Calendar No. 414

111TH CONGRESS 2D SESSION

S. 3454

[Report No. 111-201]

To authorize appropriations for fiscal year 2011 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

June 4, 2010

Mr. Levin, from the Committee on Armed Services reported, under authority of the order of the Senate of May 28 (legislative day, May 26), 2010, the following original bill; which was read twice and placed on the calendar

A BILL

To authorize appropriations for fiscal year 2011 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,

SECTION 1. SHORT TITLE.

- This Act may be cited as the "National Defense Au-
- 3 thorization Act for Fiscal Year 2011".
- 4 SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS: TABLE OF
- 5 CONTENTS.
- 6 (a) DIVISIONS.—This Act is organized into four divi-
- 7 sions as follows:
- 8 (1) Division A–Department of Defense Author-
- 9 izations.
- 10 (2) Division B-Military Construction Author-
- 11 izations.
- 12 (3) Division C-Department of Energy National
- 13 Security Authorizations and Other Authorizations.
- 14 (4) Division D–Funding Tables.
- 15 (b) Table of Contents.—The table of contents for
- 16 this Act is as follows:
 - Sec. 1. Short title.
 - Sec. 2. Organization of Act into divisions; table of contents.
 - Sec. 3. Congressional defense committees.

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- Sec. 122. Requirement to maintain Navy airborne signals intelligence capabilities.
- Sec. 123. Reports on service life extension of F/A–18 aircraft by the Department of the Navy.
- Sec. 124. Inclusion of basic and functional design in assessments required prior to start of construction of first ship of a shipbuilding program.
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- Sec. 141. System management plan and matrix for the F-35 Joint Strike Fighter aircraft program.
- Sec. 142. Contracts for commercial imaging satellite capacities.
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- Sec. 211. Limitation on use of funds for alternative propulsion system for the F-35 Joint Strike Fighter program.
- Sec. 212. Limitation on use of funds by Defense Advanced Research Projects Agency for operation of National Cyber Range.
- Sec. 213. Enhancement of Department of Defense support of science, mathematics, and engineering education.
- Sec. 214. Program for research, development, and deployment of advanced ground vehicles, ground vehicle systems, and components.
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- Sec. 232. Repeal of prohibition on certain contracts by the Missile Defense Agency with foreign entities.
- Sec. 233. Medium Extended Air Defense System.
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- Sec. 312. Payment to Environmental Protection Agency of stipulated penalties in connection with Naval Air Station, Brunswick, Maine.
- Sec. 313. Requirements relating to Agency for Toxic Substances and Disease Registry investigation of exposure to drinking water contamination at Camp Lejeune, North Carolina.
- Sec. 314. Commission on Military Environmental Exposures.

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- Sec. 343. Four-year extension of authority to provide logistics support and services for weapons systems contractors.
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- Sec. 347. Repeal of requirement for reports on withdrawal or diversion of equipment from Reserve units for support of Reserve units being mobilized and other units.
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TITLE XXVIII—MILITARY CONSTRUCTION GENERAL MATTERS

- Subtitle A—Military Construction Program and Military Family Housing Changes
- Sec. 2801. Extension of temporary, limited authority to use operation and maintenance funds for construction projects outside the United States.

Subtitle B—Real Property and Facilities Administration

Sec. 2811. Limitation on enhanced use leases of non-excess property.

Subtitle C—Energy Security

- Sec. 2821. Enhancement of energy security activities of the Department of Defense.
- Sec. 2822. Permanent authority to accept and use landing fees charged to use of domestic airfields by civil aircraft.

Subtitle D—Land Conveyances

- Sec. 2831. Land conveyance, Fort Knox, Kentucky.
- Sec. 2832. Land conveyances, Naval Support Activity (West Bank), New Orleans, Louisiana.

Sec. 2833. Authority for use of unobligated funds for construction of a replacement fire station at Fort Belvoir, Virginia.

Subtitle E—Reports

Sec. 2841. Limitation on availability of funds pending reports regarding construction of a new outlying landing field (OLF) in North Carolina and Virginia.

Subtitle F—Other Matters

- Sec. 2851. Further enhancements to Department of Defense Homeowners Assistance Program.
- Sec. 2852. Lease of Airborne and Special Operations Museum facility.
- Sec. 2853. Sense of the Senate on the proposed extension of the Alaska Railroad corridor across Federal land in Alaska.
- Sec. 2854. Sense of Congress on military housing for the Air Force.

TITLE XXIX—OVERSEAS CONTINGENCY OPERATIONS MILITARY CONSTRUCTION AUTHORIZATIONS

- Sec. 2901. Authorized Army construction and land acquisition projects.
- Sec. 2902. Authorized Air Force construction and land acquisition projects.

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. Assessment of adequacy of budget requests with respect to maintaining the nuclear weapons stockpile.
- Sec. 3112. Biennial plan on modernization and refurbishment of the nuclear security complex.
- Sec. 3113. Future-years defense environmental management plan.
- Sec. 3114. Notification of cost overruns for certain Department of Energy projects.
- Sec. 3115. Authority to purchase or lease aircraft necessary to support the mission of the National Nuclear Security Administration.
- Sec. 3116. Limitation on use of funds for establishment of centers of excellence in countries outside of the former Soviet Union.
- Sec. 3117. Extension of authority of Secretary of Energy for appointment of certain scientific, engineering, and technical personnel.
- Sec. 3118. Extension of authority of Secretary of Energy to enter into transactions to carry out certain research projects.
- Sec. 3119. Extension of deadline for cooperation with the Russian Federation with respect to development of nuclear materials protection, control, and accounting program.
- Sec. 3120. Repeal of sunset provision for modification of minor construction threshold for plant projects.

Sec. 3121. Extension of deadline for transfer of parcels of land to be conveyed to Los Alamos County, New Mexico, and held in trust for the Pueblo of San Ildefonso.

Subtitle C—Other Matters

Sec. 3131. Department of Energy energy parks program.

Sec. 3132. Reclassification of certain appropriations for the National Nuclear Security Administration.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Sec. 3201. Authorization.

TITLE XXXIII—MARITIME ADMINISTRATION

Sec. 3301. Maritime Administration.

DIVISION D—FUNDING TABLES

Sec. 4001. Authorization of amounts in funding tables.

TITLE XLI—PROCUREMENT

Sec. 4101. Procurement.

Sec. 4102. Procurement for overseas contingency operations.

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—OTHER AUTHORIZATIONS

Sec. 4401. Other authorizations.

Sec. 4402. Other authorizations for overseas contingency operations.

TITLE XLV—MILITARY CONSTRUCTION

Sec. 4501. Military construction.

Sec. 4502. 2005 base realignment and closure round fiscal year 2011 project listing.

Sec. 4503. Military construction for overseas contingency operations.

TITLE XLVI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Sec. 4601. Department of Energy national security programs.

1	SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.
2	For purposes of this Act, the term "congressional de-
3	fense committees" has the meaning given that term in sec-
4	tion 101(a)(16) of title 10, United States Code.
5	DIVISION A—DEPARTMENT OF
6	DEFENSE AUTHORIZATIONS
7	TITLE I—PROCUREMENT
8	Subtitle A—Authorization of
9	Appropriations
10	SEC. 101. AUTHORIZATION OF APPROPRIATIONS.
11	Funds are hereby authorized to be appropriated for
12	fiscal year 2011 for procurement for the Army, the Navy
13	and the Marine Corps, the Air Force, and Defense-wide
14	activities, as specified in the funding table in section 4101.
15	Subtitle B—Army Programs
16	SEC. 111. AIRBORNE COMMON SENSOR AND ENHANCED ME-
17	DIUM ALTITUDE RECONNAISSANCE AND SUR-
18	VEILLANCE SYSTEM.
19	(a) Limitation on Availability of Funding
20	PENDING CERTIFICATION.—None of the amounts author-
21	ized to be appropriated for fiscal year 2011 by section 101
22	for procurement for the Army and made available by the
23	funding table in section 4101 for aircraft procurement for
24	the Army may be obligated or expended for a program
25	specified in subsection (b) until the Assistant Secretary

26 of the Army (Acquisition, Logistics, and Technology) cer-

1	tifies to the congressional defense committees that such
2	program—
3	(1) has successfully completed its limited user
4	test; and
5	(2) demonstrates the technical performance
6	necessary to achieve milestone C approval.
7	(b) Covered Programs.—The programs specified
8	in this subsection are the following:
9	(1) The Airborne Common Sensor.
10	(2) The Enhanced Medium Altitude Reconnais-
11	sance and Surveillance System.
12	Subtitle C—Navy Programs
13	SEC. 121. MULTIYEAR FUNDING FOR DETAIL DESIGN AND
14	CONSTRUCTION OF LHA REPLACEMENT SHIP
14 15	CONSTRUCTION OF LHA REPLACEMENT SHIP DESIGNATED LHA-7.
15	DESIGNATED LHA-7.
15 16 17	DESIGNATED LHA-7. (a) AUTHORITY TO USE MULTIPLE YEARS OF FUND-
15 16 17 18	DESIGNATED LHA-7. (a) AUTHORITY TO USE MULTIPLE YEARS OF FUND- ING.—The Secretary of the Navy may enter into a con-
15 16 17 18	DESIGNATED LHA-7. (a) AUTHORITY TO USE MULTIPLE YEARS OF FUND-ING.—The Secretary of the Navy may enter into a contract for detail design and construction of the LHA Re-
15 16 17 18	DESIGNATED LHA-7. (a) AUTHORITY TO USE MULTIPLE YEARS OF FUND-ING.—The Secretary of the Navy may enter into a contract for detail design and construction of the LHA Replacement ship designated LHA-7 that provides that, sub-
115 116 117 118 119 220	(a) Authority to Use Multiple Years of Fund- ing.—The Secretary of the Navy may enter into a con- tract for detail design and construction of the LHA Re- placement ship designated LHA-7 that provides that, sub- ject to subsection (b), funds for payments under the con-
115 116 117 118 119 220 221 222	(a) Authority to Use Multiple Years of Fund- ing.—The Secretary of the Navy may enter into a con- tract for detail design and construction of the LHA Re- placement ship designated LHA-7 that provides that, sub- ject to subsection (b), funds for payments under the con- tract may be provided from amounts authorized to be ap-
115 116 117 118 119 220 221 222	(a) Authority to Use Multiple Years of Fund- ing.—The Secretary of the Navy may enter into a con- tract for detail design and construction of the LHA Re- placement ship designated LHA-7 that provides that, sub- ject to subsection (b), funds for payments under the con- tract may be provided from amounts authorized to be ap- propriated for the Department of Defense for Shipbuilding

- 1 shall provide that any obligation of the United States to2 make a payment under the contract for a fiscal year after
- 3 fiscal year 2011 is subject to the availability of appropria-
- 4 tions for that purpose for such later fiscal year.

5 SEC. 122. REQUIREMENT TO MAINTAIN NAVY AIRBORNE

- 6 SIGNALS INTELLIGENCE CAPABILITIES.
- 7 (a) FINDINGS.—Congress makes the following find-8 ings:
- 9 (1) The Navy terminated the program, called 10 the EP-X program, to acquire a new land-based air-11 borne signals intelligence capability due to escalating 12 costs and re-allocated funds budgeted for the pro-13 gram to other priorities.
 - (2) The Navy took this action without planning and budgeting for alternative means to meet operational requirements for tactical-level and theater-level signals intelligence capabilities to support the combatant commands and national intelligence consumers.
 - (3) The principal Navy airborne signals intelligence capability today is the EP-3E Airborne Reconnaissance Integrated Electronic System II (ARIES II). The aircraft and associated electronic equipment of this system are aging and will require

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- replacement or substantial ongoing upgrades to continue to meet requirements.
- 3 (4) The Special Projects Aircraft (SPA) pro-4 gram of the Navy is the second critical element in 5 the airborne signals intelligence capability of the 6 Navy and provides the Navy its most advanced, com-7 prehensive multi-intelligence and quick-reaction ca-8 pability available.

(b) REQUIREMENT TO MAINTAIN CAPABILITIES.—

- (1) Prohibition on retirement of platforms.—The Secretary of the Navy may not retire the EP-3E Airborne Reconnaissance Integrated Electronic System II or Special Projects Aircraft platform.
- (2) Maintenance of Platforms.—The Secretary of the Navy shall continue to maintain and upgrade the EP-3E Airborne Reconnaissance Integrated Electronic System II and Special Projects Aircraft platforms in order to provide capabilities necessary to operate effectively against rapidly evolving threats and to meet operational requirements.
- (3) CERTIFICATION.—Not later than February 1, 2011, and annually thereafter, the Under Secretary of Defense for Intelligence and the Vice

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- Chairman of the Joint Chiefs of Staff shall jointly certify to Congress the following:
 - (A) That the Department of Defense is maintaining the EP–3E Airborne Reconnaissance Integrated Electronic System II and Special Projects Aircraft platforms in manner that meets all current requirements of the commanders of the combatant commands.
 - (B) That any plan for the retirement or replacement of the EP-3E Airborne Reconnaissance Integrated Electronic System II or Special Projects Aircraft platform will provide, in the aggregate, an equivalent or superior capability and capacity to the platform concerned.
 - (4) Termination.—The requirements of this subsection shall expire on the commencement of the fielding by the Navy of a platform or mix of platforms and sensors that are, in the aggregate, equivalent or superior to the EP–3E Airborne Reconnaissance Integrated Electronic System II and Special Projects Aircraft platforms in performance and support of the commanders of the combatant commands.

1	SEC. 123. REPORTS ON SERVICE LIFE EXTENSION OF F/A-18
2	AIRCRAFT BY THE DEPARTMENT OF THE
3	NAVY.
4	(a) Business Case Analysis of Service Life Ex-
5	TENSION OF F/A-18 AIRCRAFT.—Before the Secretary of
6	the Navy can enter into a program to extend the service
7	life of F/A–18 aircraft beyond 8,600 hours he must—
8	(1) conduct a business case analysis comparing
9	extension the service life of existing F/A-18 aircraft
10	with procuring additional F/A-18E/F aircraft as a
11	means of managing the shortfall of the Department
12	of the Navy in strike fighter aircraft; and
13	(2) submit to the congressional defense commit-
14	tees a report on the business case analysis.
15	(b) Elements of Business Case Analysis.—The
16	business case analysis required by subsection (a)(1) shall
17	include the following:
18	(1) An estimate of the full costs of extending,
19	over the period covered by the future-years defense
20	program submitted to Congress with the budget of
21	the President, legacy F/A-18 aircraft beyond 8,600
22	hours, including any increases in operation and
23	maintenance costs associated with operating such
24	aircraft beyond a service life of 8,600 hours.
25	(2) An estimate of the full costs of procuring,
26	over the period covered by such future-years defense

- program, such additional F/A-18 aircraft as would be required to meet the strike fighter requirements of the Department of the Navy in the event the service life of legacy F/A-18 aircraft is not extended beyond 8,600 hours.
 - (3) An assessment of risks associated with extending the service life of legacy F/A–18 aircraft beyond 8,600 hours, including the level of certainty that the Department of the Navy will be able to achieve such an extension.
 - (4) An estimate of the cost per flight hour incurred in operating legacy F/A–18 aircraft with a service life extended beyond 8,600 hours.
 - (5) An estimate of the cost per flight hour incurred for operating new F/A-18E/F aircraft.
- 16 (6) An assessment of any alternatives to ex-17 tending the service life of F/A–18 aircraft beyond 18 8,600 hours or buying additional F/A–18 aircraft, 19 which may be available to the Navy to manage the 20 shortfall of the Department of the Navy in strike 21 fighter aircraft.
- 22 (c) Additional Elements of Report.—In addi-23 tion to the information required in the business case anal-24 ysis under subsection (b), the report of the Secretary

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1	under subsection (a) shall include an assessment of the
2	following:
3	(1) Differences in capabilities of—
4	(A) legacy F/A-18 aircraft that have un-
5	dergone service life extension;
6	(B) F/A-18E/F aircraft; and
7	(C) F-35C aircraft.
8	(2) Differences in capabilities that would result
9	under the F/A-18 aircraft service life extension pro-
10	gram if such program would—
11	(A) provide only airframe life extensions to
12	the legacy F/A-18 aircraft fleet; and
13	(B) provide for airframe life extensions
14	and capability upgrades to the legacy F/A-18
15	aircraft fleet.
16	(3) Any disruption that procuring additional F/
17	A-18 aircraft, rather than extending the service life
18	of F/A–18 aircraft beyond 8,600 hours, would have
19	on the plan of the Navy to procure operational car-
20	rier-variant Joint Strike Fighter aircraft.
21	(4) Any changes that procuring additional F/A-
22	18 aircraft, rather than extending the service life of
23	F/A-18 aircraft beyond 8600 hours, would have on
24	the force structure or force mix intended by the
25	Navy for its carrier air wings.

1	(5) Any other operational implication of extend-
2	ing (or not extending) the service life of legacy F
3	A-18 aircraft that the Secretary considers appro-
4	priate.
5	(d) Report On Operational F/A-18 Aircraft
6	SQUADRONS.—Before reducing the number of F/A-18 air-
7	craft in an operational squadron of the Navy or Marine
8	Corps, the Secretary must submit to the congressional de-
9	fense committees a report that discusses the operational
10	risks and impacts of reducing the squadron size. The re-
11	port shall include an assessment of the following:
12	(1) The impact of the reduction on the oper-
13	ational capability and readiness of the Navy and the
14	Marine Corps to conduct overseas contingency oper-
15	ations.
16	(2) The impact of the reduction on the capa-
17	bility of the Navy and the Marine Corps to meet on-
18	going operational demands.
19	(3) Any mechanisms the Navy intends to use to
20	mitigate any risks associated with the squadron size
21	reduction.
22	(4) The impact of the reduction on pilots and
23	ground support crews of F/A-18 aircraft, in terms

of training, readiness, and war fighting capabilities.

1	(e) Report On F/A–18 Aircraft Training
2	SQUADRONS.—Before reducing the size of an F/A-18 air-
3	craft training squadron, or transfer an F/A–18 training
4	aircraft for operational needs, the Secretary must submit
5	to the congressional defense committees a report that—
6	(1) described any risks to sustaining required
7	training of F/A-18 aircraft pilots with a reduced
8	training aircraft base; and
9	(2) described any actions the Navy is taking to
10	mitigate the risks described under paragraph (1).
11	SEC. 124. INCLUSION OF BASIC AND FUNCTIONAL DESIGN
12	IN ASSESSMENTS REQUIRED PRIOR TO
13	START OF CONSTRUCTION OF FIRST SHIP OF
1314	START OF CONSTRUCTION OF FIRST SHIP OF A SHIPBUILDING PROGRAM.
14	A SHIPBUILDING PROGRAM.
14 15	A SHIPBUILDING PROGRAM. (a) Inclusion in Assessments.—Subsection (b)(1)
14151617	A SHIPBUILDING PROGRAM. (a) INCLUSION IN ASSESSMENTS.—Subsection (b)(1) of section 124 of the National Defense Authorization Act
14 15 16 17 18	A SHIPBUILDING PROGRAM. (a) Inclusion in Assessments.—Subsection (b)(1) of section 124 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 28;
14 15 16 17 18	A SHIPBUILDING PROGRAM. (a) INCLUSION IN ASSESSMENTS.—Subsection (b)(1) of section 124 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 28; 10 U.S.C. 7291 note) is amended by inserting "(and in
141516171819	A SHIPBUILDING PROGRAM. (a) INCLUSION IN ASSESSMENTS.—Subsection (b)(1) of section 124 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 28; 10 U.S.C. 7291 note) is amended by inserting "(and in particular completion of basic and functional design)"
14151617181920	A SHIPBUILDING PROGRAM. (a) INCLUSION IN ASSESSMENTS.—Subsection (b)(1) of section 124 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 28; 10 U.S.C. 7291 note) is amended by inserting "(and in particular completion of basic and functional design)" after "completion of detail design".
14 15 16 17 18 19 20 21	A SHIPBUILDING PROGRAM. (a) INCLUSION IN ASSESSMENTS.—Subsection (b)(1) of section 124 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 28; 10 U.S.C. 7291 note) is amended by inserting "(and in particular completion of basic and functional design)" after "completion of detail design". (b) Basic and Functional Design Defined.—
14 15 16 17 18 19 20 21 22	A SHIPBUILDING PROGRAM. (a) INCLUSION IN ASSESSMENTS.—Subsection (b)(1) of section 124 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 28; 10 U.S.C. 7291 note) is amended by inserting "(and in particular completion of basic and functional design)" after "completion of detail design". (b) Basic and Functional Design Defined.—Subsection (d) of such section is amended by adding at

- sign, whether in the form of two-dimensional draw-1 2 ings, three-dimensional models, or computer-aided 3 models, that fixes the hull structure of the ship, sets the hydrodynamics of the ship, routes all major dis-5 tributive systems (including electricity, water, and 6 other utilities) of the ship, and identifies the exact 7 positioning of piping and other outfitting within 8 each block of the ship.". SEC. 125. MULTIYEAR PROCUREMENT AUTHORITY FOR F/A-10 18E, F/A-18F, AND EA-18G FIGHTER AIRCRAFT. 11 With respect to the multiyear procurement of F/A-12 18E, F/A-18F, and EA-18G fighter aircraft: 13 (1) The term "March 1 of the year in which the 14 Secretary requests legislative authority to enter into 15 such contract" in section 128(a)(2) of the National 16 Defense Authorization Act for Fiscal Year 2010 17 (Public Law 111–84; 123 Stat. 2217) shall be 18 deemed to be a reference to May 15, 2010. 19 (2) The requirement for the report specified in 20 section 2306b(l)(4) of title 10, United States Code, 21
- section 2306b(l)(4) of title 10, United States Code, shall be deemed satisfied if the report is submitted to the congressional defense committees not later than May 15, 2010.
- 24 (3) The authority in section 128(a) of the Na-25 tional Defense Authorization Act for Fiscal Year

2010, as qualified by this section, shall satisfy, with respect to the procurement of such fighter aircraft, the requirements of subsections (i)(3) and (l)(3) of section 2306b of title 10, United States Code, that a multiyear contract be authorized by law in an appropriations Act and an Act other than an appropriations Act.

