Savannah River risk management operations	386,652	386,6
SR community and regulatory support	11,249	11,24
Radioactive liquid tank waste:		
Radioactive liquid tank waste stabilization and disposition	581,878	581,8'
Construction:		
15–D–402—Saltstone Disposal Unit #6	34,642	34,6
05–D–405 Salt waste processing facility, Savannah River	194,000	194,0
Total, Construction	228,642	228,64
Total, Radioactive liquid tank waste	810,520	810,5
Total, Savannah River site	1,208,421	1,208,42
Waste Isolation Pilot Plant		
Waste isolation pilot plant	212,600	212,6
Construction:	212,000	212,0
15–D–411 Safety significant confinement ventilation sys-		
tem, WIPP	23,218	23,2
15–D–412 Exhaust shaft, WIPP	7,500	-0,-
Total, Construction	30,718	30,7
Total, Waste Isolation Pilot Plant	243,318	243,3
,		
Program direction	281,951	281,9
Program support	14,979	14,9
Safeguards and Security:		
Oak Ridge Reservation	17,228	17,2
Paducah	8,216	8,2
Portsmouth	8,492	8,4
Richland/Hanford Site	67,601	67, 6
Savannah River Site	128,345	128,3
Waste Isolation Pilot Project	4,860	4,8
West Valley	1,891	1,8
Technology development	14,510	14,5
Subtotal, Defense environmental cleanup	5,055,550	5,075,5
Uranium enrichment D&D fund contribution	471,797	
Requires industry match authorization that will not be forthcoming	111,101	[-471,7
Total, Defense Environmental Cleanup	5,527,347	5,075,5
Other Defense Activities		
Specialized security activities	221,855	221,8
		100.0
Environment, health, safety and security	100 000	
Environment, health, safety and security	120,693	
Environment, health, safety and security Program direction	63,105	63,1
Environment, health, safety and security	20 405	63,1
Environment, health, safety and security Program direction	63,105	63,1
Environment, health, safety and security Program direction	63,105 <b>183,798</b>	63,1 1 <b>83,7</b>
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068	63,1 <b>183,7</b> 24,0
Environment, health, safety and security Program direction	63,105 <b>183,798</b>	63,1 <b>183,7</b> 24,0 49,4
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068 49,466	63,1 <b>183,7</b> 24,0 49,4
Environment, health, safety and security Program direction	63,105 <b>183,798</b> 24,068 49,466	63,1 <b>183,7</b> 24,0 49,4
Environment, health, safety and security	63,105 <b>183,798</b> 24,068 49,466	63,1 183,7 24,0 49,4 73,5 154,0
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100	63,1 183,7 24,0 49,4 73,5 154,0 13,1
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080	63,1 183,7 24,0 49,4 73,5 154,0 13,1
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100	63,1 183,7 24,0 49,4 73,5 154,0 13,1
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100	63,1 183,7 24,0 49,4 73,5 154,0 13,1
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180	63,1 183,7 24,0 49,4 73,5 154,0 13,1 167,1
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180 35,758	63,1 183,7 24,0 49,4 73,5 154,0 13,1 167,1 35,7
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180	63,1 <b>183,7</b> 24,0 49,4 <b>73,5</b> 154,0 13,1 <b>167,1</b> 35,7 83,8
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180 35,758 83,800	63,1 <b>183,7</b> 24,0 49,4 <b>73,5</b> 154,0 13,1 <b>167,1</b> 35,7 83,8 3,0
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180 35,758 83,800 3,000 122,558	63,1 183,7 24,0 49,4 73,5 154,0 13,1 167,1 35,7 83,8 3,0 122,5
Environment, health, safety and security	63,105 183,798 24,068 49,466 73,534 154,080 13,100 167,180 35,758 83,800 3,000	120,6 63,1 183,73 24,0 49,4 73,53 154,0 13,1 167,13 35,7 83,8 3,0 122,53 5,5 774,44

Calendar No. 88

114TH CONGRESS S. 1376 IST SESSION [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