Subtitle D—Joint and Multiservice Matters

10 SEC. 141. SYSTEM MANAGEMENT PLAN AND MATRIX FOR

11 THE F-35 JOINT STRIKE FIGHTER AIRCRAFT

PROGRAM.

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(a) System Management Plan.—

- (1) Plan Required.—The Secretary of Defense shall, acting through the Under Secretary of Defense for Acquisition, Technology, and Logistics, establish a management plan for the F-35 Joint Strike Fighter aircraft program under which decisions to commit to specified levels of production are linked to progress in meeting specified program milestones, including design, manufacturing, testing, and fielding milestones for critical system maturity elements.
- 24 (2) NATURE OF PLAN.—The plan under para-25 graph (1) shall align technical progress milestones

1	with acquisition milestones in a system maturity ma-
2	trix. The matrix shall provide criteria and conditions
3	for comparing expected levels of demonstrated sys-
4	tem maturity with annual production commitments,
5	starting with the fiscal year 2012 production pro-
6	gram, and continuing over the remaining life of the
7	system development and demonstration program.
8	The matrix and criteria shall include elements such
9	as the following:

- (A) Manufacturing maturity, including ontime deliveries, manufacturing process control, quality rates, and labor efficiency rates.
- (B) Engineering maturity, including metrics for the number of new design actions and number of design changes in a given period.
- (C) Performance and testing progress, including test points, hours and flights accomplished, capabilities demonstrated, key performance parameters, and attributes demonstrated.
- (D) Mission effectiveness and system reliability, including operational effectiveness and reliability growth.
- (E) Training, fielding, and deployment status.

(b) Reports to Congress.—

- (1) Initial report.—Not later than 90 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report setting forth the plan required by subsection (a). The report shall include—
 - (A) the proposed system maturity matrix described in subsection (a)(2), including a description, for each element specified in the matrix under subsection (a)(2), of the criteria and milestones to be used in evaluating actual program performance against planned performance for each annual production commitment; and
 - (B) a description of the actions to be taken to implement the plan.
- (2) UPDATES.—The Secretary shall submit to Congress, at or about the same time as the submittal to Congress of the budget of the President for any fiscal year after fiscal year 2012 (as submitted pursuant to section 1105(a) of title 31, United States Code), any modification to the plan required by subsection (a) that was made during the preceding calendar year, including a rationale for each such modification.

1	(c) Report on Capabilities of Marine Corps
2	VARIANT OF F-35 FIGHTER AIRCRAFT AT INITIAL OPER-
3	ATING CAPABILITY.—
4	(1) In general.—Not later than 90 days after
5	the date of the enactment of this Act, the Secretary
6	shall submit to the congressional defense committees
7	a report on the expected capabilities of the F-35B
8	Joint Strike Fighter aircraft, the Marine Corps vari-
9	ant of that aircraft, when the Marine Corps declares
10	Initial Operating Capability for the F-35B Joint
11	Strike Fighter aircraft. The report shall be prepared
12	in consultation with the Under Secretary of Defense
13	for Acquisition, Technology, and Logistics.
14	(2) Elements.—The report under paragraph
15	(1) shall including a description of the following with
16	respect to the F–35B Joint Strike Fighter aircraft:
17	(A) Performance of the aircraft and its
18	subsystems.
19	(B) Expected mission capability.
20	(C) Required maintenance and logistics
21	standards.
22	(D) Expected levels of crew training and
23	performance.
24	(E) Product improvements that are
25	planned before the Initial Operating Capability

1	of the aircraft to be made after the Initial Op-
2	erating Capability of the aircraft.
3	SEC. 142. CONTRACTS FOR COMMERCIAL IMAGING SAT-
4	ELLITE CAPACITIES.
5	(a) Telescope Requirements Under Contracts
6	AFTER 2010.—Any contract for additional commercial
7	imaging satellite capability or capacity entered into by the
8	Department of Defense after December 31, 2010, shall
9	require that the imaging telescope providing such capa-
10	bility or capacity under such contract has an aperture of
11	not less than 1.5 meters.
12	(b) Continuation of Current Contracts.—The
13	limitation in subsection (a) may not be construed to pro-
14	hibit or prevent the Secretary of Defense from continuing
15	or maintaining current commercial imaging satellite capa-
16	bility or capacity in orbit or under contract by December
17	31, 2010.
18	SEC. 143. QUARTERLY REPORTS ON USE OF COMBAT MIS-
19	SION REQUIREMENTS FUNDS.
20	(a) Quarterly Reports Required.—
21	(1) In general.—Not later than 30 days after
22	the end of each fiscal quarter, the commander of the
23	United States Special Operations Command shall
24	submit to the congressional defense committees a re-

- port on the use of Combat Mission Requirements funds during the preceding fiscal quarter.
- 3 (2) Combat Mission Requirements funds.—
 4 For purposes of this section, Combat Mission Requirements funds are amounts available to the Department of Defense for Defense-wide procurement
 5 in the Combat Mission Requirements subaccount of
 8 the Defense-wide Procurement account.
- 9 (b) Elements.—Each report under subsection (a) 10 shall include, for the fiscal quarter covered by such report, 11 the following:
- 12 (1) The balance of the Combat Mission Re-13 quirements subaccount at the beginning of such 14 quarter.
 - (2) The balance of the Combat Mission Requirements subaccount at the end of such quarter.
 - (3) Any transfer of funds into or out of the Combat Mission Requirements subaccount during such quarter, including the source of any funds transferred into the subaccount, and the objective of any transfer of funds out of the subaccount.
 - (4) A description of any requirements approved for procurement utilizing funds in the Combat Mission Requirements subaccount during such quarter, procured utilizing funds in that subaccount during

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- 1 such quarter, or both, including the amount of such
- 2 funds committed to the procurement of each such
- 3 requirement.
- 4 (c) FORM.—Each report under subsection (a) shall
- 5 be submitted in unclassified form, but may include a clas-
- 6 sified annex.

7 SEC. 144. INTEGRATION OF SOLID STATE LASER SYSTEMS

- 8 INTO CERTAIN AIRCRAFT.
- 9 (a) Analysis of Feasability Required.—The
- 10 Secretary of Defense shall conduct an analysis of the
- 11 feasability of integrating solid state laser systems into the
- 12 aircraft platforms specified in subsection (b) for purposes
- 13 of permitting such aircraft to accomplish their missions,
- 14 including to provide close air support.
- 15 (b) AIRCRAFT.—The aircraft platforms specified in
- 16 this subsection shall include, at a minimum, the following:
- 17 (1) The C–130 aircraft.
- 18 (2) The B–1 bomber aircraft.
- 19 (3) The F-35 fighter aircraft.
- 20 (c) Scope of Analysis.—The analysis required by
- 21 subsection (a) shall include a determination of the fol-
- 22 lowing:
- 23 (1) The estimated cost per unit of each laser
- 24 system analyzed.

1	(2) The estimated cost of operation and mainte-
2	nance of each aircraft platform specified in sub-
3	section (b) in connection with each laser system ana-
4	lyzed, noting that the fidelity of such analysis may
5	not be uniform for all aircraft platforms.
6	TITLE II—RESEARCH, DEVELOP-
7	MENT, TEST, AND EVALUA-
8	TION
9	Subtitle A—Authorization of
10	Appropriations
11	SEC. 201. AUTHORIZATION OF APPROPRIATIONS.
12	Funds are hereby authorized to be appropriated for
13	fiscal year 2011 for the use of the Department of Defense
14	for research, development, test, and evaluation as specified
15	in the funding table in section 4201.
16	Subtitle B—Program Require-
17	ments, Restrictions, and Limita-
18	tions
19	SEC. 211. LIMITATION ON USE OF FUNDS FOR ALTER-
20	NATIVE PROPULSION SYSTEM FOR THE F-35
21	JOINT STRIKE FIGHTER PROGRAM.
22	None of the funds authorized to be appropriated or
23	otherwise made available by this Act may be obligated or
24	expended for the development or procurement of an alter-
25	nate propulsion system for the F-35 Joint Strike Fighter

1	program until the Secretary of Defense submits to the
2	congressional defense committees a certification in writing
3	that the development and procurement of the alternate
4	propulsion system—
5	(1) will—
6	(A) reduce the total life-cycle costs of the
7	F-35 Joint Strike Fighter program; and
8	(B) improve the operational readiness of
9	the fleet of F-35 Joint Strike Fighter aircraft;
10	and
11	(2) will not—
12	(A) disrupt the F-35 Joint Strike Fighter
13	program during the research, development, and
14	procurement phases of the program; or
15	(B) result in the procurement of fewer F-
16	35 Joint Strike Fighter aircraft during the life
17	cycle of the program.
18	SEC. 212. LIMITATION ON USE OF FUNDS BY DEFENSE AD-
19	VANCED RESEARCH PROJECTS AGENCY FOR
20	OPERATION OF NATIONAL CYBER RANGE.
21	(a) Prohibition on Use of Funds Pending Re-
22	PORT.—Amounts authorized to be appropriated by this
23	Act and available to the Defense Advanced Research
24	Projects Agency may not be obligated or expended for the
25	National Cyber Range established in support of the Com-

1	prehensive National Cybersecurity Initiative until 90 days
2	after the date on which the Under Secretary of Defense
3	for Acquisition, Technology, and Logistics submits to the
4	Committees on Armed Services of the Senate and the
5	House of Representatives a report described in subsection
6	(e).
7	(b) Limitation on Use of Funds After Re-
8	PORT.—Commencing on the date that is 90 days after the
9	date on which the Under Secretary submits a report de-
10	scribed in subsection (c), amounts described in subsection
11	(a) shall be available for obligation or expenditure for such
12	research and development activities as the Under Sec-
13	retary considers appropriate to ensure and assess the
13 14	retary considers appropriate to ensure and assess the functionality of the National Cyber Range.
14	functionality of the National Cyber Range.
14 15	functionality of the National Cyber Range. (c) Report.—
141516	functionality of the National Cyber Range. (c) Report.— (1) In general.—The report described in this
14151617	functionality of the National Cyber Range. (c) Report.— (1) In general.—The report described in this subsection is a report setting forth a plan for the
1415161718	functionality of the National Cyber Range. (c) Report.— (1) In general.—The report described in this subsection is a report setting forth a plan for the transition of the National Cyber Range to operation
141516171819	functionality of the National Cyber Range. (c) Report.— (1) In general.—The report described in this subsection is a report setting forth a plan for the transition of the National Cyber Range to operation and sustainment.
14 15 16 17 18 19 20	functionality of the National Cyber Range. (c) Report.— (1) In general.—The report described in this subsection is a report setting forth a plan for the transition of the National Cyber Range to operation and sustainment. (2) Elements.—The report shall include, at a
14 15 16 17 18 19 20 21	functionality of the National Cyber Range. (c) Report.— (1) In general.—The report described in this subsection is a report setting forth a plan for the transition of the National Cyber Range to operation and sustainment. (2) Elements.—The report shall include, at a minimum, the following:

1	(B) For each recipient analyzed under sub-
2	paragraph (A), a description of the proposed
3	transition of the National Cyber Range to such
4	recipient, including the proposed schedule and
5	funding for such transition.
6	(3) POTENTIAL RECIPIENTS.—The recipients
7	analyzed in the report under paragraph (2)(A) shall
8	include, at a minimum, the following:
9	(A) A consortium for the operation and
10	sustainment of the National Cyber Range as a
11	government-owned, government-operated facil-
12	ity.
13	(B) A consortium for the operation and
14	sustainment of the National Cyber Range as a
15	government-owned, contractor-operated facility.
16	SEC. 213. ENHANCEMENT OF DEPARTMENT OF DEFENSE
17	SUPPORT OF SCIENCE, MATHEMATICS, AND
18	ENGINEERING EDUCATION.
19	(a) Discharge of Support Through Military
20	Departments.—Section 2192(b) of title 10, United
21	States Code, is amended—
22	(1) by redesignating paragraph (2) as para-
23	graph (3); and
24	(2) by inserting after paragraph (1) the fol-
25	lowing new paragraph (2):

- 1 "(2) The Secretary of Defense may carry out the au-2 thority in paragraph (1) through the Secretaries of the
- 3 military departments.".
- 4 (b) Partnership Intermediaries for Purposes
- 5 OF EDUCATION PARTNERSHIPS.—Section 2194 of such
- 6 title is amended—
- 7 (1) by redesignating subsection (e) as sub-
- 8 section (f); and
- 9 (2) by inserting after subsection (d) the fol-
- lowing new subsection (e):
- 11 "(e) The Secretary of Defense may permit the direc-
- 12 tor of a defense laboratory to enter into a cooperative
- 13 agreement with an appropriate entity to act as an inter-
- 14 mediary and assist the director in carrying out activities
- 15 under this section.".
- 16 SEC. 214. PROGRAM FOR RESEARCH, DEVELOPMENT, AND
- 17 DEPLOYMENT OF ADVANCED GROUND VEHI-
- 18 CLES, GROUND VEHICLE SYSTEMS, AND COM-
- 19 **PONENTS.**
- 20 (a) Program Required.—The Secretary of Defense
- 21 may carry out a program for research and development
- 22 on, and deployment of, advanced technology ground vehi-
- 23 cles, ground vehicle systems, and components within the
- 24 Department of Defense.

1	(b) GOALS AND OBJECTIVES.—The goals and objec-
2	tives of the program authorized by subsection (a) are as
3	follows:
4	(1) To identify and support technological ad-
5	vances that are necessary for the development of ad-
6	vanced technologies for use in ground vehicles of
7	types to be used by the Department of Defense.
8	(2) To procure and deploy significant quantities
9	of advanced technology ground vehicles for use by
10	the Department.
11	(3) To maximize the leverage of Federal and
12	nongovernment funds used for the development and
13	deployment of advanced technology ground vehicles,
14	ground vehicle systems, and components.
15	(c) Elements of Program.—The program author-
16	ized by subsection (a) may include—
17	(1) enhanced research and development activi-
18	ties for advanced technology ground vehicles, ground
19	vehicle systems, and components, including—
20	(A) increased investments in research and
21	development of batteries, advanced materials,
22	power electronics, fuel cells and fuel cell sys-
23	tems, hybrid systems, and advanced engines;

1	(B) pilot projects for the demonstration of
2	advanced technologies in ground vehicles for use
3	by the Department of Defense; and
4	(C) the establishment of public-private
5	partnerships, including research centers, manu-
6	facturing and prototyping facilities, and test
7	beds, to speed the development, deployment,
8	and transition to use of advanced technology
9	ground vehicles, ground vehicle systems, and
10	components; and
11	(2) enhanced activities to procure and deploy
12	advanced technology ground vehicles in the Depart-
13	ment, including—
14	(A) preferences for the purchase of ad-
15	vanced technology ground vehicles;
16	(B) utilization of the authorities of the De-
17	fense Production Act of 1950 (50 U.S.C. App.
18	2061 et seq.) to stimulate the development and
19	production of advanced technology systems and
20	ground vehicles through purchases, loan guar-
21	antees, and other mechanisms;
22	(C) pilot programs to demonstrate ad-
23	vanced technology ground vehicles and associ-
24	ated infrastructure at select defense installa-
25	tions;

1	(D) metrics to evaluate environmental and
2	other benefits, life cycle costs, and greenhouse
3	gas emissions associated with the deployment of
4	advanced technology ground vehicles; and
5	(E) schedules and objectives for the con-
6	version of the ground vehicle fleet of the De-
7	partment to advanced technology ground vehi-
8	cles.
9	(d) Cooperation With Industry and Aca-
10	DEMIA.—
11	(1) In general.—The Secretary may carry out
12	the program authorized by subsection (a) through
13	partnerships and other cooperative agreements with
14	private sector entities, including—
15	(A) universities and other academic insti-
16	tutions;
17	(B) companies in the automobile and truck
18	manufacturing industry;
19	(C) companies that supply systems and
20	components to the automobile and truck manu-
21	facturing industry; and
22	(D) any other companies or private sector
23	entities that the Secretary considers appro-
24	priate.

1 (2) Nature of Cooperation.—The Secretary 2 shall ensure that any partnership or cooperative 3 agreement under paragraph (1) provides for private sector participants to collectively contribute, in cash 5 or in kind, not less than one-half of the total cost 6 of the activities carried out under such partnership 7 or cooperative agreement. 8 (e) COORDINATION WITH OTHER FEDERAL AGEN-CIES.—The program authorized by subsection (a) shall be 10 carried out, to the maximum extent practicable, in coordination with the Department of Energy and other appro-11 priate departments and agencies of the Federal Govern-13 ment. SEC. 215. DEMONSTRATION AND PILOT PROJECTS ON CY-14 15 BERSECURITY. 16 (a) Demonstration Projects on Processes for APPLICATION OF COMMERCIAL TECHNOLOGIES TO NA-18 TIONAL CYBERSECURITY REQUIREMENTS.— 19 (1) Projects authorized.—The Secretary of 20 Defense may, acting through the Defense Informa-21 tion Systems Agency and the Information Systems 22 Security Program, carry out demonstration projects 23 to assess the feasability and advisability of utilizing 24 various business models and processes to rapidly and

effectively identify innovative

commercial

- nologies and apply such technologies to Department of Defense and other national cybersecurity requirements.
- 4 (2) Scope of Projects.—Any demonstration 5 project under paragraph (1) shall be carried out in 6 such a manner as to contribute to the cyber policy 7 review of the President and the Comprehensive Na-8 tional Cybersecurity Initiative.
- 9 (b) Pilot Programs on Cybersecurity Re-10 Quired.—
 - (1) In General.—The Secretary of Defense shall support or conduct at least four pilot programs on cybersecurity in accordance with the requirements of this subsection.
 - (2) Threat sensing and warning for information networks worldwide.—Under one of the pilot programs under this subsection, the Secretary of Defense shall support the Secretary of Homeland Security in promoting the establishment of a consortium of major telecommunications service providers, Internet service providers, and other appropriate commercial entities, which consortium shall seek to achieve the following:
- 24 (A) A comprehensive view of information 25 networks worldwide.

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- 1 (B) A capability for threat sensing and warning within such networks.
 - (C) If determined advisable by the Secretary of Defense and the Secretary of Homeland Security for purposes of the pilot program, a capability for defending the Internet domains of the United States Government and the Department of Defense and appropriate elements of the defense industrial base.
 - (3) Managed Security Services for CyberSecurity Within Defense industrial Base.—
 Under one of the pilot programs under this subsection, the Secretary of Defense shall, in coordination with the Secretary of Homeland Security, assess
 the feasability and advisability of utilizing managed
 security services to improve the cybersecurity capabilities of elements of the defense industrial base. In
 utilizing managed security services for that purpose
 under the pilot program, the Secretary may provide
 for the following:
 - (A) Utilizing threat intelligence feeds from Government and commercial sources.
 - (B) Engaging in intrusion detection and prevention based on known signatures and patterns of behavior.

1	(C) Utilizing automated reporting to Gov-
2	ernment network and security operations cen-
3	ters.
4	(D) Utilizing context-enabled and content-
5	enabled analysis tools and services to detect and
6	react to previously unknown attack techniques.
7	(E) Utilizing innovative system integrity
8	validation and memory analysis tools.
9	(F) Utilizing careful and rigorous control
10	of internal environments and configurations to
11	enable continuous monitoring of vulnerability
12	status and deviations from baselines and to en-
13	able assessment of data loss during an incident.
14	(G) Utilizing a major Internet service pro-
15	vider or network access point provider to pro-
16	vide visibility of developing threats and informa-
17	tion network infrastructure through which to
18	provide managed security services under the
19	pilot program.
20	(4) Use of private processes and infra-
21	STRUCTURE TO ADDRESS THREATS, PROBLEMS,
22	VULNERABILITIES, OR OPPORTUNITIES IN CYBERSE-
23	CURITY.—Under one of the pilot programs under
24	this subsection, the Secretary of Defense shall assess

the feasability and advisability of entering into a

partnership with one or more private sector entities (including private industry entities, academia, and non-profit institutions) to establish processes and infrastructure in the private sector to permit the Department of Defense to address threats, problems, vulnerabilities, or opportunities in cybersecurity. In entering into a partnership under the pilot program, the Secretary may seek to provide for the following:

- (A) The rapid acquisition by the Department of Defense of operational or technical capabilities from the private sector to address threats, problems, vulnerabilities, or opportunities in cybersecurity.
- (B) For purposes of enabling private sector control of resulting intellectual property (while reserving appropriate rights for the Government), and to transition capabilities into both the Government and commercial markets using commercial development and integration practices, the following:
 - (i) The identification and procurement of cybersecurity capabilities applicable to both Government and private-sector needs.

1	(11) The incentivization of investments
2	in cybersecurity technology and capabilities
3	by the private sector.
4	(5) Processes for uniform evaluation of
5	COMMERCIAL CYBERSECURITY PRODUCTS AND SERV-
6	ICES.—Under one of the pilot programs under this
7	subsection, the Secretary of Defense shall assess the
8	feasability and advisability of developing a process
9	for the evaluation of commercial cybersecurity prod-
10	ucts and services utilizing a common set of stand-
11	ards and a common taxonomy. The process devel-
12	oped for purposes of the pilot program shall include
13	metrics on the performance of different cybersecu-
14	rity solutions that enable senior Department of De-
15	fense officials to—
16	(A) assess and compare cybersecurity
17	products across information technology func-
18	tions that must be accomplished within the
19	components under their jurisdiction; and
20	(B) combine different cybersecurity prod-
21	ucts and services in order to build comprehen-
22	sive and highly capable cybersecurity solutions
23	within and across organizational boundaries.
24	(c) Reports.—

- 1 (1) Reports required.—Not later than eight 2 months after the date of the enactment of this Act, 3 and annually thereafter at or about the time of the submittal to Congress of the budget of the President 5 for a fiscal year (as submitted pursuant to section 6 1105(a) of title 31, United States Code), the Sec-7 retary of Defense shall, in coordination with the Sec-8 retary of Homeland Security, submit to Congress a 9 report on any demonstration projects carried out 10 under subsection (a), and on the pilot projects car-11 ried out under subsection (b) for which the Sec-12 retary of Defense has lead responsibility, during the 13 preceding year.
 - (2) Elements.—Each report under this subsection shall include the following:
 - (A) A description and assessment of any activities under the demonstration projects and pilot projects referred to in paragraph (1) during the preceding year.
 - (B) For the pilot project required by subsection (b)(3):
 - (i) An assessment of the extent to which managed security services covered by the pilot project could provide effective and affordable cybersecurity capabilities for

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1	components of the Department of Defense
2	and for entities in the defense industrial
3	base, and an assessment whether such
4	services could be expanded rapidly to a
5	large scale without exceeding the ability of
6	the Government to manage such expan-
7	sion.
8	(ii) An assessment of whether man-
9	aged security services are compatible with
10	the cybersecurity strategy of the Depart-
11	ment of Defense of conducting an active
12	defense in depth under the direction of
13	United States Cyber Command.
14	(C) For the pilot project required by sub-
15	section $(b)(4)$:
16	(i) A description of any performance
17	metrics established for purposes of the
18	pilot project, and a description of any proc-
19	esses developed for purposes of account-
20	ability and governance under any partner-
21	ship under the pilot project.
22	(ii) An assessment of the role a part-
23	nership such as a partnership under the
24	pilot project would play in the acquisition

of cyberspace capabilities by the Depart-

1	ment of Defense, including a role with re-
2	spect to requirements development and ap-
3	proval, approval and oversight of acquiring
4	capabilities, test and evaluation of new ca-
5	pabilities, and budgeting for new capabili-
6	ties.
7	(D) For the pilot project required by sub-
8	section (b)(5):
9	(i) An assessment of the viability of a
10	establishing a process and taxonomy for
11	the evaluation of commercial cybersecurity
12	technologies within a common framework.
13	(ii) An assessment of the advantages
14	and disadvantages of selected commercial
15	cybersecurity products and capabilities, as
16	determined through metrics associated
17	with the evaluation process under the pilot
18	project.
19	(iii) An assessment of the ease or dif-
20	ficulty of integrating commercial cyberse-
21	curity products and capabilities with the
22	cybersecurity capabilities of the Depart-
23	ment of Defense through the metrics and
24	taxonomy associated with the evaluation
25	process.

1	(iv) An assessment of whether there
2	are gaps in current and planned cybersecu-
3	rity capabilities of the Department of De-
4	fense that could be addressed through the
5	implementation of integrated solutions
6	identified through the evaluation process.
7	(3) FORM.—Each report under this subsection
8	shall be submitted in both unclassified form and
9	classified form.
10	(d) Funding.—Of the amount authorized to be ap-
11	propriated by section 201 and available for research, de-
12	velopment, test, and evaluation, Defense-wide activities,
13	for the Defense Information Systems Agency for Program
14	Element 32019K, as specified in the funding table in sec-
15	tion 4201, \$30,000,000 shall be available to carry out
16	demonstration projects authorized by subsection (a) and
17	the pilot projects required by subsection (b).
18	Subtitle C—Missile Defense
19	Matters
20	SEC. 231. SENSE OF CONGRESS ON BALLISTIC MISSILE DE-
21	FENSE.
22	(a) FINDINGS.—Congress makes the following find-
23	ings:
24	(1) On September 17, 2009, President Obama
25	announced the decision to proceed with the Phased

- Adaptive Approach (PAA) to missile defense in Europe, a plan that was unanimously recommended by the Secretary of Defense and the Joint Chiefs of
- 4 Staff.

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- (2) The Phased Adaptive Approach to missile 6 defense in Europe is designed to defend European 7 territory of North Atlantic Treaty Organization 8 (NATO) countries against the evolving threat of bal-9 listic missiles from Iran, starting with defense 10 against existing short-range and medium-range mis-11 siles, and to supplement defense of the United 12 States against potential future long-range missiles 13 from Iran.
 - (3) The Phased Adaptive Approach has four phases, and is centered around the deployment of Aegis Ballistic Missile Defense (BMD) systems at sea and on land in Europe.
 - (4) Phase 1 of the Phased Adaptive Approach will be deployed in the 2011 timeframe, and is planned to include the deployment of Aegis Ballistic Missile Defense vessels with Standard Missile—3 Block IA interceptors, and the deployment of an AN/TPY—2 radar in southern Europe.
- 24 (5) Phase 2 of the Phased Adaptive Approach 25 will be deployed in the 2015 timeframe, and is

- planned to include the deployment of Standard Missile—3 Block IB interceptors on Aegis Ballistic Missile Defense vessels and at an Aegis Ashore site in Romania.
 - (6) Phase 3 of the Phased Adaptive Approach will be deployed in the 2018 timeframe, and is planned to include the deployment of Standard Missile—3 Block IIA interceptors on Aegis Ballistic Missile Defense vessels, and at an Aegis Ashore site in Poland.
 - (7) Phase 4 of the Phased Adaptive Approach will be deployed in the 2020 timeframe, and is planned to include a new land-based variant of the Standard Missile—3 interceptor, the Block IIB. This interceptor is intended to be capable of intercepting potential future long-range ballistic missiles from Iran early in flight, including intercontinental missiles that could be capable of reaching the United States.
 - (8) In February, 2010, the Department of Defense released the first-ever Ballistic Missile Defense Review Report, as required by section 234 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4393). The Ballistic Missile Defense Review

- stated that the Phased Adaptive Approach will be pursued in additional regions, as appropriate, including the Middle East and East Asia.
 - (9) The Ground-based Midcourse Defense system will soon have 30 operational Ground-Based Interceptors deployed in Alaska and California, capable of providing defense of the United States against potential long-range missile threats from North Korea or Iran. In June 2009, Secretary of Defense Robert Gates wrote that the system "provides a robust capability to deal with the ICBM threat from rogue countries for the foreseeable future".
 - (10) In a unilateral statement accompanying the signing of the New START Treaty on April 8, 2010, the United States Government said that the "United States intends to continue improving and deploying its missile defense systems in order to defend itself against limited attack and as part of our collaborative approach to strengthening stability in key regions".
 - (11) On May 18, 2010, in testimony to the Committee on Foreign Relations of the Senate concerning the New START Treaty, Secretary of Defense Robert Gates stated "the treaty will not con-

strain the United States from deploying the most ef-fective missile defenses possible, nor impose additional costs or barriers on those defenses. As the ad-ministration's Ballistic Missile Defense Review and budget plans make clear, the United States will con-tinue to improve our capability to defend ourselves, our deployed forces, and our allies and partners against ballistic missile threats. We made this clear to the Russians in a unilateral statement made in connection with the treaty".

(12) The Department of Defense is continuing the development and testing of the two-stage Ground-Based Interceptor as part of a hedging strategy for defense of the United States homeland against limited ballistic missile attack from nations such as North Korea or Iran, consistent with the testimony of the Under Secretary of Defense for Policy on October 1, 2009, that "we keep the development of the two-stage GBI on the books as a hedge in case things come earlier, in case there's any kind of technological challenge with the later models of the SM-3".

(b) Sense of Congress.—It is the sense of Con-24 gress—

- (1) that the Phased Adaptive Approach to mis-1 2 sile defense in Europe is an appropriate response to 3 the existing ballistic missile threat from Iran to Eu-4 ropean territory of North Atlantic Treaty Organiza-5 tion countries, and to potential future ballistic mis-6 sile capabilities of Iran, and, as indicated by the 7 April 19, 2010, certification by the Under Secretary 8 of Defense for Acquisition, Technology, and Logis-9 tics, meets congressional guidance provided in sec-10 tion 235 of the National Defense Authorization Act 11 for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 12 2234);
 - (2) that the Phased Adaptive Approach to missile defense in Europe is not intended to, and will not, provide a missile defense capability relative to the ballistic missile deterrent forces of the Russian Federation, or diminish strategic stability with the Russian Federation;
 - (3) to support the efforts of the United States Government and the North Atlantic Treaty Organization to pursue cooperation with the Russian Federation on ballistic missile defense relative to Iranian missile threats;
- (4) that the Ground-based Midcourse Defense
 (GMD) system deployed in Alaska and California

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- currently provides adequate defensive capability for 2 the United States against potential and forseeable 3 future long-range ballistic missiles from Iran, and
- 4 this capability will be enhanced as the system is im-5 proved, including by the planned deployment of an
- 6 AN/TPY-2 radar in southern Europe in 2011;
 - (5) that the United States should, as stated in its unilateral statement accompanying the New START Treaty, "continue improving and deploying its missile defense systems in order to defend itself against limited attack and as part of our collaborative approach to strengthening stability in key regions";
 - (6) that, as part of this effort, the Department of Defense should pursue the development, testing, and deployment of operationally effective versions of all variants of the Standard Missile-3 for all four phases of the Phased Adaptive Approach to missile defense in Europe;
 - (7) that the SM-3 Block IIB interceptor missile planned for deployment in Phase 4 of the Phased Adaptive Approach should be capable of addressing the potential future threat of intermediate-range and long-range ballistic missiles from Iran, including

- intercontinental ballistic missiles that could be capable of reaching the United States;
- 3 (8) that there are no constraints contained in 4 the New START Treaty on the development or de-5 ployment by the United States of effective missile 6 defenses, including all phases of the Phased Adapt-7 ive Approach to missile defense in Europe and fur-8 ther enhancements to the Ground-based Midcourse 9 Defense system, as well as future missile defenses; 10 and
 - (9) that the Department of Defense should continue the development, testing, and assessment of the two-stage Ground-Based Interceptor in such a manner as to provide a hedge against potential technical challenges with the development of the SM-3 Block IIB interceptor missile as a means of augmenting the defense of Europe and of the homeland against a limited ballistic missile attack from nations such as North Korea or Iran.
- 20 (c) NEW START TREATY DEFINED.—In this sec-21 tion, the term "New START Treaty" means the Treaty 22 between the United States of America and the Russian 23 Federation on Measures for the Further Reduction and 24 Limitation of Strategic Offensive Arms, signed on April 25 8, 2010.

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1	SEC. 232. REPEAL OF PROHIBITION ON CERTAIN CON-
2	TRACTS BY THE MISSILE DEFENSE AGENCY
3	WITH FOREIGN ENTITIES.
4	Section 222 of the National Defense Authorization
5	Act for Fiscal Years 1988 and 1989 (Public Law 100-
6	180; 101 Stat. 1055; 10 U.S.C. 2431 note) is repealed.
7	SEC. 233. MEDIUM EXTENDED AIR DEFENSE SYSTEM.
8	(a) Limitation on Availability of Funds.—None
9	of the funds authorized to be appropriated by this Act for
10	the Department of Defense for fiscal year 2011 and avail-
11	able for the Medium Extended Air Defense System
12	(MEADS) may be obligated or expended until the fol-
13	lowing conditions are met:
14	(1) The Department of Defense has completed
15	the Critical Design Review and the System Program
16	Review for the Medium Extended Air Defense Sys-
17	tem program and made a decision on how or wheth-
18	er to proceed with the program or an alternative to
19	the program.
20	(2) The Secretary of Defense has submitted to
21	the congressional defense committees a report set-
22	ting forth a detailed explanation of the decision de-
23	scribed in paragraph (1), which report contains the
2/1	alaments specified in subsection (b)

1	(3) 60 days have elapsed following the receipt
2	by the congressional defense committees of the re-
3	port described in paragraph (2).
4	(b) Elements of Report.—The elements specified
5	in this subsection for the report described in subsection
6	(a)(2) are the following:
7	(1) A detailed description of the decision de-
8	scribed in subsection (a)(1), and the explanation for
9	that decision.
10	(2) A cost estimate, performed by the Director
11	of Cost Assessment and Program Evaluation, of the
12	Medium Extended Air Defense System program or
13	any alternative to that program decided upon by the
14	Department of Defense as described in subsection
15	(a)(1).
16	(3) An analysis of alternatives (AOA) to the
17	Medium Extended Air Defense System program and
18	its component elements.
19	(4) A description of the planned schedule and
20	cost for the development, production, and deploy-
21	ment of the Medium Extended Air Defense System
22	or any alternative to that system decided upon by
23	the Department as described in subsection $(a)(1)$.
24	(5) A description of the role of Germany and

Italy in the Medium Extended Air Defense System

1	program or any alternative to that program decided
2	upon by the Department as described in subsection
3	(a)(1), including the role of such countries in pro-
4	curement or production of elements of such pro-
5	gram.
6	(6) Any other matters that the Secretary of De-
7	fense considers appropriate.
8	(c) FORM OF REPORT.—The report described in sub-
9	section (a)(2) shall be submitted in unclassified form, but
10	may include a classified annex.
11	SEC. 234. ACQUISITION ACCOUNTABILITY REPORTS ON THE
12	BALLISTIC MISSILE DEFENSE SYSTEM.
13	(a) Baselines Required.—The Secretary of De-
14	fense shall ensure that the Missile Defense Agency estab-
15	lishes and maintains an acquisition baseline for each pro-
16	gram element of the Ballistic Missile Defense System, as
17	specified in section 223 of title 10, United States Code.
18	(b) Elements of Baselines.—Each acquisition
19	baseline required by subsection (a) for a program element
20	shall include the following:
21	(1) A comprehensive schedule for the program
22	element, including—
23	(A) research and development milestones;
24	(B) acquisition milestones, including de-
25	sign reviews and key decision points;

1	(C) key test events, including ground and
2	flight tests and Ballistic Missile Defense System
3	tests; and
4	(D) delivery and fielding schedules.
5	(2) A detailed technical description of—
6	(A) the capability to be developed, includ-
7	ing hardware and software;
8	(B) system requirements;
9	(C) how the proposed capability satisfies a
10	capability identified by the commanders of the
11	combatant commands on a Prioritized Capabili-
12	ties List;
13	(D) key knowledge points that must be
14	achieved to permit continuation of the program
15	and to inform production and deployment deci-
16	sions; and
17	(E) how the Missile Defense Agency plans
18	to improve the capability over time.
19	(3) A cost estimate for the program element
20	including—
21	(A) a life cycle cost estimate;
22	(B) program acquisition unit costs for the
23	program element:

1	(C) average procurement unit costs and
2	program acquisition costs for the program ele-
3	ment; and
4	(D) an identification when the program
5	Joint Cost Analysis Requirements Description
6	document is scheduled to be approved.
7	(4) A test baseline summarizing the comprehen-
8	sive test program for the program element outlined
9	in the Integrated Master Test Plan.
10	(c) Annual Reports on Acquisition Base-
11	LINES.—
12	(1) Annual reports required.—Not later
13	than February 15, 2011, and annually thereafter,
14	the Director of the Missile Defense Agency shall
15	submit to the congressional defense committees a re-
16	port on the acquisition baselines required by sub-
17	section (a). The first such report shall set forth the
18	acquisition baselines, and each later report shall
19	identify the significant changes or variances, if any,
20	in any such baseline from any earlier report under
21	this subsection.
22	(2) FORM.—Each report under this subsection
23	shall be submitted in unclassified form, but may in-

clude a classified annex.

1	(d) Annual Reports on Missile Defense Exec-
2	UTIVE BOARD ACTIVITIES.—The Director shall include in
3	each report under subsection (c) a description of the ac-
4	tivities of the Missile Defense Executive Board during the
5	preceding fiscal year, including the following:
6	(1) A list of each meeting of the Board during
7	the preceding fiscal year.
8	(2) The agenda and issues considered at each
9	such meeting.
10	(3) A description of any decisions or rec-
11	ommendations made by the Board at each such
12	meeting.
13	SEC. 235. INDEPENDENT REVIEW AND ASSESSMENT OF THE
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	GROUND-BASED MIDCOURSE DEFENSE SYS-
15	GROUND-BASED MIDCOURSE DEFENSE SYSTEM.
15 16	
	TEM.
16 17	TEM. (a) Independent Review and Assessment Re-
16 17	TEM. (a) Independent Review and Assessment Required.—The Secretary of Defense shall select an appro-
16 17 18	TEM. (a) Independent Review and Assessment Re- Quired.—The Secretary of Defense shall select an appro- priate entity outside the Department of Defense to con-
16 17 18 19	(a) Independent Review and Assessment Required.—The Secretary of Defense shall select an appropriate entity outside the Department of Defense to conduct an independent review and assessment of the Ground-Based Midcourse Defense (GMD) system. In se-

23 minority member of the Committee on Armed Services of

24 the Senate and the chairman and ranking minority mem-

- 1 ber of the Committee on Armed Services of the House of
- 2 Representatives.
- 3 (b) Elements.—The review and assessment re-
- 4 quired by this section shall address current Department
- 5 of Defense plans with respect to the following:
- 6 (1) The force structure and inventory levels
- 7 necessary for the Ground-Based Midcourse Defense
- 8 system to achieve the planned capabilities of that
- 9 system, including an analysis of costs and potential
- 10 advantages of deploying additional operational
- 11 ground-based interceptor missiles.
- 12 (2) The number of ground-based interceptor
- missiles necessary for operational assets, test assets
- 14 (including developmental and operational test assets
- and aging and surveillance test assets), and spare
- missiles for the Ground-Based Midcourse Defense
- 17 system.
- 18 (3) The plan to maintain the operational effec-
- tiveness of the Ground-Based Midcourse Defense
- system over the course of its service life, including
- any modernization or capability enhancement efforts,
- and any sustainment efforts.
- 23 (4) The plan for funding the development, pro-
- duction, deployment, testing, improvement, and

- sustainment of the Ground-Based Midcourse De fense system.
- 3 (5) The plan for flight testing the Ground-4 Based Midcourse Defense system, including aging 5 and surveillance tests to demonstrate the continuing 6 effectiveness of the system over the course of its 7 service life.
- 8 (6) The plan for production of ground-based in-9 terceptor missiles necessary for operational test as-10 sets, aging and surveillance test assets, and spare 11 missiles for the Ground-Based Midcourse Defense 12 system.
- 13 (c) Report.—Not later than six months after the
 14 date of the enactment of this Act, the entity conducting
 15 the review and assessment under this section shall submit
 16 to the Secretary and the congressional defense committees
 17 a report containing—
- 18 (1) the results of the review and assessment; 19 and
- 20 (2) recommendations on how the Department of
 21 Defense may improve upon its plans to ensure the
 22 availability, reliability, maintainability,
 23 supportability, and improvement of the Ground24 Based Midcourse Defense system.

1	TITLE III—OPERATION AND
2	MAINTENANCE
3	Subtitle A—Authorization of
4	Appropriations
5	SEC. 301. OPERATION AND MAINTENANCE FUNDING.
6	Funds are hereby authorized to be appropriated for
7	fiscal year 2011 for the use of the Armed Forces and other
8	activities and agencies of the Department of Defense for
9	expenses, not otherwise provided for, for operation and
10	maintenance, as specified in the funding table in section
11	4301.
12	Subtitle B—Environmental
13	Provisions
14	SEC. 311. REIMBURSEMENT OF ENVIRONMENTAL PROTEC-
15	TION AGENCY FOR CERTAIN COSTS IN CON-
16	NECTION WITH THE TWIN CITIES ARMY AM-
17	MUNITION PLANT, MINNESOTA.
18	(a) Authority to Reimburse.—
19	(1) Transfer amount.—Using funds de-
20	scribed in subsection (b) and notwithstanding sec-
21	tion 2215 of title 10, United States Code, the Sec-
22	retary of Defense may transfer not more than
23	\$5,620,000 in fiscal year 2011 to the Hazardous
24	Substance Superfund.

- 1 (2) Purpose of Reimbursement.—The
 2 amount authorized to be transferred under para3 graph (1) is to reimburse the Environmental Protec4 tion Agency for costs the Agency incurred relating
 5 to the response actions performed at the Twin Cities
 6 Army Ammunition Plant, Minnesota.
- 7 INTERAGENCY AGREEMENT.—The reim-8 bursement described in paragraph (2) is intended to 9 satisfy certain terms of the interagency agreement 10 entered into by the Department of the Army and the 11 Environmental Protection Agency for the Twin Cit-12 ies Army Ammunition Plant that took effect in De-13 cember 1987 and that provided for the recovery of 14 expenses by the Agency from the Department of the 15 Army.
- 16 (b) Source of Funds.—The transfer of funds au-17 thorized in subsection (a) shall be made using funds au-18 thorized to be appropriated for fiscal year 2011 for oper-19 ation and maintenance for Environmental Restoration,
- 20 Army.
- 21 SEC. 312. PAYMENT TO ENVIRONMENTAL PROTECTION
- 22 AGENCY OF STIPULATED PENALTIES IN CON-
- 23 NECTION WITH NAVAL AIR STATION, BRUNS-
- 24 WICK, MAINE.
- 25 (a) Authority to Transfer Funds.—

- 1 (1) Transfer amount.—Using funds de-2 scribed in subsection (b) and notwithstanding sec-3 tion 2215 of title 10, United States Code, the Sec-4 retary of Defense may transfer not more than 5 \$153,000 to the Hazardous Substance Superfund.
 - (2) Purpose of transfer.—The payment under paragraph (1) is to satisfy a stipulated penalty assessed by the Environmental Protection Agency on June 12, 2008, against Naval Air Station, Brunswick, Maine, for the failure by the Navy to timely sample certain monitoring wells pursuant to a schedule included in a Federal Facility Agreement.
 - (3) FEDERAL FACILITY AGREEMENT.—The stipulated penalty described in paragraph (2) is provided for in the Federal Facility Agreement entered into by the Department of the Navy and the Environmental Protection Agency for Naval Air Station, Brunswick, on October 19, 1990.
- 19 (b) Source of Funds.—Any payment under sub-20 section (a) shall be made using funds authorized to be ap-21 propriated for fiscal year 2011 for the Department of De-22 fense Base Closure Account 2005.
- 23 (c) USE OF FUNDS.—The Environmental Protection 24 Agency shall accept the amount transferred under sub-

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- 1 section (a) as payment of the penalty described under
- 2 paragraph (2) of such subsection.
- 3 SEC. 313. REQUIREMENTS RELATING TO AGENCY FOR
- 4 TOXIC SUBSTANCES AND DISEASE REGISTRY
- 5 INVESTIGATION OF EXPOSURE TO DRINKING
- 6 WATER CONTAMINATION AT CAMP LEJEUNE,
- 7 NORTH CAROLINA.
- 8 (a) FINDINGS.—Congress makes the following find-9 ings:
- 10 (1) On March 22, 2010, the Agency for Toxic 11 Substances and Disease Registry (ATSDR) sent a 12 letter to the Department of the Navy raising con-13 cerns about the completeness of historical and con-14 temporary documents, records, and electronic data 15 provided by the Department of the Navy pertaining to ATSDR scientific studies of contamination and 16 17 remediation of the base-wide drinking water systems 18 and sites at Camp Lejeune, North Carolina.
 - (2) The discovery of records pertaining to the contamination of Camp Lejeune drinking water systems should not depend on specific requests from ATSDR, but on a shared goal of ensuring the scientific accuracy of the studies conducted pursuant to the Annual Plan of Work of ATSDR and the re-

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1	sponsibility of the Secretary of Defense to provide
2	relevant information.
3	(b) REQUIREMENT.—Not later than 90 days after the
4	date of the enactment of this Act, the Secretary of the
5	Navy shall—
6	(1) take appropriate actions to ensure that
7	ATSDR has full access to all documents described in
8	the March 22, 2010, letter of ATSDR referred to in
9	subsection (a)(1);
10	(2) make appropriate staff available to work
11	with ATSDR to—
12	(A) reconcile all inventories of documents
13	referenced and described in the March 22,
14	2010, letter of ATSDR with records and data
15	previously supplied to ATSDR; and
16	(B) identify documents described in the
17	March 22, 2010, letter of ATSDR that are
18	most relevant to the ATSDR review; and
19	(3) conduct a good faith review to identify any
20	additional historical or contemporary documents,
21	records, or electronic data pertaining to the contami-
22	nation sites at Camp Lejeune listed under the Com-
23	prehensive Environmental Response, Compensation,
24	and Liability Act of 1980 and the Solid Waste Dis-
25	nosal Act that are relevant to the ATSDR studies of

- 1 contamination and remediation of the base-wide
- 2 drinking water systems and sites at Camp Lejeune
- 3 that are in the possession of the Department of the
- 4 Navy and have not previously been provided to
- 5 ATSDR.
- 6 (c) Limitation on Use of Funds.—None of the
- 7 funds authorized to be appropriated by this Act may be
- 8 used to administratively process or adjudicate any claim
- 9 filed regarding water contamination at Camp Lejeune
- 10 until ATSDR fully completes all epidemiological and water
- 11 modeling studies relevant to such contamination that are
- 12 ongoing as of June 1, 2010.
- 13 (d) Resolution of Certain Disputes.—The Sec-
- 14 retary of the Navy shall make every effort to resolve any
- 15 dispute arising between the Secretary of the Navy and
- 16 ATSDR that is covered by the Interagency Agreement Be-
- 17 tween the Department of Health and Human Services
- 18 Agency for Toxic Substances and Disease Registry and
- 19 the Department of Army or any successor memorandum
- 20 of understanding not later than 60 days after the date
- 21 on which the dispute first arises. In the event the Sec-
- 22 retary is unable to resolve such a dispute within 60 days,
- 23 the Secretary shall submit to the congressional defense
- 24 committees a report on the reasons why an agreement has
- 25 not yet been reached, the actions that the Secretary plans

- 1 to take to reach agreement, and the schedule for taking
- 2 such actions.
- 3 SEC. 314. COMMISSION ON MILITARY ENVIRONMENTAL EX-
- 4 POSURES.
- 5 (a) Establishment.—Not later than 90 days after
- 6 the date of the enactment of this Act, the President shall
- 7 establish a commission (to be known as the "Commission
- 8 on Military Environmental Exposures") to provide expert
- 9 advice to the President and Congress on matters relating
- 10 to exposures of current and former members of the Armed
- 11 Forces and their dependants to environmental hazards on
- 12 military installations.
- 13 (b) Composition.—The Commission shall consist of
- 14 9 members, who shall not be officials or employees of the
- 15 Federal Government, appointed by the President after
- 16 consultation with the Chairs and ranking minority mem-
- 17 bers of the Committees on Armed Services and Veterans'
- 18 Affairs of the Senate and the House of Representatives,
- 19 and who shall have backgrounds in environmental expo-
- 20 sure analysis or environmental exposure assessments,
- 21 health monitoring, environmental health, epidemiology, in-
- 22 dustrial hygiene, facility or installation management, bio-
- 23 statistics, public health, or other relevant fields.
- 24 (c) Appointments.—

1	(1) Deadline.—All members of the Commis-
2	sion shall be appointed not later than 90 days after
3	the date of the enactment of this Act.
4	(2) Vacancies.—A vacancy in the Commission
5	shall be filled in the manner in which the original
6	appointment was made.
7	(d) Chairperson.—The President shall select from
8	among the membership of the Commission a Chairperson.
9	(e) QUORUM.—A majority of the members of the
10	Commission shall constitute a quorum.
11	(f) Meetings.—The Commission shall meet at the
12	call of the Chairperson.
13	(g) Hearings.—The Commission may hold such
14	hearings, sit and act at such times and places, take such
15	testimony, and receive such evidence as the Commission
16	considers advisable to carry out the purposes of this sec-
17	tion.
18	(h) Compensation.—
19	(1) In general.—Except as provided in para-
20	graph (2), a member of the Commission—
21	(A) shall be paid compensation out of
22	funds made available for the purposes of this
23	section at the daily equivalent of the highest
24	rate payable under section 5332 of title 5,
25	United States Code, for each day (including

- travel time) during which the member is engaged in the actual performance of duties as a member of the Commission; and
 - (B) while away from the member's home or regular place of business on necessary travel in the actual performance of duties as a member of the Commission, shall be paid per diem, travel, and transportation expenses in the same manner as is provided under subchapter I of chapter 57 of title 5, United States Code.
 - (2) LIMITATION.—A member of the Commission may not be paid compensation under paragraph (1)(B) for more than 120 days in any calendar year.

(i) Staff.—

- (1) IN GENERAL.—The Chairperson of the Commission shall, without regard to the civil service laws and regulations, appoint an executive director of the Commission, who shall be a civilian employee of the National Institute of Environmental Health Sciences, and such other personnel as may be necessary to enable the Commission to perform its duties. The appointment of an executive director shall be subject to approval by the Commission.
- (2) Compensation.—The Chairperson of the Commission may fix the compensation of the execu-

- tive director and other personnel without regard to
 the provisions of chapter 51 and subchapter III of
 chapter 53 of title 5, United States Code, relating
 to classification of positions and General Schedule
 pay rates, except that the rate of pay for the executive director and other personnel may not exceed the
 rate payable for level V of the Executive Schedule
 under section 5316 of such title.
- 9 (j) Detail of Government Employees.—Upon 10 request of the Chairperson of the Commission, the head 11 of any Federal department or agency may detail, on a non-12 reimbursable basis, any personnel of that department or 13 agency to the Commission to assist it in carrying out its 14 duties.

(k) Report.—

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than one year after the first meeting of the Commission, the Commission shall submit to the President a report on the exposures of current and former members of the Armed forces and their dependants to environmental hazards on military installations, not including the exposures of individuals to environmental hazards at military installations during periods in which imminent danger pay is authorized to

1	be paid the individuals under section 310 of title 37,
2	United States Code.
3	(2) Content.—The report required under
4	paragraph (1) shall include the following elements:
5	(A) Recommendations for how the Federal
6	Government should respond to the issue of ex-
7	posures of current and former members of the
8	Armed Forces and their dependents to environ-
9	mental hazards on military installations, includ-
10	ing evaluating exposure risk and responding to
11	requests for redress, including compensation.
12	(B) An analysis of the viability of the Fed-
13	eral Tort Claims Act as a remedy for depend-
14	ents of current and former members of the
15	Armed Forces potentially exposed to such envi-
16	ronmental hazards.
17	(C) Recommendations for how to address
18	health concerns of current and former members
19	of the Armed Forces and their dependants in
20	connection with possible exposure to such envi-
21	ronmental hazards, including the feasibility of
22	utilizing Medicare and other Federally funded
23	forms of insurance.
24	(D) An inventory of all military installa-

tions that are included on the National Prior-

- 1 ities List developed by the President in accord-2 ance with section 105(a)(8)(B) of the Com-3 prehensive Environmental Response, Compensa-4 tion, and Liability Act of 1980 (42 U.S.C. 5 9605(a)(8)(B)), and an estimate of the mag-6 nitude of the problem of exposures to environ-7 mental hazards at such installations, including 8 an estimate of the number of individuals poten-9 tially exposed.
 - (E) Recommendations for other forms of redress for such members and dependants, including possible monetary compensation.
 - (3) Submission to congress.—Not later than 90 days after the report is submitted to the President under paragraph (1), the President shall submit the report, together with the President's comments, to the Chairs and ranking minority members of the Committees on Armed Services and Veterans' Affairs of the Senate and the House of Representatives.
- 21 (l) TERMINATION.—The Commission shall terminate 22 180 days after the date on which the Commission submits 23 the report required under subsection (k).
- 24 (m) RULE OF CONSTRUCTION.—Nothing in this sec-25 tion shall be interpreted to impede, encroach, or delay any

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1	studies, reviews, or assessments of any actual or potential
2	environmental exposures at any military installations, in-
3	cluding the studies included in the ATSDR's Annual Plan
4	of Work regarding the water contamination at Camp
5	Lejeune or the requirements included in section 313 of
6	this Act pertaining to water contamination at Camp
7	Lejeune. Likewise, nothing in this section will impede, en-
8	croach or delay ATSDR's statutory obligations including
9	its obligations under the Comprehensive Environmental
10	Response, Compensation and Liability Act, regarding
11	Superfund sites. Additionally, nothing is this section shall
12	be interpreted to impede, encroach or delay the remedi-
13	ation of any environmental contamination or hazard at
14	any military installation.
15	Subtitle C—Workplace and Depot
16	Issues
17	SEC. 321. DEPOT LEVEL MAINTENANCE AND RECAPITAL-
18	IZATION PARTS SUPPLY.
19	(a) Finding.—Congress recognizes the need for
20	depot level maintenance and recapitalization of assets as
21	Brigade Combat Teams reset.
22	(b) Report.—
23	(1) In general.—Not later than 90 days after
24	the date of the enactment of this Act, the Director

of the Defense Logistics Agency shall submit to the

- Committees on Armed Services of the Senate and the House of Representatives a report on the status of the DLA Joint Logistics Operations Center's Drawdown, Retrograde and Reset Program for the equipment from Iraq and Afghanistan and the status of the overall supply chain management of repairing this materiel.
 - (2) Elements.—The report required under paragraph (1) shall include the following:
 - (A) The scope of operation to repair and re-supply material to the military services, including projected costs and lists of major components needed.
 - (B) The current and projected timeline for the completion of the Drawdown, Retrograde and Reset Program in Iraq.
 - (C) The percentage and level of expected refurbishment to take place in the United States and the percentage and level of expected refurbishment overseas.
 - (D) A comprehensive assessment of parts management, including a timeline of cumulative backlogs or parts on backorder, impacts on projected manufacturing competition time, and

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1	plans to reduce and minimize backlogs in parts
2	availability.
3	(c) Required Improvements.—
4	(1) New solutions.—The Director of the De
5	fense Logistics Agency shall work with the Materie
6	Commands of the Army, Navy, Air Force, and Ma
7	rines to find more efficient, virtual manufacturing
8	solutions that will provide capacity and flexibility.
9	(2) Use of existing commercial systems.—
10	If the Director of the Defense Logistics Agency
11	finds that critical manufactured parts are not meet
12	ing the on-demand requirements of the warfighter
13	the Defense Logistics Agency and the Materiel Com
14	mands may work with outside commercial partners
15	to utilize existing, turn-key production systems that
16	have demonstrated the capability to reduce costs of
17	parts and improve manufacturing efficiency.
18	Subtitle D—Energy Security
19	SEC. 331. ALTERNATIVE AVIATION FUEL INITIATIVE.
20	(a) FINDINGS.—Congress makes the following find
21	ings:
22	(1) Dependence on foreign sources of oil is det
23	rimental to the national security of the United

States due to possible disruptions in supply.

- 1 (2) The Department of Defense is the largest 2 single consumer of fuel in the United States.
 - (3) The United States Air Force is the largest consumer of fuel in the Department of Defense.
 - (4) The dramatically fluctuating price of fuel can have a significant budgetary impact on the Department of Defense.
 - (5) The United States Air Force uses about 2,600,000,000 gallons of jet fuel a year, or 10 percent of the entire domestic market in aviation fuel.
 - (6) The Air Force's Alternative Aviation Fuel Initiative includes certification and testing of both biomass-derived ("biofuel") and synthetic fuel blends produced via the Fischer-Tropsch (FT) process. By not later than December 31, 2016, the Air Force will be prepared to cost competitively acquire 50 percent of the Air Force's domestic aviation fuel requirement via an alternative fuel blend in which the alternative component is derived from domestic sources produced in a manner that is greener than fuels produced from conventional petroleum.
 - (7) The Air Force Energy Program will provide options to reduce the use of foreign oil, by focusing on expanding alternative energy options that provide

1	favorable environmental attributes as compared to
2	currently-available options.
3	(b) Continuation of Initiatives.—
4	(1) In General.—The Secretary of the Air
5	Force shall continue the alternative aviation fuel ini-
6	tiatives of the Air Force with a goal of—
7	(A) certifying its aircraft, applicable vehi-
8	cles and support equipment, and associated
9	storage and distribution infrastructure for unre-
10	stricted operational use of a synthetic fuel blend
11	by early 2011;
12	(B) being prepared to acquire 50 percent
13	of its domestic aviation fuel requirement from
14	alternative or synthetic fuels (including blends
15	of alternative or synthetic fuels with conven-
16	tional fuels) by not later than December 31,
17	2016, provided that—
18	(i) the lifecycle greenhouse gas emis-
19	sions associated with the production and
20	combustion of such fuel shall be equal to
21	or lower than such emissions from conven-
22	tional fuels that are used in the same ap-
23	plication, as determined in accordance with

guidance by the Department of Energy

1	and the Environmental Protection Agency
2	and
3	(ii) prices for such fuels are cost com-
4	petitive with petroleum-based alternatives
5	that are used for the same functions;
6	(C) taking actions in collaboration with the
7	commercial aviation industry and equipment
8	manufacturers to spur the development of a do-
9	mestic alternative aviation fuel industry; and
10	(D) taking actions in collaboration with
11	other Federal agencies, the commercial sector
12	and academia to solicit for and test the next
13	generation of environmentally-friendly alter-
14	native aviation fuels.
15	(2) Adjustment of Goal.—The Secretary of
16	the Air Force may adjust the goal of acquiring 50
17	percent of Air Force domestic fuel requirements
18	from alternative or synthetic fuels by not later than
19	December 31, 2016, if the Secretary determines in
20	writing that it would not be practicable, or in the
21	best interests of the Air Force, to do so and informs
22	the congressional defense committees within 30 days
23	of the basis for such determination.
24	(3) Annual Report.—Not later than 180 days
25	after the date of the enactment of this Act and an-

1	nually thereafter in each of fiscal years 2011
2	through 2016, the Secretary of Defense, in consulta-
3	tion with the Secretary of the Air Force, shall sub-
4	mit to Congress a report on the progress of the al-
5	ternative aviation fuel initiative program, includ-
6	ing—
7	(A) the status of aircraft fleet certification,
8	until complete;
9	(B) the quantities of alternative or syn-
10	thetic fuels (including blends of alternative or
11	synthetic fuels with conventional fuels) pur-
12	chased for use by the Air Force in the fiscal
13	year ending in such year;
14	(C) progress made against published goals
15	for such fiscal year;
16	(D) the status of recovery plans to achieve
17	any goals set for previous years that were not
18	achieved; and
19	(E) the establishment or adjustment of
20	goals and objectives for the current fiscal year
21	or for future years.
22	(c) Annual Report for Army and Navy.—Not
23	later than 180 days after the date of the enactment of
24	this Act, and annually thereafter in each of fiscal years
25	2011 through 2016, the Secretary of the Army and the

1	Secretary of the Navy shall each submit to Congress a
2	report on goals and progress to research, test, and certify
3	the use of alternative fuels in their respective aircraft
4	fleets.
5	(d) Defense Science Board Review.—
6	(1) Report required.—Not later than Octo-
7	ber 1, 2011, the Defense Science Board shall report
8	to the Secretary of Defense on the feasibility and
9	advisability of achieving the goals established in sub-
10	section (b)(1). The report shall address—
11	(A) the technological and economic
12	achievability of the goals;
13	(B) the impact of actions required to meet
14	such goals on the military readiness of the Air
15	Force, energy costs, environmental perform-
16	ance, and dependence on foreign oil; and
17	(C) any recommendations the Defense
18	Science Board may have for improving the Air
19	Force program.
20	(2) Submission to congress.—Not later than
21	30 days after receiving the report required by under
22	paragraph (1), the Secretary of Defense shall for-
23	ward the report to Congress, together with the com-
24	ments and recommendations of the Secretary.

1	Subtitle E—Other Matters
2	SEC. 341. ADDITIONAL LIMITATION ON INDEMNIFICATION
3	OF UNITED STATES WITH RESPECT TO ARTI-
4	CLES AND SERVICES SOLD BY WORKING-CAP-
5	ITAL FUNDED ARMY INDUSTRIAL FACILITIES
6	AND ARSENALS OUTSIDE THE DEPARTMENT
7	OF DEFENSE.
8	Paragraph (6) of section 4543(a) of title 10, United
9	States Code, is amended to read as follows:
10	"(6) the purchaser of an article or service
11	agrees to hold harmless and indemnify the United
12	States from any claim for damages or injury to any
13	person or property arising out of the article or serv-
14	ice, except—
15	"(A) in a case of willful misconduct or
16	gross negligence; or
17	"(B) in a case in which damages or injury
18	to the purchaser arose out of the failure of the
19	Federal Government to comply with quality,
20	schedule, or cost performance requirements in
21	the contract to provide the article or service;".
22	SEC. 342. EXTENSION OF ARSENAL SUPPORT PROGRAM INI-
23	TIATIVE.
24	Section 343 of the Floyd D. Spence National Defense
25	Authorization Act for Fiscal Year 2001 (10 U.S.C. 4551

- 1 note), as amended by section 341 of the National Defense
- 2 Authorization Act for Fiscal Year 2008 (Public Law 110–
- 3 181; 122 Stat. 69) and section 354 of the National De-
- 4 fense Authorization Act for Fiscal Year 2010 (Public Law
- 5 111–84; 123 Stat. 2264), is further amended—
- 6 (1) in subsection (a), by striking "2011" and
- 7 inserting "2012"; and
- 8 (2) in subsection (g)(1), by striking "2011"
- 9 and inserting "2012".
- 10 SEC. 343. FOUR-YEAR EXTENSION OF AUTHORITY TO PRO-
- 11 VIDE LOGISTICS SUPPORT AND SERVICES
- 12 FOR WEAPONS SYSTEMS CONTRACTORS.
- Section 365(g)(1) of the Bob Stump National De-
- 14 fense Authorization Act for Fiscal Year 2003 (Public Law
- 15 107–314; 10 U.S.C. 2302 note) is amended by striking
- 16 "September 30, 2010" and inserting "September 30,
- 17 2014".
- 18 SEC. 344. RECOVERY OF IMPROPERLY DISPOSED OF DE-
- 19 PARTMENT OF DEFENSE PROPERTY.
- 20 (a) IN GENERAL.—Chapter 165 of title 10, United
- 21 States Code, is amended by adding at the end the fol-
- 22 lowing new section:

1 "§ 2790. Recovery of improperly disposed of Depart-

- 2 ment of Defense property
- 3 "(a) Prohibition.—No member of the armed forces,
- 4 civilian employee of the United States Government, con-
- 5 tractor personnel, or other person may sell, lend, pledge,
- 6 barter, or give any clothing, arms, articles, equipment, or
- 7 other military or Department of Defense property except
- 8 in accordance with the statutes and regulations governing
- 9 Government property.
- 10 "(b) Transfer of Title or Interest Ineffec-
- 11 TIVE.—If property has been disposed of in violation of
- 12 subsection (a), the person holding the property has no
- 13 right or title to, or interest in, the property.
- 14 "(c) Authority for Seizure of Improperly Dis-
- 15 POSED OF PROPERTY.—If any person is in the possession
- 16 of military or Department of Defense property without
- 17 right or title to, or interest in, the property because it has
- 18 been disposed of in violation of subsection (a), any Fed-
- 19 eral, State, or local law enforcement official may seize the
- 20 property wherever found.
- 21 "(d) Inapplicability to Certain Property.—
- 22 Subsections (b) and (c) shall not apply to property on pub-
- 23 lie display by public or private collectors or museums in
- 24 secured exhibits.
- 25 "(e) Determinations of Violations.—(1) The
- 26 appropriate district court of the United States shall have

- 1 jurisdiction, regardless of the current approximated or es-
- 2 timated value of the property, to determine whether prop-
- 3 erty was disposed of in violation of subsection (a). Any
- 4 such determination shall be by a preponderance of the evi-
- 5 dence.
- 6 "(2) In the case of property, the possession of which
- 7 could undermine national security or create a hazard to
- 8 public health or safety, the determination under para-
- 9 graph (1) may be made after the seizure of the property.
- 10 If the person from whom the property is seized is found
- 11 to have been lawfully in possession of the property and
- 12 the return of the property could undermine national secu-
- 13 rity or create a hazard to public health or safety, the Sec-
- 14 retary of Defense shall reimburse the person for the fair
- 15 value for the property.
- 16 "(f) Delivery of Seized Property.—Any law en-
- 17 forcement official who seizes property under subsection (c)
- 18 and is not authorized to retain it for the United States
- 19 shall deliver the property to an authorized member of the
- 20 armed forces or other authorized official of the Depart-
- 21 ment of Defense or the Department of Justice.
- 22 "(g) Scope of Enforcement.—This section shall
- 23 apply to the following:
- 24 "(1) Any military or Department of Defense
- property disposed of on or after the date of the en-

- 1 actment of the National Defense Authorization Act
- 2 for Fiscal Year 2011 in a manner that is not in ac-
- 3 cordance with statutes and regulations governing
- 4 Government property in effect at the time of the dis-
- 5 posal of such property.
- 6 "(2) Any significant military equipment dis-
- posed of on or after January 1, 2002, in a manner
- 8 that is not in accordance with statutes and regula-
- 9 tions governing Government property in effect at the
- time of the disposal of such significant military
- 11 equipment
- 12 "(h) Rule of Construction.—The authority of
- 13 this section is in addition to any other authority of the
- 14 United States with respect to property to which the United
- 15 States may have right or title.
- 16 "(i) SIGNIFICANT MILITARY EQUIPMENT DE-
- 17 FINED.—In this section, the term 'significant military
- 18 equipment' means defense articles on the United States
- 19 Munitions List for which special export controls are war-
- 20 ranted because of their capacity for substantial military
- 21 utility or capability.".
- 22 (b) Clerical Amendment.—The table of sections
- 23 at the beginning of chapter 165 of such title is amended
- 24 by inserting the following new item:

[&]quot;2790. Recovery of improperly disposed of Department of Defense property.".

1 SEC. 345. COMMERCIAL SALE OF SMALL ARMS AMMU
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- 2 TION IN EXCESS OF MILITARY REQUIRE-
- 3 MENTS.
- 4 (a) Commercial Sale of Small Arms Ammuni-
- 5 TION.—Small arms ammunition and ammunition compo-
- 6 nents in excess of military requirements, including fired
- 7 cartridge cases, which is not otherwise prohibited from
- 8 commercial sale or certified by the Secretary of Defense
- 9 as unserviceable or unsafe, may not be demilitarized or
- 10 destroyed and shall be made available for commercial sale.
- 11 (b) Deadline for Guidance.—Not later than 90
- 12 days after the date of the enactment of this Act, the Sec-
- 13 retary of Defense shall issue guidance to ensure compli-
- 14 ance with subsection (a). Not later than 15 days after
- 15 issuing such guidance, the Secretary shall submit to the
- 16 congressional defense committees a letter of compliance
- 17 providing notice of such guidance.
- 18 (c) Preference.—No small arms ammunition and
- 19 ammunition components in excess of military require-
- 20 ments may be made available for commercial sale under
- 21 this section before such ammunition and ammunition com-
- 22 ponents are offered for transfer or purchase, as authorized
- 23 by law, to another Federal department or agency or for
- 24 sale to State and local law enforcement, firefighting,
- 25 homeland security, and emergency management agencies

1	pursuant to section 2576 of title 10, United States Code,
2	as amended by this Act.
3	SEC. 346. MODIFICATION OF AUTHORITIES RELATING TO
4	PRIORITIZATION OF FUNDS FOR EQUIPMENT
5	READINESS AND STRATEGIC CAPABILITY.
6	(a) Prioritization of Funds.—Subsection (a) of
7	section 323 of the John Warner National Defense Author-
8	ization Act for Fiscal Year 2007 (10 U.S.C. 229 note)
9	is amended—
10	(1) in paragraph (1), by striking "the global
11	war on terrorism" and inserting "overseas contin-
12	gency operations"; and
13	(2) in paragraph (2)—
14	(A) in subparagraph (A), by striking
15	"units transforming to modularity" and insert-
16	ing "modular units"; and
17	(B) in subparagraph (B), by striking
18	"2012" and inserting "2015".
19	(b) Budget Information.—Subsection (b) of such
20	section is amended—
21	(1) in paragraph (2)—
22	(A) in subparagraph (A)—
23	(i) by striking "the global war on ter-
24	rorism" and inserting "overseas contin-
25	gency operations"; and

1	(ii) by inserting "and" at the end;
2	(B) in subparagraph (B)—
3	(i) in clause (i), by striking "units
4	transforming to modularity" and inserting
5	"modular units"; and
6	(ii) by striking "; and" at the end and
7	inserting a period; and
8	(C) by striking subparagraph (C); and
9	(2) by striking paragraph (3).
10	(c) Annual Report on Army Progress.—Sub-
11	section (c) of such section is amended—
12	(1) by striking paragraphs (4), (5), (6), and
13	(7);
14	(2) by redesignating paragraphs (1), (2), (3),
15	(8), and (9) as subparagraphs (A), (B), (C), (G) and
16	(I), respectively;
17	(3) by submitting "(1)" before "On the date";
18	(4) in paragraph (1), as designated by para-
19	graph (3) of this subsection, by striking "in meet-
20	ing" and all that follows through "shall be itemized"
21	and inserting "in fulfilling the equipment require-
22	ments of modular units and in repairing, recapital-
23	izing, and replacing equipment and materiel used in
24	support of overseas contingency operations underway
25	as of the date of such report, and associated

1	sustainment. Any information included in the report
2	shall be itemized";
3	(5) by striking "Each such report" and insert-
4	ing the following:
5	"(2) Each such report";
6	(6) in subparagraph (A) of paragraph (2) as re-
7	designated by paragraphs (2) and (5) of this sub-
8	section—
9	(A) by striking"the requirements for the
10	funding priorities in subsection (a), including
11	an itemization" and inserting "equipment re-
12	quirements"
13	(B) by striking "modular brigades" and in-
14	serting "modular combat, functional, and sup-
15	port brigades"; and
16	(C) by striking "the global war on ter-
17	rorism" and inserting "overseas contingency op-
18	erations underway as of the date of such re-
19	port";
20	(7) in subparagraph (B) of paragraph (2), as so
21	redesignated, by striking "in accordance with the
22	funding priorities in subsection (a)" and inserting
23	"for the purposes set forth in paragraph (1)";
24	(8) in subparagraph (C) of paragraph (2), as so
25	redesignated, by striking "for the funding priorities

1	in subsection (a)" and inserting "for the purposes
2	set forth in paragraph (1)";
3	(9) in paragraph (2), as amended by para-
4	graphs (2) and (5) of this subsection—
5	(A) by inserting after subparagraph (C)
6	the following new subparagraphs:
7	"(D) An assessment of the key enabler equip-
8	ment and personnel of the Army, including—
9	"(i) a comparison of—
10	"(I) the authorized level of key en-
11	abler equipment;
12	"(II) the level of key enabler equip-
13	ment on hand; and
14	"(III) the planned purchases of key
15	enabler equipment as set forth in the fu-
16	ture-years defense program submitted with
17	the budget for such fiscal year;
18	"(ii) a comparison of the authorized and
19	actual personnel levels for personnel with key
20	enabler personnel specialities with the require-
21	ments for key enabler personnel specialties;
22	"(iii) an identification of any shortfalls in-
23	dicated by the comparisons in clauses (i) and
24	(ii); and

1	"(iv) an assessment of the number and
2	type of key enabler equipment that the Army
3	projects it will have on hand by the end of such
4	future-years defense program that will require
5	repair, recapitalization, or replacement at or be-
6	fore the end of the time period covered by such
7	future-years defense program (which assess-
8	ment shall account for additional repair, recapi-
9	talization, or replacement resulting from use of
10	key enabler equipment in overseas contingency
11	operations).
12	"(E) If an assessment under subparagraph (D)
13	identifies shortfalls that will exist within the period
14	covered by the future-years defense program sub-
15	mitted in such fiscal year, an identification of the
16	risks associated with such shortfalls and mitigation
17	strategies to address such risks.
18	"(F) A schedule for the accomplishment of the
19	purposes set forth in paragraph (1).";
20	(B) by inserting after subparagraph (G)
21	the following new subparagraph:
22	"(H) A description of the status of the develop-
23	ment of doctrine on how modular combat, func-
24	tional, and support forces will train, be sustained,
25	and fight."; and

1	(10) in subparagraph (I) of paragraph (2) as
2	redesignated by paragraphs (2) and (5) of this sub-
3	section, by striking "paragraphs (1) through (8)"
4	and inserting "subparagraphs (A) through (H)".
5	(d) Annual Comptroller General on Arms
6	Progress.—Subsection (d) of such section is amended to
7	read as follows:
8	"(d) Annual Comptroller General Report on
9	ARMY PROGRESS.—Not later than 180 days after the date
10	on which the Secretary of the Army submits a report
11	under subsection (c), the Comptroller General of the
12	United States shall submit to the congressional defense
13	committees a report setting forth the Comptroller Gen-
14	eral's review of such report. Each report under this sub-
15	section shall include such information and recommenda-
16	tions as the Comptroller General considers appropriate in
17	light of such review.".
18	(e) Definitions.—Such section is further amend-
19	ed—
20	(1) by redesignating subsection (e) as sub-
21	section (f); and
22	(2) by inserting after subsection (d), as amend-
23	ed by subsection (d) of this section, the following
24	new subsection (e):
25	"(e) Definitions.—In this section:

- "(1) The term 'contingency operation' has the meaning given that term in section 101(a)(13) of title 10, United States Code.
 - "(2) The term 'key enabler', in the case of equipment or personnel, means equipment or personnel, as the case may be, that make a modular force or unit as capable or more capable than the non-modular force or unit it replaced, including the following:
 - "(A) Equipment such as tactical and high frequency radio, tactical wheeled vehicles, battle command systems, unmanned aerial vehicles, all-source analysis systems, analysis and control elements, fire support sensor systems, firefinder radar, joint network nodes, long-range advanced scout surveillance systems, Trojan Spirit systems (or any successor system), and any other equipment items identified by the Army as making a modular force or unit as capable or more capable than the non-modular force or unit it replaced.
 - "(B) Personnel in specialties needed to operate or support the equipment specified in subparagraph (A) and personnel in specialties relating to civil affairs, communication and infor-

1	mation systems operation, explosive ordinance
2	disposal, military intelligence, psychological op-
3	erations, and any other personnel specialties
4	identified by the Army as making a modular
5	force or unit as capable or more capable than
6	the non-modular force or unit it replaced.".
7	(f) TERMINATION OF REPORT REQUIREMENT.—Sub-
8	section (f) of such section, as redesignated by subsection
9	(e)(1) of this section, is further amended by striking "fis-
10	cal year 2012" and inserting "fiscal year 2017".
11	SEC. 347. REPEAL OF REQUIREMENT FOR REPORTS ON
12	WITHDRAWAL OR DIVERSION OF EQUIPMENT
13	FROM RESERVE UNITS FOR SUPPORT OF RE-
14	SERVE UNITS BEING MOBILIZED AND OTHER
15	UNITS.
16	Section 349 of the John Warner National Defense
17	Authorization Act for Fiscal Year 2007 (Public Law 109–
18	364; 120 Stat. 2159) is repealed.

1	SEC. 348. REVISION TO AUTHORITIES RELATING TO TRANS-
2	PORTATION OF CIVILIAN PASSENGERS AND
3	COMMERCIAL CARGOES BY DEPARTMENT OF
4	DEFENSE WHEN SPACE UNAVAILABLE ON
5	COMMERCIAL LINES.
6	(a) Transportation on DoD Vehicles and Air-
7	CRAFT.—Subsection (a) of section 2649 of title 10, United
8	States Code, is amended—
9	(1) By inserting "Authority.—" before
10	"Whenever"; and
11	(2) by inserting ", vehicles, or aircraft" in the
12	first sentence after "vessels" both places it appears.
13	(b) Amounts Charged for Transportation in
14	EMERGENCY, DISASTER, OR HUMANITARIAN RESPONSE
15	Cases.—
16	(1) Limitation on amounts charged.—The
17	second sentence of subsection (a) of such section is
18	amended by inserting before the period the fol-
19	lowing: ", except that in the case of transportation
20	provided in response to an emergency, a disaster, or
21	a request for humanitarian assistance, any amount
22	charged for such transportation may not exceed the
23	cost of providing the transportation".
24	(2) Crediting of Receipts.—Subsection (b)
25	of such section is amended by striking "Amounts"
26	and inserting "CREDITING OF RECEIPTS.—Any

- 1 amount received under this section with respect to
- 2 transportation provided in response to an emer-
- gency, a disaster, or a request for humanitarian as-
- 4 sistance may be credited to the appropriation, fund,
- 5 or account used in incurring the obligation for which
- 6 such amount is received. In all other cases,
- 7 amounts".
- 8 (c) Transportation During Contingencies or
- 9 Disaster Responses.—Such section is further amended
- 10 by adding at the end the following new subsection:
- 11 "(c) Transportation of Allied Personnel
- 12 During Contingencies or Disaster Responses.—
- 13 When space is available on vessels, vehicles, or aircraft op-
- 14 erated by the Department of Defense and the Secretary
- 15 of Defense determines that operations in the area of a con-
- 16 tingency operation or disaster response would be facili-
- 17 tated if allied forces or civilians were to be transported
- 18 using such vessels, vehicles, or aircraft, the Secretary may
- 19 provide such transportation on a noninterference basis,
- 20 without charge.".
- 21 (d) Conforming Amendment.—Section 2648 of
- 22 such title is amended by inserting ", vehicles, or aircraft"
- 23 after "vessels" in the matter preceding paragraph (1).
- 24 (e) Technical Amendments.—

1	(1) The heading of section 2648 of such title is
2	amended to read as follows:
3	"§ 2648. Persons and supplies: sea, land, and air
4	transportation".
5	(2) The heading of section 2649 of such title is
6	amended to read as follows:
7	"§ 2649. Civilian passengers and commercial cargoes:
8	transportation on Department of Defense
9	vessels, vehicles, and aircraft".
10	(f) Clerical Amendments.—The table of sections
11	at the beginning of chapter 157 of such title is amended
12	by striking the items relating to sections 2648 and 2649
13	and inserting the following new items:
	"2648. Persons and supplies: sea, land, and air transportation. "2649. Civilian passengers and commercial cargoes: transportation on Department of Defense vessels, vehicles, and aircraft.".
14	TITLE IV—MILITARY
15	PERSONNEL AUTHORIZATIONS
16	Subtitle A—Active Forces
17	SEC. 401. END STRENGTHS FOR ACTIVE FORCES.
18	The Armed Forces are authorized strengths for active
19	duty personnel as of September 30, 2011, as follows:
20	(1) The Army, 569,400.
21	(2) The Navy, 328,700.
22	(3) The Marine Corps, 202,100.
23	(4) The Air Force, 332,200.

Subtitle B—Reserve Forces

2	SEC. 411. END STRENGTHS FOR SELECTED RESERVE.
3	(a) In General.—The Armed Forces are authorized
4	strengths for Selected Reserve personnel of the reserve
5	components as of September 30, 2011, as follows:
6	(1) The Army National Guard of the United
7	States, 358,200.
8	(2) The Army Reserve, 205,000.
9	(3) The Navy Reserve, 65,500.
10	(4) The Marine Corps Reserve, 39,600.
11	(5) The Air National Guard of the United
12	States, 106,700.
13	(6) The Air Force Reserve, 71,200.
14	(7) The Coast Guard Reserve, 10,000.
15	(b) End Strength Reductions.—The end
16	strengths prescribed by subsection (a) for the Selected Re-
17	serve of any reserve component shall be proportionately
18	reduced by—
19	(1) the total authorized strength of units orga-
20	nized to serve as units of the Selected Reserve of
21	such component which are on active duty (other
22	than for training) at the end of the fiscal year; and
23	(2) the total number of individual members not
24	in units organized to serve as units of the Selected
25	Reserve of such component who are on active duty

1	(other than for training or for unsatisfactory partici-
2	pation in training) without their consent at the end
3	of the fiscal year.
4	(c) End Strength Increases.—Whenever units or
5	individual members of the Selected Reserve of any reserve
6	component are released from active duty during any fiscal
7	year, the end strength prescribed for such fiscal year for
8	the Selected Reserve of such reserve component shall be
9	increased proportionately by the total authorized strengths
10	of such units and by the total number of such individual
11	members.
12	SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE
12 13	SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE DUTY IN SUPPORT OF THE RESERVES.
13	DUTY IN SUPPORT OF THE RESERVES.
13 14	DUTY IN SUPPORT OF THE RESERVES. Within the end strengths prescribed in section
13 14 15	DUTY IN SUPPORT OF THE RESERVES. Within the end strengths prescribed in section 411(a), the reserve components of the Armed Forces are
13 14 15 16 17	DUTY IN SUPPORT OF THE RESERVES. Within the end strengths prescribed in section 411(a), the reserve components of the Armed Forces are authorized, as of September 30, 2011, the following num-
13 14 15 16 17	DUTY IN SUPPORT OF THE RESERVES. Within the end strengths prescribed in section 411(a), the reserve components of the Armed Forces are authorized, as of September 30, 2011, the following number of Reserves to be serving on full-time active duty or
13 14 15 16 17	DUTY IN SUPPORT OF THE RESERVES. Within the end strengths prescribed in section 411(a), the reserve components of the Armed Forces are authorized, as of September 30, 2011, the following number of Reserves to be serving on full-time active duty or full-time duty, in the case of members of the National
13 14 15 16 17 18	DUTY IN SUPPORT OF THE RESERVES. Within the end strengths prescribed in section 411(a), the reserve components of the Armed Forces are authorized, as of September 30, 2011, the following number of Reserves to be serving on full-time active duty or full-time duty, in the case of members of the National Guard, for the purpose of organizing, administering, re-

- 23 (2) The Army Reserve, 16,261.
- 24 (3) The Navy Reserve, 10,688.
- 25 (4) The Marine Corps Reserve, 2,261.

1	(5) The Air National Guard of the United
2	States, 14,584.
3	(6) The Air Force Reserve, 2,992.
4	SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS
5	(DUAL STATUS).
6	The minimum number of military technicians (dual
7	status) as of the last day of fiscal year 2011 for the re-
8	serve components of the Army and the Air Force (notwith-
9	standing section 129 of title 10, United States Code) shall
10	be the following:
11	(1) For the Army Reserve, 8,395.
12	(2) For the Army National Guard of the United
13	States, 27,210.
14	(3) For the Air Force Reserve, 10,720.
15	(4) For the Air National Guard of the United
16	States, 22,394.
17	SEC. 414. FISCAL YEAR 2011 LIMITATION ON NUMBER OF
18	NON-DUAL STATUS TECHNICIANS.
19	(a) Limitations.—
20	(1) NATIONAL GUARD.—Within the limitation
21	provided in section 10217(c)(2) of title 10, United
22	States Code, the number of non-dual status techni-
23	cians employed by the National Guard as of Sep-
24	tember 30, 2011, may not exceed the following:

1	(A) For the Army National Guard of the
2	United States, 1,600.
3	(B) For the Air National Guard of the
4	United States, 350.
5	(2) Army reserve.—The number of non-dual
6	status technicians employed by the Army Reserve as
7	of September 30, 2011, may not exceed 595.
8	(3) AIR FORCE RESERVE.—The number of non-
9	dual status technicians employed by the Air Force
10	Reserve as of September 30, 2011, may not exceed
11	90.
12	(b) Non-dual Status Technicians Defined.—In
13	this section, the term "non-dual status technician" has the
14	meaning given that term in section 10217(a) of title 10,
15	United States Code.
16	SEC. 415. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-
17	THORIZED TO BE ON ACTIVE DUTY FOR
18	OPERATIONAL SUPPORT.
19	During fiscal year 2011, the maximum number of
20	members of the reserve components of the Armed Forces
21	who may be serving at any time on full-time operational
22	support duty under section 115(b) of title 10, United
23	States Code, is the following:
24	(1) The Army National Guard of the United
25	States, 17,000.

1	(2) The Army Reserve, 13,000.
2	(3) The Navy Reserve, 6,200.
3	(4) The Marine Corps Reserve, 3,000.
4	(5) The Air National Guard of the United
5	States, 16,000.
6	(6) The Air Force Reserve, 14,000.
7	Subtitle C—Authorization of
8	Appropriations
9	SEC. 421. MILITARY PERSONNEL.
10	(a) AUTHORIZATION OF APPROPRIATIONS.—There is
11	hereby authorized to be appropriated for military per-
12	sonnel for fiscal year 2011 a total of \$138,540,700,000.
13	(b) Construction of Authorization.—The au-
14	thorization of appropriations in subsection (a) supersedes
15	any other authorization of appropriations (definite or in-
16	definite) for such purpose for fiscal year 2011.
17	Subtitle D—Armed Forces
18	Retirement Home
19	SEC. 431. AUTHORIZATION OF APPROPRIATIONS FOR
20	ARMED FORCES RETIREMENT HOME.
21	There is hereby authorized to be appropriated for fis-
22	cal year 2011 from the Armed Forces Retirement Home
23	Trust Fund the sum of \$71,200,000 for the operation of
24	the Armed Forces Retirement Home.

1	TITLE V—MILITARY PERSONNEL
2	POLICY
3	Subtitle A—Officer Personnel
4	Policy
5	SEC. 501. MODIFICATION OF PROMOTION BOARD PROCE-
6	DURES FOR JOINT QUALIFIED OFFICERS AND
7	OFFICERS WITH JOINT STAFF EXPERIENCE.
8	(a) Board Composition.—Section 612(c) of title
9	10, United States Code, is amended—
10	(1) by striking "serving in, or have served in,
11	joint duty assignments" and inserting "serving on,
12	or have served on, the Joint Staff or are joint quali-
13	fied officers";
14	(2) by striking "currently serving in a joint
15	duty assignment" and inserting "a joint qualified of-
16	ficer"; and
17	(3) by inserting before the period at the end the
18	following: "or in the case of a selection board that
19	is considering officers in specialties identified in
20	paragraph (2) or (3) of section 619a(b) of this
21	title".
22	(b) Information Furnished to Selection
23	Boards.—Section 615 of such title is amended in sub-
24	sections (b)(5) and (c) by striking "in joint duty assign-
25	ments of officers who are serving or have served in such

assignments" and inserting "of officers who are serving
on, or have served on, the Joint Staff or are joint qualified
officers".
(c) Action on Report of Selection Boards.—
Section 618(b) of such title is amended—
(1) in paragraph (1), by striking "serving, or
have served, in joint duty assignments" and insert-
ing "serving on, or have served on, the Joint Staff
or are joint qualified officers";
(2) in paragraphs (2)(A) and (2)(B), by strik-
ing "in joint duty assignments of officers who are
serving, or have served, in such assignments" and
inserting "of officers who are serving on, or have
served on, the Joint Staff or are joint qualified offi-
cers"; and
(3) in paragraph (4), by striking "in joint duty
assignments" and inserting "who are serving on, or
have served on, the Joint Staff or are joint qualified
officers".
SEC. 502. NONDISCLOSURE OF INFORMATION FROM DIS-
CUSSIONS, DELIBERATIONS, NOTES, AND
RECORDS OF SPECIAL SELECTION BOARDS.
(a) Nondisclosure of Board Proceedings.—
Section 613a of title 10, United States Code, is amend-

 $25~\mathrm{ed}\!\!-\!\!\!-$

- 114 1 (1) in subsection (a), by striking "section 611" 2 and all that follows through "the board" and inserting the following: "section 573, 611, or 628 of this 3 4 title may not be disclosed to any person not a mem-5 ber of the board except as authorized or required by 6 this title to process the board's report. The prohibi-7 tion in the preceding sentence is an exemption by 8 statute referred to in paragraph (3) of section 9 552(b) of title 5."; 10 (2) in subsection (b), by striking "AND RECORDS" and inserting "Notes, and Records";
- 11 12 and
- 13 (3) by adding at the end the following new sub-14 section:
- 15 "(c) APPLICABILITY.—This section applies to all selection boards convened under section 573, 611, or 628 16 17 of this title, regardless of the date on which the board
- 18 was convened.".
- 19 (b) REPORTS OF BOARDS.—Section 628(c)(2) of
- such title is amended by striking "576(d) and 576(f)" and 20
- 21 inserting "576(d), 576(f), and 613a".
- 22 (c) Reserve Boards.—Section 14104 of such title
- 23 is amended—
- 24 (1) in subsection (a), by striking "section
- 14101" and all that follows and inserting "section 25

- 1 14101 or 14502 of this title may not be disclosed to
- 2 any person not a member of the board except as au-
- 3 thorized or required by this title to process the
- 4 board's report.";
- 5 (2) in subsection (b), by striking "AND
- 6 Records" and inserting "Notes, and Records";
- 7 and
- 8 (3) by adding at the end the following new sub-
- 9 section:
- 10 "(c) Applicability.—This section applies to all se-
- 11 lection boards convened under section 14101 or 14502 of
- 12 this title, regardless of the date on which the board was
- 13 convened.".
- 14 SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM
- 15 PROMOTION LIST.
- 16 (a) ACTIVE-DUTY LIST.—Section 629 of title 10,
- 17 United States Code, is amended—
- 18 (1) by redesignating subsection (d) as sub-
- section (e); and
- 20 (2) by inserting after subsection (c) the fol-
- 21 lowing new subsection (d):
- 22 "(d) Administrative Removal.—Under regula-
- 23 tions prescribed by the Secretary concerned, if an officer
- 24 on the active-duty list is discharged or dropped from the
- 25 rolls or transferred to a retired status after having been

- recommended for promotion to a higher grade under this chapter, but before being promoted, the officer's name 3 shall be administratively removed from the promotion list.". 4 5 (b) Reserve Active-Status List.—Section 14310 6 of such title is amended— 7 (1) by redesignating subsection (c) as sub-8 section (d); and (2) by inserting after subsection (b) the fol-9 10 lowing new subsection (c): 11 "(c) Administrative Removal.—Under regula-12 tions prescribed by the Secretary concerned, if an officer on the reserve active-status list is discharged or dropped from the rolls or transferred to a retired status after having been recommended for promotion to a higher grade under this chapter or having been found qualified for Federal recognition in the higher grade under title 32, but before being promoted, the officer's name shall be administratively removed from the promotion list.". 19
- 20 SEC. 504. TECHNICAL REVISIONS TO DEFINITION OF
- 21 "JOINT MATTERS" FOR PURPOSES OF JOINT
- 22 **OFFICER MANAGEMENT.**
- Section 668(a) of title 10, United States Code, is
- 24 amended—
- 25 (1) in paragraph (1)—

1	(A) by striking "multiple" and inserting
2	"integrated"; and
3	(B) in subparagraph (D), by striking
4	"and" at the end and inserting "or"; and
5	(2) in paragraph (2)—
6	(A) by striking "multiple" and inserting
7	"integrated"; and
8	(B) by striking "participants from" and all
9	that follows and inserting "participants from-
10	"(A) more than one military department; or
11	"(B) a military department and one or more of
12	the following:
13	"(i) Other departments and agencies of the
14	United States.
15	"(ii) The military forces or agencies of
16	other countries.
17	"(iii) Nongovernmental persons or enti-
18	ties.".

1	SEC. 505. MODIFICATION OF AUTHORITY FOR OFFICERS SE-
2	LECTED FOR APPOINTMENT TO GENERAL
3	AND FLAG OFFICER GRADES TO WEAR INSIG-
4	NIA OF HIGHER GRADE BEFORE APPOINT-
5	MENT.
6	(a) Limited Authority for Officers Selected
7	FOR APPOINTMENT TO GRADES ABOVE MAJOR GENERAL
8	AND REAR ADMIRAL.—
9	(1) In general.—Chapter 45 of title 10,
10	United States Code, is amended by adding at the
11	end the following new section:
12	"§ 777a. Wearing of insignia of higher grade before
13	appointment to a grade above major gen-
13	
14	eral or rear admiral (frocking): authority;
14	eral or rear admiral (frocking): authority;
14 15 16	eral or rear admiral (frocking): authority; restrictions
14 15 16 17	eral or rear admiral (frocking): authority; restrictions "(a) Authority.—An officer serving in a grade
14 15 16 17	eral or rear admiral (frocking): authority; restrictions "(a) Authority.—An officer serving in a grade below the grade of lieutenant general or, in the case of
14 15 16 17	eral or rear admiral (frocking): authority; restrictions "(a) Authority.—An officer serving in a grade below the grade of lieutenant general or, in the case of the Navy, vice admiral, who has been selected for appoint-
114 115 116 117 118	eral or rear admiral (frocking): authority; restrictions "(a) AUTHORITY.—An officer serving in a grade below the grade of lieutenant general or, in the case of the Navy, vice admiral, who has been selected for appoint- ment to the grade of lieutenant general or general, or, in
14 15 16 17 18 19 20	eral or rear admiral (frocking): authority; restrictions "(a) AUTHORITY.—An officer serving in a grade below the grade of lieutenant general or, in the case of the Navy, vice admiral, who has been selected for appoint- ment to the grade of lieutenant general or general, or, in the case of the Navy, vice admiral or admiral, and an offi- cer serving in the grade of lieutenant general or vice admi-
14 15 16 17 18 19 20 21	eral or rear admiral (frocking): authority; restrictions "(a) AUTHORITY.—An officer serving in a grade below the grade of lieutenant general or, in the case of the Navy, vice admiral, who has been selected for appoint- ment to the grade of lieutenant general or general, or, in the case of the Navy, vice admiral or admiral, and an offi- cer serving in the grade of lieutenant general or vice admi-
14 15 16 17 18 19 20 21 22 23	eral or rear admiral (frocking): authority; restrictions "(a) Authority.—An officer serving in a grade below the grade of lieutenant general or, in the case of the Navy, vice admiral, who has been selected for appointment to the grade of lieutenant general or general, or, in the case of the Navy, vice admiral or admiral, and an officer serving in the grade of lieutenant general or vice admiral who has been selected for appointment to the grade
14 15 16 17 18 19 20 21 22 23 24	eral or rear admiral (frocking): authority; restrictions "(a) AUTHORITY.—An officer serving in a grade below the grade of lieutenant general or, in the case of the Navy, vice admiral, who has been selected for appoint- ment to the grade of lieutenant general or general, or, in the case of the Navy, vice admiral or admiral, and an offi- cer serving in the grade of lieutenant general or vice admi- ral who has been selected for appointment to the grade of general or admiral, may be authorized, under regula-

- 1 duties of a position for which the higher grade is author-
- 2 ized. An officer who is so authorized to wear the insignia
- 3 of a higher grade is said to be 'frocked' to that grade.
- 4 "(b) Restrictions.—An officer may not be author-
- 5 ized to wear the insignia for a grade as described in sub-
- 6 section (a) unless—
- 7 "(1) the Senate has given its advice and con-
- 8 sent to the appointment of the officer to that grade;
- 9 "(2) the officer has received orders to serve in
- a position outside the military department of that
- officer for which that grade is authorized;
- "(3) the Secretary of Defense (or a civilian offi-
- cer within the Office of the Secretary of Defense
- 14 whose appointment was made with the advice and
- 15 consent of the Senate and to whom the Secretary
- delegates such approval authority) has given ap-
- 17 proval for the officer to wear the insignia for that
- grade before assuming the duties of a position for
- which that grade is authorized; and
- 20 "(4) the Secretary of Defense has submitted to
- 21 Congress a written notification of the intent to au-
- thorize the officer to wear the insignia for that
- 23 grade.
- 24 "(c) Benefits Not To Be Construed as Accru-
- 25 ING.—(1) Authority provided to an officer as described in

- 1 subsection (a) to wear the insignia of a higher grade may
- 2 not be construed as conferring authority for that officer
- 3 to—
- 4 "(A) be paid the rate of pay provided for an of-
- 5 ficer in that grade having the same number of years
- 6 of service as that officer; or
- 7 "(B) assume any legal authority associated with
- 8 that grade.
- 9 "(2) The period for which an officer wears the insig-
- 10 nia of a higher grade under such authority may not be
- 11 taken into account for any of the following purposes:
- 12 "(A) Seniority in that grade.
- "(B) Time of service in that grade.
- 14 "(d) Limitation on Number of Officers
- 15 Frocked.—The total number of officers who are author-
- 16 ized to wear the insignia for a higher grade under this
- 17 section shall count against the limitation in section 777(d)
- 18 of this title on the total number of officers authorized to
- 19 wear the insignia of a higher grade.".
- 20 (2) CLERICAL AMENDMENT.—The table of sec-
- 21 tions at the beginning of chapter 34 of such title is
- amended by adding at the end the following new
- 23 item:

[&]quot;777a. Wearing of insignia of higher grade before appointment to a grade above major general or rear admiral (frocking): authority; restrictions.".

- 1 (b) Repeal of Waiting Period Following Con-
- 2 Gressional Notification for Officers Selected
- 3 FOR APPOINTMENT TO GENERAL AND FLAG OFFICER
- 4 GRADES BELOW LIEUTENANT GENERAL AND VICE ADMI-
- 5 RAL.—Section 777(b)(3)(B) of such title is amended by
- 6 striking "and a period of 30 days has elapsed after the
- 7 date of the notification".
- 8 SEC. 506. TEMPORARY AUTHORITY TO REDUCE MINIMUM
- 9 LENGTH OF COMMISSIONED SERVICE RE-
- 10 QUIRED FOR VOLUNTARY RETIREMENT AS
- 11 AN OFFICER.
- 12 (a) ARMY.—Section 3911(b)(2) of title 10, United
- 13 States Code, is amended by striking "January 6, 2006,
- 14 and ending on December 31, 2008" and inserting "the
- 15 date of the enactment of the National Defense Authoriza-
- 16 tion Act for Fiscal Year 2011 and ending on September
- 17 30, 2013".
- 18 (b) NAVY AND MARINE CORPS.—Section
- 19 6323(a)(2)(B) of such title is amended by striking "Janu-
- 20 ary 6, 2006, and ending on December 31, 2008" and in-
- 21 serting "the date of the enactment of the National De-
- 22 fense Authorization Act for Fiscal Year 2011 and ending
- 23 on September 30, 2013".
- 24 (c) AIR FORCE.—Section 8911(b)(2) of such title is
- 25 amended by striking "January 6, 2006, and ending on De-

1	cember 31, 2008" and inserting "the date of the enact-
2	ment of the National Defense Authorization Act for Fiscal
3	Year 2011 and ending on September 30, 2013".
4	SEC. 507. AGE FOR APPOINTMENT AND MANDATORY RE-
5	TIREMENT FOR HEALTH PROFESSIONS OFFI-
6	CERS.
7	(a) Age for Original Appointment as Health
8	Professions Officer.—Section 532(d)(2) of title 10,
9	United States Code, is amended by striking "reserve".
10	(b) Mandatory Retirement Age for Health
11	Professions Officers.—
12	(1) Additional categories of officers el-
13	IGIBLE FOR DEFERRAL OF MANDATORY RETIRE-
14	MENT FOR AGE.—Paragraph (2) of section 1251(b)
15	of such title is amended—
16	(A) in subparagraph (B), by striking "or"
17	at the end;
18	(B) in subparagraph (C), by striking the
19	period at the end and inserting "; or"; and
20	(C) by adding at the end the following new
21	subparagraph:
22	"(D) an officer in a category of officers des-
23	ignated by the Secretary of the military department
24	concerned for the purposes of this paragraph as con-
25	sisting of officers whose duties consist primarily of—

1	"(i) providing health care;
2	"(ii) performing other clinical care; or
3	"(iii) performing health care-related ad-
4	ministrative duties.".
5	(2) Conforming amendment.—Paragraph (1)
6	of such section is amended by inserting before the
7	period at the end the following: "or, in the case of
8	an officer who is a health professions officer for pur-
9	poses of this subsection by reason of paragraph
10	(2)(D), the officer will be performing duties con-
11	sisting primarily of providing health care (in the
12	case of an officer in a class of officers designated
13	under clause (i) of such paragraph), performing
14	other clinical care (in the case of an officer in a
15	class of officers designated under clause (ii) of such
16	paragraph), or performing health-care related ad-
17	ministrative duties (in the case of an officer in a
18	class of officers designated under clause (iii) of such
19	paragraph)".
20	SEC. 508. AUTHORITY FOR PERMANENT PROFESSORS AT
21	THE UNITED STATES AIR FORCE ACADEMY
22	TO HOLD COMMAND POSITIONS.
23	Section 9334(b) of title 10, United States Code, is
24	amended by adding at the end the following new sentence:
25	"However, a permanent professor who is on an operational

1	tour or sabbatical duty away from the Academy may, if
2	so authorized by the Secretary of the Air Force, exercise
3	command of units to which assigned while on such duty.".
4	SEC. 509. AUTHORITY FOR APPOINTMENT OF WARRANT OF
5	FICERS IN THE GRADE OF W-1 BY COMMIS-
6	SION AND STANDARDIZATION OF WARRANT
7	OFFICER APPOINTING AUTHORITY.
8	(a) Regular Officers.—
9	(1) Authority for appointments by com-
10	MISSION IN WARRANT OFFICER W-1 GRADE.—The
11	first sentence of section 571(b) of title 10, United
12	States Code, is amended by striking "by the Sec-
13	retary concerned" and inserting ", except that with
14	respect to an armed force under the jurisdiction of
15	the Secretary of a military department, the Sec-
16	retary concerned may provide by regulation that ap-
17	pointments in that grade in that armed force shall
18	be made by commission".
19	(2) Appointing authority.—The second sen-
20	tence of such section is amended by inserting before
21	the period at the end the following: ", and appoint-
22	ments (whether by warrant or commission) in the

grade of regular warrant officer, W–1, shall be made

by the President, except that appointments in that

23

24

- 1 grade in the Coast Guard shall be made by the Sec-
- 2 retary concerned".
- 3 (b) Reserve Officers.—Subsection (b) of section
- 4 12241 of such title is amended to read as follows:
- 5 "(b) Appointments in permanent reserve warrant of-
- 6 ficer grades shall be made in the same manner as is pre-
- 7 scribed for regular warrant officer grades by section
- 8 571(b) of this title.".
- 9 (c) Presidential Functions.—Except as other-
- 10 wise provided by the President by Executive order, the
- 11 provisions of Executive Order 13384 (10 U.S.C. 531 note)
- 12 relating to the functions of the President under the second
- 13 sentence of section 571(b) of title 10, United States Code,
- 14 shall apply in the same manner to the functions of the
- 15 President under section 12241(b) of title 10, United
- 16 States Code.
- 17 SEC. 510. CONTINUATION OF WARRANT OFFICERS ON AC-
- 18 TIVE DUTY TO COMPLETE DISCIPLINARY AC-
- 19 **TION.**
- 20 (a) IN GENERAL.—Chapter 33A of title 10, United
- 21 States Code, is amended by inserting after section 580a
- 22 following new section:

1	"§ 580b. Continuation on active duty to complete dis
2	ciplinary action
3	"When any action has been commenced against a
4	warrant officer with a view to trying such officer by court
5	martial and such warrant officer is to be separated or re-
6	tired in accordance with this chapter, the Secretary of the
7	military department concerned may delay the separation
8	or retirement of the officer, without prejudice to such ac-
9	tion, until the completion of such action.".
10	(b) CLERICAL AMENDMENT.—The table of sections
11	at the beginning of chapter 33A of such title is amended
12	by inserting after the item relating to section 580a the
13	following new item:
	"580b. Continuation on active duty to complete disciplinary action.".
14	SEC. 511. AUTHORITY TO CREDIT MILITARY GRADUATES OF
15	THE NATIONAL DEFENSE INTELLIGENCE
16	COLLEGE WITH COMPLETION OF JOINT PRO
17	FESSIONAL MILITARY EDUCATION PHASE I.
18	(a) Credit as Joint Professional Military
19	EDUCATION PHASE I.—Section 2154(a)(1) of title 10
20	United States Code, is amended by inserting "or at a joint
21	intermediate level school" before the period.
22	(b) Joint Intermediate Level School De-
23	FINED.—Section 2151(b) of such title is amended by add
24	ing at the end the following new paragraph:

1	"(3) The term 'joint intermediate level school'
2	includes the National Defense Intelligence College.".
3	SEC. 512. EXPANSION OF AUTHORITY RELATING TO PHASE
4	II OF THREE-PHASE APPROACH TO JOINT
5	PROFESSIONAL MILITARY EDUCATION.
6	(a) Authority for Other Than In-residence
7	PROGRAM TAUGHT THROUGH JOINT FORCES STAFF COL-
8	LEGE.—Section 2154(a)(2) of title 10, United States
9	Code, is amended—
10	(1) in the matter preceding subparagraph (A),
11	by striking "in residence at";
12	(2) in subparagraph (A), by inserting "by"
13	after "(A)"; and
14	(3) in subparagraph (B), by inserting "in resi-
15	dence at" after "(B)".
16	(b) Conforming Amendment.—Section 2156(b) of
17	such title is amended by inserting "in residence" after
18	"course of instruction offered".
19	Subtitle B—Reserve Component
20	Management
21	SEC. 521. REPEAL OF REQUIREMENT FOR NEW OATH WHEN
22	OFFICER TRANSFERS FROM ACTIVE-DUTY
23	LIST TO RESERVE ACTIVE-STATUS LIST.
24	Section 12201(a)(2) of title 10, United States Code,
25	is amended—

1	(1) by inserting ", in accordance with regula-
2	tions prescribed by the Secretary of Defense (or the
3	Secretary of Homeland Security with respect to a
4	member of the Coast Guard when the Coast Guard
5	is not operating as a service in the Navy)," after
6	"transferred"; and
7	(2) by striking "under section 647 of this title".
8	SEC. 522. AUTHORITY TO DESIGNATE CERTAIN RESERVE
9	OFFICERS AS NOT TO BE CONSIDERED FOR
10	SELECTION FOR PROMOTION.
11	Section 14301 of title 10, United States Code, is
12	amended by adding at the end the following new sub-
13	section:
14	"(i) CERTAIN OFFICERS NOT TO BE CONSIDERED
15	FOR SELECTION FOR PROMOTION.—The Secretary of the
16	military department concerned may provide that an officer
17	who is in an active status but in a duty status in which
18	the only points the officer accrues under section
19	12732(a)(2) of this title are pursuant to subparagraph
20	(C)(i) of such section (relating to membership in a reserve
21	component) shall not be considered for selection for pro-
22	motion at any time the officer otherwise would be so con-
23	sidered. The officer may remain on the reserve active-sta-
24	tus list.".

1	SEC. 523. AUTHORITY FOR ASSIGNMENT OF AIR FORCE RE-
2	SERVE MILITARY TECHNICIANS (DUAL STA-
3	TUS) TO POSITIONS OUTSIDE AIR FORCE RE-
4	SERVE UNIT PROGRAM.
5	Section 10216(d)(2) of title 10, United States Code,
6	is amended by inserting "or by the Air Force Reserve in
7	an area other than the Air Force Reserve unit program"
8	before the period at the end.
9	SEC. 524. AUTHORITY FOR TEMPORARY EMPLOYMENT OF
10	NON-DUAL STATUS TECHNICIANS TO FILL VA-
11	CANCIES CAUSED BY MOBILIZATION OF MILI-
12	TARY TECHNICIANS (DUAL STATUS).
13	(a) Authority for Temporary Employment.—
14	Subsection (a) of section 10217 of title 10, United States
15	Code, is amended—
16	(1) in paragraph (1), by striking "or" at the
17	end;
18	(2) in paragraph (2), by striking the period at
19	the end and inserting "; or"; and
20	(3) by adding at the end the following new
21	paragraph:
22	"(3) is employed to fill a vacancy created by the
23	mobilization of a military technician (dual status)
24	occupying a position under section 10216 of this
25	title for a period not longer than the shorter of—

1	"(A) the period of mobilization of the mili-
2	tary technician (dual status) whose vacancy is
3	being filled; or
4	"(B) two years.".
5	(b) Exception From Permanent Limitation on
6	NUMBER OF NON-DUAL STATUS TECHNICIANS.—Sub-
7	section (c) of such section is amended by adding at the
8	end the following new paragraph:
9	"(3) An individual employed as a non-dual status
10	technician as described in subsection (a)(3) shall not be
11	consider a non-dual status technician for purposes of para-
12	graphs (1) and (2).".
13	SEC. 525. DIRECT APPOINTMENT OF GRADUATES OF THE
14	UNITED STATES MERCHANT MARINE ACAD-
15	EMY INTO THE NATIONAL GUARD.
16	Section 305(a)(5) of title 32, United States Code, is
17	amended by striking "or the United States Coast Guard
18	Academy" and inserting "the United States Coast Guard
19	Academy, or the United States Merchant Marine Acad-
20	emy".

1	Subtitle C—Education and
2	Training
3	SEC. 531. GRADE OF COMMISSIONED OFFICERS IN UNI-
4	FORMED MEDICAL ACCESSION PROGRAMS.
5	(a) Medical Students of USUHS.—Section
6	2114(b) of title 10, United States Code, is amended—
7	(1) in paragraph (1), by striking the second
8	sentence and inserting the following new sentences:
9	"Each medical student shall be appointed as a reg-
10	ular officer in the grade of second lieutenant or en-
11	sign. An officer so appointed may, upon meeting
12	such criteria for promotion as may be prescribed by
13	the Secretary concerned, be appointed in the regular
14	grade of first lieutenant or lieutenant (junior grade).
15	Medical students commissioned under this section
16	shall serve on active duty in their respective
17	grades.''; and
18	(2) in paragraph (2), by striking "grade of sec-
19	ond lieutenant or ensign" and inserting "grade in
20	which the member is serving under paragraph (1)".
21	(b) Participants in Health Professions Schol-
22	ARSHIP AND FINANCIAL ASSISTANCE PROGRAM.—Section
23	2121(c) of such title is amended—
24	(1) in paragraph (1), by striking the second
25	sentence and inserting the following new sentences:

1	"Each person so commissioned shall be appointed as
2	a reserve officer in the grade of second lieutenant or
3	ensign. An officer so appointed may, upon meeting
4	such criteria for promotion as may be prescribed by
5	the Secretary concerned, be appointed in the reserve
6	grade of first lieutenant or lieutenant (junior grade)
7	Medical students commissioned under this section
8	shall serve on active duty in their respective grades
9	for a period of 45 days during each year of partici-
10	pation in the program."; and
11	(2) in paragraph (2), by striking "grade of sec-
12	ond lieutenant or ensign" and inserting "grade in
13	which the member is serving under paragraph (1)"
14	(c) Officers Detailed as Students at Medical
15	Schools.—Subsection (e) of section 2004a of such title
16	is amended—
17	(1) in the subsection heading, by striking "AP-
18	POINTMENT AND TREATMENT OF PRIOR ACTIVE
19	SERVICE" and inserting "SERVICE ON ACTIVE
20	Duty"; and
21	(2) by striking paragraph (1) and inserting the
22	following new paragraph (1):
23	"(1) A commissioned officer detailed under sub-
24	section (a) shall serve on active duty, subject to the limita-

25 tions on grade specified in section 2114(b)(1) of this title

1	and with the entitlement to basic pay as specified in sec-
2	tion $2114(b)(2)$ of this title.".
3	SEC. 532. AUTHORITY TO WAIVE MAXIMUM AGE LIMITA
4	TION ON ADMISSION TO THE SERVICE ACAD
5	EMIES FOR CERTAIN ENLISTED MEMBERS
6	WHO SERVED IN OPERATION IRAQI FREEDOM
7	OR OPERATION ENDURING FREEDOM.
8	(a) WAIVER AUTHORITY.—The Secretary of the mili-
9	tary department concerned may waive the maximum age
10	limitation in section 4346(a), 6958(a)(1), or 9346(a) of
11	title 10, United States Code, in the case of any enlisted
12	member of the Armed Forces—
13	(1) who—
14	(A) becomes 23 years of age while serving
15	on active duty in the United States Central
16	Command area of operations in connection with
17	Operation Iraqi Freedom or Operation Endur-
18	ing Freedom; or
19	(B) was a candidate for admission to the
20	military service academy concerned and was
21	prevented from entering such academy before
22	July 1 of the year in which the member became
23	23 years of age by reason of service described
24	in subpara@raph (A):

1	(2) who possesses an exceptional overall record
2	that sets the member apart from other candidates
3	for admission to the military service academy con-
4	cerned; and
5	(3) who has not passed the member's twenty-
6	sixth birthday on July 1 of the year in which the
7	member enters the military service academy con-
8	cerned pursuant to such waiver.
9	(b) Limitation.—The number of waivers by the Sec-
10	retary of a military department under subsection (a) in
11	any year may not exceed 5.
12	SEC. 533. ACTIVE DUTY OBLIGATION FOR MILITARY ACAD-
13	EMY GRADUATES WHO PARTICIPATE IN THE
13 14	EMY GRADUATES WHO PARTICIPATE IN THE ARMED FORCES HEALTH PROFESSIONS
14	ARMED FORCES HEALTH PROFESSIONS
14 15	ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE
14 15 16	ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM.
14 15 16 17	ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM. (a) MILITARY ACADEMY GRADUATES.—Section
14 15 16 17	ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM. (a) MILITARY ACADEMY GRADUATES.—Section 4348(a) of title 10, United States Code, is amended by
114 115 116 117 118	ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM. (a) MILITARY ACADEMY GRADUATES.—Section 4348(a) of title 10, United States Code, is amended by adding at the end the following new paragraph:
14 15 16 17 18 19 20	ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM. (a) MILITARY ACADEMY GRADUATES.—Section 4348(a) of title 10, United States Code, is amended by adding at the end the following new paragraph: "(4) That if an appointment described in para-
14 15 16 17 18 19 20 21	ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM. (a) MILITARY ACADEMY GRADUATES.—Section 4348(a) of title 10, United States Code, is amended by adding at the end the following new paragraph: "(4) That if an appointment described in paragraph (2) or (3) is tendered and the cadet partici-

type of appointment held, upon completion of, and

25

- 1 in addition to, any service obligation incurred under
- 2 section 2123 of this title for participation in such
- 3 program.".
- 4 (b) Naval Academy Graduates.—Section 6959(a)
- 5 of such title is amended by adding at the end the following
- 6 new paragraph:
- 7 "(4) That if an appointment described in para-
- 8 graph (2) or (3) is tendered and the midshipman
- 9 participates in a program under section 2121 of this
- title, the midshipman will fulfill any unserved obliga-
- tion incurred under this section on active duty, re-
- gardless of the type of appointment held, upon com-
- pletion of, and in addition to, any service obligation
- incurred under section 2123 of this title for partici-
- pation in such program.".
- 16 (c) AIR FORCE ACADEMY GRADUATES.—Section
- 17 9348(a) of such title is amended by adding at the end
- 18 the following new paragraph:
- 19 "(4) That if an appointment described in para-
- graph (2) or (3) is tendered and the cadet partici-
- 21 pates in a program under section 2121 of this title,
- the cadet will fulfill any unserved obligation incurred
- 23 under this section on active duty, regardless of the
- 24 type of appointment held, upon completion of, and
- in addition to, any service obligation incurred under

1	section 2123 of this title for participation in such
2	program.".
3	SEC. 534. PARTICIPATION OF ARMED FORCES HEALTH PRO-
4	FESSIONS SCHOLARSHIP AND FINANCIAL AS-
5	SISTANCE PROGRAM RECIPIENTS IN ACTIVE
6	DUTY HEALTH PROFESSION LOAN REPAY-
7	MENT PROGRAM.
8	Section 2173(c) of title 10, United States Code, is
9	amended by adding at the end the following new para-
10	graph:
11	"(4) The person is enrolled in the Armed
12	Forces Health Professions Scholarship and Finan-
13	cial Assistance Program under subchapter I of chap-
14	ter 105 of this title for a number of years less than
15	is required to complete the normal length of the
16	course of study required for the health profession
17	concerned.".
18	SEC. 535. INCREASE IN NUMBER OF PRIVATE SECTOR CI-
19	VILIANS AUTHORIZED FOR ADMISSION TO
20	THE NATIONAL DEFENSE UNIVERSITY.
21	Section 2167(a) of title 10, United States Code, is
22	amended by striking "20 full-time student positions" and
23	inserting "35 full-time student positions".

1	SEC. 536. MODIFICATION OF JUNIOR RESERVE OFFICERS'
2	TRAINING CORPS MINIMUM UNIT STRENGTH.
3	(a) Modification of Minimum Unit Strength.—
4	Subsection (b)(1) of section 2031 of title 10, United
5	States Code, is amended—
6	(1) by striking "10 percent" and all that fol-
7	lows through "8th grade" and inserting "75, when
8	total institutional enrollment does not exceed
9	1,000''; and
10	(2) by striking "whichever is less" and inserting
11	"if the total institutional enrollment exceeds 1,000".
12	(b) WAIVER AUTHORITY.—Such section is further
13	amended—
14	(1) by redesignating subsections (c), (d), (e),
15	and (f) as subsections (d), (e), (f), and (g), respec-
16	tively;
17	(2) by inserting after subsection (b) the fol-
18	lowing new subsection (c):
19	"(c) The Secretary of the military department con-
20	cerned may waive the minimum enrollment requirement
21	in subsection (b)(1) if the Secretary determines that the
22	waiver is in the best interests of the armed force concerned
23	or is necessary to provide a fair and equitable geographic
24	distribution of units."; and

1	(3) in subsections (e) and (f), as so redesig-
2	nated, by striking "subsection (c)(1)" and inserting
3	"subsection (d)(1)".
4	SEC. 537. INCREASE IN MAXIMUM AGE FOR PROSPECTIVE
5	RESERVE OFFICERS' TRAINING CORPS FI-
6	NANCIAL ASSISTANCE RECIPIENTS.
7	(a) In General.—Section 2107(a) of title 10,
8	United States Code, is amended by striking "31 years"
9	and inserting "35 years".
10	(b) Eligibility for Members of Army Reserve
11	AND ARMY NATIONAL GUARD.—Section 2107a(a)(1) of
12	such title is amended by striking "31 years" and inserting
13	"35 years".
14	SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY-
15	MENT PROGRAMS.
16	(a) Enlisted Members on Active Duty in Speci-
17	FIED MILITARY SPECIALTIES.—
18	(1) Repayment of Education Loan Repay-
19	MENTS.—Section 2171 of title 10, United States
20	Code, is amended by adding at the end the following
21	new subsection:
22	"(g) Except in the case of a person described in sub-
23	section (e) who transfers to service making the person eli-
24	gible for repayment of loans under section 16301 of this
25	title, a member of the armed forces who fails to complete

1	the period of service required to qualify for loan repay-
2	ment under this section shall be subject to the repayment
3	provisions of section 303a(e) of title 37.".
4	(2) Additional regulations.—Subsection (f)
5	of such section is amended—
6	(A) by inserting "(1)" after "(f)"; and
7	(B) by adding at the end the following new
8	paragraph:
9	"(2) The Secretary may, by regulation, prescribe pro-
10	cedures for implementing this section, including standards
11	for qualified loans and authorized payees and other terms
12	and conditions for making loan repayments. Such regula-
13	tions may provide for the payment as a lump sum of any
14	loan repayment under this section due a member who dies
15	or becomes disabled under a written agreement that ex-
16	isted at the time of the member's death or disability.".
17	(b) Members of Selected Reserve.—
18	(1) Repayment of Education Loan Repay-
19	MENTS.—Section 16301 of such title is amended—
20	(A) by redesignating subsection (g) as sub-
21	section (h); and
22	(B) by inserting after subsection (f) the
23	following new subsection (g):
24	"(g) Except in the case of a person described in sub-
25	section (e) who transfers to service making the person eli-

1	gible for repayment of loans under section 2171 of this
2	title, a member of the armed forces who fails to complete
3	the period of service required to qualify for loan repay
4	ment under this section shall be subject to the repayment
5	provisions of section 303a(e) of title 37.".
6	(2) Additional regulations.—Subsection (f
7	of such section is amended—
8	(A) by inserting "(1)" after "(f)"; and
9	(B) by adding at the end the following new
10	paragraph:
11	"(2) The Secretary may, by regulation, prescribe pro-
12	cedures for implementing this section, including standards
13	for qualified loans and authorized payees and other terms
14	and conditions for making loan repayments. Such regula
15	
	tions may provide for the payment as a lump sum of any
16	loan repayment under this section due a member who dies
16	
16 17	loan repayment under this section due a member who dies
16 17	loan repayment under this section due a member who dies or becomes disabled under a written agreement that ex-
16 17 18	loan repayment under this section due a member who dies or becomes disabled under a written agreement that existed at the time of the member's death or disability."
16 17 18 19 20	loan repayment under this section due a member who dies or becomes disabled under a written agreement that existed at the time of the member's death or disability." SEC. 539. ENHANCEMENTS OF DEPARTMENT OF DEFENSE
16 17 18	loan repayment under this section due a member who dies or becomes disabled under a written agreement that existed at the time of the member's death or disability." SEC. 539. ENHANCEMENTS OF DEPARTMENT OF DEFENSE UNDERGRADUATE NURSE TRAINING PRO
16 17 18 19 20 21	loan repayment under this section due a member who dies or becomes disabled under a written agreement that existed at the time of the member's death or disability." SEC. 539. ENHANCEMENTS OF DEPARTMENT OF DEFENSE UNDERGRADUATE NURSE TRAINING PROGRAM.

25 and inserting "a bachelor of science degree in nursing".

1	(b) Graduation Rates of Training Programs.—
2	Subsection (b) of such section is amended—
3	(1) by inserting "in nursing" after "bachelor of
4	science degree"; and
5	(2) by adding at the end the following new sen-
6	tence: "The capacity shall be apportioned each year
7	among the armed forces to address any annual
8	shortage of nursing accessions of each armed
9	force.".
10	(c) Location of Programs.—Subsection (d) of
11	such section is amended—
12	(1) in the first sentence by striking "a military
13	installation" and inserting "a large military installa-
14	tion"; and
15	(2) in the second sentence by striking "estab-
16	lished must—" and all that follows and inserting
17	"established must have a military treatment facility
18	with 24-hour patient capability designated as a med-
19	ical center located on the installation or within rea-
20	sonable proximity to the installation.".
21	(d) Pilot Program.—
22	(1) Implementation.—Paragraph (1) of sec-
23	tion 525(d) of the National Defense Authorization
24	Act for Fiscal Year 2010 (Public Law 111–84; 123

1	Stat. 2287) is amended by striking "July 1, 2011"
2	and inserting "August 31, 2012".
3	(2) Graduation rates.—Paragraph (3) of
4	such section is amended—
5	(A) by striking the "pilot program shall
6	achieve graduate rates" and inserting "goal of
7	the pilot program shall be to achieve the capac-
8	ity to graduate students at"; and
9	(B) by striking "nurse training program"
10	and inserting "nurse training programs".
11	SEC. 540. AUTHORITY FOR SERVICE COMMITMENT OF RE-
12	SERVISTS WHO ACCEPT FELLOWSHIPS,
13	SCHOLARSHIPS, OR GRANTS TO BE PER-
13 14	FORMED IN THE SELECTED RESERVE.
14	FORMED IN THE SELECTED RESERVE.
14 15	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on
14 15 16 17	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on
14 15 16 17	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on active duty" and all that follows and inserting the fol-
14 15 16 17	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on active duty" and all that follows and inserting the following: "as follows:
114 115 116 117 118	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on active duty" and all that follows and inserting the following: "as follows: "(1) On active duty for a period at least three
14 15 16 17 18 19 20	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on active duty" and all that follows and inserting the following: "as follows: (1) On active duty for a period at least three times the length of the period of the education or
14 15 16 17 18 19 20 21	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on active duty" and all that follows and inserting the following: "as follows: (1) On active duty for a period at least three times the length of the period of the education or training.
14 15 16 17 18 19 20 21	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of title 10, United States Code, is amended by striking "on active duty" and all that follows and inserting the following: "as follows: "(1) On active duty for a period at least three times the length of the period of the education or training. "(2) In the case of a member of the Selected

1	"(B) in the Selected Reserve for a period
2	at least five times the length of the period of
3	the education or training.".
4	(b) Technical Amendments.—Such section is fur-
5	ther amended by striking "Armed Forces" each place it
6	appears in subsections (a) and (b) and inserting "armed
7	forces".
8	(c) Effective Date.—The amendment made by
9	subsection (a) shall apply to agreements entered into
10	under section 2603(b) of title 10, United States Code
11	after the date of the enactment of this Act.
12	SEC. 541. HEALTH PROFESSIONS SCHOLARSHIP AND FI
13	NANCIAL ASSISTANCE PROGRAM FOR CIVIL
13 14	NANCIAL ASSISTANCE PROGRAM FOR CIVIL
14	IANS.
141516	IANS. (a) Health Professions Scholarship and Fi-
141516	IANS. (a) HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM.—Chapter 105 of title
14151617	IANS. (a) Health Professions Scholarship and Financial Assistance Program.—Chapter 105 of title 10, United States Code, is amended—
14 15 16 17 18	IANS. (a) Health Professions Scholarship and Figure 10. Nancial Assistance Program.—Chapter 10.5 of title 10, United States Code, is amended— (1) by redesignating subchapter II as subchapter.
141516171819	IANS. (a) Health Professions Scholarship and Financial Assistance Program.—Chapter 105 of title 10, United States Code, is amended— (1) by redesignating subchapter II as subchapter III; and
14 15 16 17 18 19 20	IANS. (a) Health Professions Scholarship and Figure 10. Nancial Assistance Program.—Chapter 10.5 of title 10, United States Code, is amended— (1) by redesignating subchapter II as subchapter III; and (2) by inserting after subchapter I the following
14 15 16 17 18 19 20 21	IANS. (a) Health Professions Scholarship and Financial Assistance Program.—Chapter 105 of title 10, United States Code, is amended— (1) by redesignating subchapter II as subchapter III; and (2) by inserting after subchapter I the following new subchapter II:

[&]quot;Sec.

[&]quot;2129. Definitions.

 $^{``2129}a.\ Establishment.$

- "2129b. Eligibility for participation.
- "2129c. Scholarships and financial assistance: payments.
- "2129d. Recipients of financial assistance: service agreements.
- "2129e. Recipients of financial assistance: employment by Department of Defense.
- "2129f. Expiration of authority.

1 **"§ 2129. Definitions**

- 2 "In this subchapter:
- 3 "(1) The term 'program' means the Depart-
- 4 ment of Defense Health Professions Scholarship and
- 5 Financial Assistance Program for Civilians provided
- 6 for in this subchapter.
- 7 "(2) The term 'member of the program' means
- 8 a person who has been selected for participation in
- 9 the Department of Defense Health Professions
- 10 Scholarship and Financial Assistance Program for
- 11 Civilians.
- 12 "(3) The term 'course of study' means edu-
- cation received on a full-time basis at an accredited
- 14 college, university, or institution in medicine, den-
- tistry, or other health profession leading to a degree
- related to the health professions, as determined
- under regulations prescribed by the Secretary of De-
- fense.
- 19 "(4) The term 'specialized training' means ad-
- vanced training in a health professions specialty re-
- ceived in an accredited program that is beyond the

- basic education required for designation as a health
 professional.
- "(5) The term 'healthcare occupations' includes 3 medical, dental, licensed clinical professionals (such 5 as licensed clinical social workers and clinical psy-6 chologists), and other healthcare-related occupa-7 tional specialties determined by the Secretary of De-8 fense or the Secretary of a military department as 9 critical for meeting the health care needs of mem-10 bers of the armed forces or their families for med-11 ical, behavioral, occupational, or other illnesses or 12 injuries.

13 "§ 2129a. Establishment

- 14 "(a) Establishment.—For the purpose of obtain-
- 15 ing adequate numbers of qualified civilian employees in
- 16 various healthcare occupations, the Secretary of each mili-
- 17 tary department may, under regulations prescribed by the
- 18 Secretary of Defense, establish and maintain under this
- 19 subchapter a health professions scholarship and financial
- 20 assistance program for civilians.
- 21 "(b) Healthcare Occupations To Be Covered
- 22 By Program.—The Secretary of each military depart-
- 23 ment shall review on a fiscal-year basis requirements of
- 24 such military department within the various healthcare oc-
- 25 cupations, and shall annually publish a list of the

- 1 healthcare occupations for which applications will be ac-
- 2 cepted by such military department under the program for
- 3 that fiscal year.
- 4 "(c) Elements of Program.—The program shall
- 5 consist of courses of study and specialized training in des-
- 6 ignated healthcare occupations, and include the required
- 7 internships, residencies, and other service in designated
- 8 Department of Defense medical facilities.

9 "§ 2129b. Eligibility for participation

- 10 "Under the program, the Secretary of a military de-
- 11 partment may award a scholarship in accordance with this
- 12 subchapter to a person who—
- "(1) is a citizen of the United States;
- 14 "(2) is accepted for admission to an accredited
- institution of higher learning to pursue a course of
- study that will lead to an undergraduate or graduate
- degree that would qualify the person to be employed
- in an occupation identified pursuant to section
- 19 2129a(b) of this title, or is already pursuing such a
- 20 course of study; and
- 21 "(3) enters into a service agreement with the
- Secretary as described in section 2129d of this title.

1	"8 2129c.	Scholarships	and	financial	assistance:	nav-
1	8 4 1 4 J C.	DCHUIAI SHIPS	anu	IIIIaiiCiai	assistance.	pay-

- 2 ments
- 3 "(a) Amount.—The amount of financial assistance
- 4 provided under a scholarship awarded to a person under
- 5 this subchapter shall be an amount determined by the Sec-
- 6 retary of the military department concerned for edu-
- 7 cational expenses, and expenses incurred by that person,
- 8 including tuition, fees, cost of books, laboratory expenses,
- 9 and equipment expenses, for pursuit of a course of study
- 10 covered by the program
- 11 "(b) Payment Under Contract.—The Secretaries
- 12 of the military departments may contract with accredited
- 13 civilian educational institutions for the payment of tuition
- 14 and other educational expenses of members of the pro-
- 15 gram. Such payment to such institutions may be made
- 16 without regard to subsections (a) and (b) of section 3324
- 17 of title 31.
- 18 "(c) Monthly Stipend Authorized.—In addition
- 19 to a scholarship, a member of the program may be pro-
- 20 vided a stipend in addition to the expenses in subsection
- 21 (a) at a monthly rate established by the Secretary of De-
- 22 fense, but not to exceed a total of \$12,000 per year. The
- 23 maximum amount of the stipend may be increased annu-
- 24 ally by the Secretary of Defense, effective July 1 each
- 25 year.

- 1 "(d) Grants for Participation in Specialized
- 2 Training.—A person participating as a member of the
- 3 program in specialized training may be paid a grant in
- 4 addition to any stipend under subsection (c) in an amount
- 5 not to exceed \$2,500 per year. The maximum amount of
- 6 the grant may be increased annually by the Secretary of
- 7 Defense, effective July 1 each year.
- 8 "(e) Recipient of Funds.—Financial assistance
- 9 provided under this subchapter may be paid directly to
- 10 the recipient or to an administering entity for disburse-
- 11 ment of the funds.
- 12 "(f) Prohibition on Assistance for Employ-
- 13 EES.—Financial assistance may not be provided under
- 14 this subchapter to or on behalf of a person who is consid-
- 15 ered to be an employee, as that term is defined at section
- 16 2105 of title 5.
- 17 "§ 2129d. Recipients of financial assistance: service
- 18 agreements
- 19 "(a) Service Agreements.—(1) To receive finan-
- 20 cial assistance under the program, a person shall enter
- 21 into a written agreement to accept and continue employ-
- 22 ment in the Department of Defense in a qualifying
- 23 healthcare occupation for the period of obligated service
- 24 determined under subsection (b).

- 1 "(2) Each service agreement under this section shall
- 2 include a requirement that, unless sooner removed from
- 3 the program, the recipient of the financial assistance
- 4 will—
- 5 "(A) complete the educational phase of the pro-
- 6 gram;
- 7 "(B) participate in an intern program within
- 8 the Department of Defense if selected for such par-
- 9 ticipation; and
- 10 "(C) participate in a residency program within
- the Department of Defense if selected for such par-
- ticipation.
- 13 "(b) Obligated Service.—For the purposes of this
- 14 subchapter, the period of obligated service to be specified
- 15 in an agreement under this section for a recipient of finan-
- 16 cial assistance under this subchapter shall be the period
- 17 determined by the Secretary of Defense as being appro-
- 18 priate to obtain adequate service in exchange for such fi-
- 19 nancial assistance. The period of the service obligation re-
- 20 quired of a recipient shall be continuous and shall, at a
- 21 minimum, be equal to the amount of time for which such
- 22 financial assistance was provided. The period of obligated
- 23 service under an agreement under this section is in addi-
- 24 tion to any other period for which the recipient is obligated
- 25 to serve in the civilian service of the United States.

- 1 "(c) Additional Terms and Conditions.—An
- 2 agreement entered into under this section by a person pur-
- 3 suing an academic degree shall include any terms and con-
- 4 ditions that the Secretary of Defense or the Secretary of
- 5 the military department concerned determine necessary to
- 6 protect the interests of the United States or to be other-
- 7 wise appropriate for carrying out this subchapter, includ-
- 8 ing flexibility in determining the geographic location of the
- 9 position in which the period of obligated service will be
- 10 performed.
- 11 "(d) Reimbursement for Period of Unserved
- 12 Obligated Service.—(1) A member of the program
- 13 under this subchapter who fails to complete the edu-
- 14 cational program for which financial assistance has been
- 15 provided under this subchapter, fails to maintain satisfac-
- 16 tory academic progress (as determined in accordance with
- 17 regulations prescribed by the Secretary of Defense), or
- 18 fails to carry out the terms of a service agreement entered
- 19 into by the individual under this section shall reimburse
- 20 to the United States an appropriate amount, as deter-
- 21 mined by the Secretary of the military department con-
- 22 cerned.
- "(2) An obligation to reimburse the United States an
- 24 amount paid to a person as a member of the program that

- 1 is imposed under paragraph (1) is for all purposes a debt
- 2 owed to the United States.
- 3 "(3) The Secretary of Defense may waive, in whole
- 4 or in part, a reimbursement required under paragraph (1)
- 5 if the Secretary determines that recovery would be against
- 6 equity and good conscience or would be contrary to the
- 7 best interests of the United States.
- 8 "(4) A discharge in bankruptcy under title 11 that
- 9 is entered less than five years after the termination of an
- 10 agreement under this subchapter does not discharge the
- 11 person signing the agreement from a debt arising under
- 12 the agreement or under this subchapter.
- 13 "§ 2129e. Recipients of financial assistance: employ-
- 14 ment by Department of Defense
- 15 "(a) Appointment Authority.—The Secretary of
- 16 Defense—
- 17 "(1) may, without regard to any provision of
- title 5 governing appointment of employees to posi-
- 19 tions in the Department of Defense, appoint to a
- 20 health professions position in the Department in the
- 21 excepted service a person who has successfully com-
- 22 pleted an academic program for which a scholarship
- under this subchapter was awarded and who, under
- 24 the terms of the agreement for such scholarship
- under this subchapter, owes a civil service commit-

1	ment to the Department at the time of such appoint-
2	ment; and
3	"(2) may, upon satisfactory completion of two
4	years of substantially continuous service by an in-
5	cumbent who was appointed to an excepted service
6	position under the authority of paragraph (1), con-
7	vert the appointment of such person, without com-
8	petition, to a career or career conditional appoint-
9	ment in the competitive service.
10	"(b) Termination of Service Agreement.—If
11	there is no appropriate position available within the De-
12	partment of Defense after the end of the period covered
13	by financial assistance under this subchapter, the service
14	agreement between the Department and the financial as-
15	sistance recipient concerned shall terminate with no ad-
16	verse impact to the recipient.
17	"§ 2129f. Expiration of authority
18	"The authority to provide scholarships under this
19	subchapter shall expire on September 30, 2015.".
20	(b) Technical Amendments.—
21	(1) Chapter heading.—The chapter heading
22	of chapter 105 of such title is amended by striking
23	the first two words after the chapter designation.

(2) CLERICAL AMENDMENTS.—

24

1	(A) TABLE OF SUBCHAPTERS.—The table
2	of subchapters at the beginning of chapter 105
3	of such title is amended by striking the item re-
4	lating to subchapter II and inserting the fol-
5	lowing new items:
	"II. Health Professions Scholarship and Financial Assistance Program for Civilians
6	(B) Tables of Chapters.—The tables of
7	chapters at the beginning of subtitle A, and at
8	the beginning of part III of subtitle A, of such
9	title are each amended by striking the first two
10	words in the item relating to chapter 105.
11	SEC. 542. ANNUAL REPORT ON DEPARTMENT OF DEFENSE
12	GRADUATE MEDICAL EDUCATION PRO-
12 13	GRADUATE MEDICAL EDUCATION PROGRAMS.
13	GRAMS.
13 14 15	GRAMS. (a) Annual Report.—Not later than April 1, 2011,
13 14 15	GRAMS. (a) Annual Report.—Not later than April 1, 2011, and annually thereafter through 2015, the Secretary of
13 14 15 16	GRAMS. (a) Annual Report.—Not later than April 1, 2011, and annually thereafter through 2015, the Secretary of Defense shall submit to the Committees on Armed Serv-
13 14 15 16	GRAMS. (a) Annual Report.—Not later than April 1, 2011, and annually thereafter through 2015, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a re-
113 114 115 116 117	GRAMS. (a) Annual Report.—Not later than April 1, 2011, and annually thereafter through 2015, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the status of the graduate medical education pro-
13 14 15 16 17 18	GRAMS. (a) Annual Report.—Not later than April 1, 2011, and annually thereafter through 2015, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the status of the graduate medical education programs of the Department of Defense.
13 14 15 16 17 18 19 20	GRAMS. (a) Annual Report.—Not later than April 1, 2011, and annually thereafter through 2015, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the status of the graduate medical education programs of the Department of Defense. (b) Elements.—Each report under subsection (a)
13 14 15 16 17 18 19 20 21	GRAMS. (a) Annual Report.—Not later than April 1, 2011, and annually thereafter through 2015, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the status of the graduate medical education programs of the Department of Defense. (b) Elements.—Each report under subsection (a) shall include the following:

1	each such program, the military department respon-
2	sible, the location, the medical specialty, the period
3	of training required, and the number of students by
4	year.
5	(2) The status of each program referred to in
6	paragraph (1), including, for each such program, an
7	identification of the fiscal year in which the last ac-
8	tion was taken with respect to each of the following:
9	(A) Initial accreditation.
10	(B) Continued accreditation.
11	(C) If applicable, probation, and the rea-
12	sons for probationary status.
13	(D) If applicable, withheld or withdrawn
14	accreditation, and the reasons for such action.
15	(3) A discussion of trends in the graduate med-
16	ical education programs of the Department.
17	(4) A discussion of challenges faced by such
18	programs, and a description and assessment of
19	strategies and plans to address such challenges.
20	(5) Such other matters as the Secretary con-

siders appropriate.

21

1	Subtitle D—Defense Dependents'
2	Education
3	SEC. 551. CONTINUATION OF AUTHORITY TO ASSIST LOCAL
4	EDUCATIONAL AGENCIES THAT BENEFIT DE-
5	PENDENTS OF MEMBERS OF THE ARMED
6	FORCES AND DEPARTMENT OF DEFENSE CI-
7	VILIAN EMPLOYEES.
8	(a) Assistance to Schools With Significant
9	NUMBERS OF MILITARY DEPENDENT STUDENTS.—Of the
10	amount authorized to be appropriated for fiscal year 2011
11	by section 301 and available for operation and mainte-
12	nance for Defense-wide activities as specified in the fund-
13	ing table in section 4301, \$30,000,000 shall be available
14	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; 119 Stat. 3271; 20 U.S.C.
18	7703b).
19	(b) Assistance to Schools With Enrollment
20	CHANGES DUE TO BASE CLOSURES, FORCE STRUCTURE
21	CHANGES, OR FORCE RELOCATIONS.—Of the amount au-
22	thorized to be appropriated for fiscal year 2011 pursuant
23	to section 301 and available for operation and mainte-
24	nance for Defense-wide activities as specified in the fund-
25	ing table in section 4301, \$5,000,000 shall be available

- 1 only for the purpose of providing assistance to local edu-
- 2 cational agencies under subsection (b) of such section 572.
- 3 (c) Local Educational Agency Defined.—In
- 4 this section, the term "local educational agency" has the
- 5 meaning given that term in section 8013(9) of the Ele-
- 6 mentary and Secondary Education Act of 1965 (20 U.S.C.
- 77713(9)).
- 8 SEC. 552. IMPACT AID FOR CHILDREN WITH SEVERE DIS-
- 9 ABILITIES.
- 10 Of the amount authorized to be appropriated for fis-
- 11 cal year 2011 pursuant to section 301 and available for
- 12 operation and maintenance for Defense-wide activities as
- 13 specified in the funding table in section 4301.
- 14 \$10,000,000 shall be available for payments under section
- 15 363 of the Floyd D. Spence National Defense Authoriza-
- 16 tion Act for Fiscal Year 2001 (as enacted into law by Pub-
- 17 lie Law 106-398; 114 Stat. 1654A–77; 20 U.S.C. 7703a).
- 18 SEC. 553. AUTHORITY TO EXPAND ELIGIBILITY FOR EN-
- 19 ROLLMENT IN DEPARTMENT OF DEFENSE EL-
- 20 EMENTARY AND SECONDARY SCHOOLS TO
- 21 CERTAIN ADDITIONAL CATEGORIES OF DE-
- PENDENTS.
- Section 2164(a) of title 10, United States Code, is
- 24 amended by adding at the end the following new para-
- 25 graph:

1	"(3)(A) The Secretary may authorize the enrollment
2	in an education program provided by the Secretary pursu-
3	ant to this subsection without regard to the requirement
4	in paragraph (1) with respect to residence on a military
5	installation in the case of dependents of members of the
6	armed forces described in subparagraph (B).
7	"(B) A member of the armed forces described in this
8	subparagraph is any of the following:
9	"(i) A wounded, ill, or injured member of the
10	armed forces who resides in temporary housing (re-
11	gardless of whether the temporary housing is on
12	Federal property).
13	"(ii) A member of the armed forces who resides
14	in temporary housing (regardless of whether the
15	temporary housing is on Federal property) due to an
16	ongoing base housing privatization project.".
17	Subtitle E—Leave and Related
18	Matters
19	SEC. 556. LEAVE OF MEMBERS OF THE RESERVE COMPO-
20	NENTS OF THE ARMED FORCES.
21	(a) Carryover of Accumulated Leave to Suc-
22	CEEDING PERIOD OF ACTIVE SERVICE.—Section 701 of
23	title 10, United States Code, is amended by adding at the
24	end the following new subsection:

1	"(k) A member of a reserve component who accumu-
2	lates leave during a period of active service may carry over
3	any leave so accumulated to the member's next period of
4	active service, without regard to separation or release from
5	active service, if the separation or release is under honor-
6	able conditions. The taking of leave carried over under this
7	subsection shall be subject to the provisions of this sec-
8	tion.".
9	(b) Payment for Unused Accrued Leave.—Sec-
10	tion 501(a) of title 37, United States Code, is amended—
11	(1) in paragraph (2), by striking "and" at the
12	end;
13	(2) in paragraph (3), by striking the period at
14	the end and inserting a semicolon; and
15	(3) by adding at the end the following new
16	paragraphs:
17	"(4) in the case of an officer or an enlisted
18	member of a reserve component who is not serving
19	on active duty, separation or release from the re-
20	serve component under honorable conditions, or
21	death; and
22	"(5) in the case of an enlisted member of a re-
23	serve a component who is not serving on active duty,
24	termination of enlistment in conjunction with the

1	commencement of a successive enlistment, or ap-
2	pointment as an officer.".
3	SEC. 557. NON-CHARGEABLE REST AND RECUPERATION AB-
4	SENCE FOR CERTAIN MEMBERS UNDER-
5	GOING EXTENDED DEPLOYMENT TO A COM-
6	BAT ZONE.
7	(a) In General.—Chapter 40 of title 10, United
8	States Code, is amended by inserting after section 705 the
9	following new section:
10	"§ 705a. Rest and recuperation absence: certain mem-
11	bers undergoing extended deployment to
12	a combat zone
13	"(a) Rest and Recuperation Authorized.—
14	Under regulations prescribed by the Secretary of Defense,
15	the Secretary concerned may provide a member of the
16	armed forces described in subsection (b) the benefits de-
17	scribed in subsection (c).
18	"(b) COVERED MEMBERS.—A member of the armed
19	forces described in this subsection is any member who—
20	"(1) is assigned or deployed for at least 270
21	days in an area or location—
22	"(A) that is designated by the President as
23	a combat zone; and

1	"(B) in which hardship duty pay is author-
2	ized to be paid under section 305 of title 37;
3	and
4	"(2) meets such other criteria as the Secretary
5	of Defense may prescribe in the regulations required
6	by subsection (a).
7	"(c) Benefits.—The benefits described in this sub-
8	section are the following:
9	"(1) A period of rest and recuperation absence
10	for not more than 15 days.
11	"(2) Round-trip transportation at Government
12	expense from the area or location in which the mem-
13	ber is serving in connection with the exercise of the
14	period of rest and recuperation.
15	"(d) Construction With Other Leave.—Any
16	benefits provided a member under this section are in addi-
17	tion to any other leave or absence to which the member
18	may be entitled.".
19	(b) CLERICAL AMENDMENT.—The table of sections
20	at the beginning of chapter 40 of such title is amended
21	by inserting after the item relating to section 705 the fol-
22	lowing new item:
	"705a. Rest and recuperation absence: certain members undergoing extended de-

1	Subtitle F—Military Justice
2	Matters
3	SEC. 561. REFORM OF OFFENSES RELATING TO RAPE, SEX-
4	UAL ASSAULT, AND OTHER SEXUAL MIS-
5	CONDUCT UNDER THE UNIFORM CODE OF
6	MILITARY JUSTICE.
7	(a) Rape and Sexual Assault Generally.—Sec-
8	tion 920 of title 10, United States Code (article 120 of
9	the Uniform Code of Military Justice), is amended as fol-
10	lows:
11	(1) Revised offense of rape.—Subsection
12	(a) is amended to read as follows:
13	"(a) Rape.—Any person subject to this chapter who
14	commits a sexual act upon another person by—
15	"(1) using unlawful force against that other
16	person;
17	"(2) using force causing or likely to cause death
18	or grievous bodily harm to any person;
19	"(3) threatening or placing that other person in
20	fear that any person will be subjected to death,
21	grievous bodily harm, or kidnapping;
22	"(4) first rendering that other person uncon-
23	scious; or
24	"(5) administering to that other person by force
25	or threat of force or without the knowledge or con-

1	sent of that other person, a drug, intoxicant, or
2	other similar substance and thereby substantially
3	impairing the ability of that other person to appraise
4	or control conduct;
5	is guilty of rape and shall be punished as a court-martial
6	may direct.".
7	(2) Repeal of provisions relating to of-
8	FENSES REPLACED BY NEW ARTICLE 120B.—Sub-
9	sections (b), (d), (f), (g), (i), (j), and (o) are re-
10	pealed.
11	(3) Revised offense of sexual assault.—
12	Subsection (c) of such section is redesignated as
13	subsection (b) and amended to read as follows:
14	"(b) Sexual Assault.—Any person subject to this
15	chapter who—
16	"(1) commits a sexual act upon another person
17	by—
18	"(A) threatening or placing that other per-
19	son in fear (other than by threatening or plac-
20	ing that other person in fear that any person
21	will be subjected to death, grievous bodily harm,
22	or kidnapping);
23	"(B) causing bodily harm to that other
24	person;

1	"(C) making a fraudulent representation
2	that the sexual act served a professional pur-
3	pose when it served no professional purpose; or
4	"(D) inducing a belief by any artifice, pre-
5	tense, or concealment that the person is another
6	person;
7	"(2) commits a sexual act upon another person
8	when the person knows or reasonably should know
9	that the other person is asleep, unconscious, or oth-
10	erwise unaware that the sexual act is occurring; or
11	"(3) commits a sexual act upon another person
12	when the other person is incapable of consenting to
13	the sexual act due to—
14	"(A) impairment by any drug, intoxicant,
15	or other similar substance, and that condition
16	was known or reasonably should have been
17	known by the person; or
18	"(B) a mental disease or defect, or phys-
19	ical disability, and that condition was known or
20	reasonably should have been known by the per-
21	son;
22	is guilty of sexual assault and shall be punished as a court-
23	martial may direct.".

1	(4) AGGRAVATED SEXUAL CONTACT.—Sub-
2	section (e) is redesignated as subsection (c) and
3	amended—
4	(A) by striking "engages in" and inserting
5	"commits"; and
6	(B) by striking "with" and inserting
7	"upon".
8	(5) Abusive Sexual Contact.—Subsection
9	(h) is redesignated as subsection (d) and amended—
10	(A) by striking "engages in" and inserting
11	"commits";
12	(B) by striking "with" and inserting
13	"upon"; and
14	(C) by striking "subsection (c) (aggravated
15	sexual assault)" and inserting "subsection (b)
16	(sexual assault)".
17	(6) Repeal of provisions relating to of-
18	FENSES REPLACED BY NEW ARTICLE 120C.—Sub-
19	sections (k), (l), (m), and (n) are repealed.
20	(7) Proof of threat.—Subsection (p) is re-
21	designated as subsection (e) and amended—
22	(A) by striking "the accused made" and
23	inserting "a person made";
24	(B) by striking "the accused actually" and
25	inserting "the person actually"; and

1	(C) by inserting before the period the fol-
2	lowing: "or had the ability to carry out the
3	threat".
4	(8) Defenses.—Subsection (q) is redesignated
5	as subsection (f) and is amended to read as follows:
6	"(f) Defenses.—An accused may raise any applica-
7	ble defenses available under this chapter or the Rules for
8	Court-Martial. Marriage is not a defense for any conduct
9	in issue in any prosecution under this section.".
10	(9) Provisions relating to affirmative
11	DEFENSES.—Subsections (r) and (s) are repealed.
12	(10) Definitions.—Subsection (t) is redesig-
13	nated as subsection (g) and amended—
14	(A) in paragraph (1)(B), by striking "a
15	hand or finger" and inserting "any part of the
16	body";
17	(B) by striking paragraph (2) and insert-
18	ing the following:
19	"(2) Sexual contact.—(A) The term 'sexual
20	contact' means—
21	"(i) touching, or causing another person to
22	touch, either directly or through the clothing,
23	the genitalia, anus, groin, breast, inner thigh,
24	or buttocks of any person, with an intent to
25	abuse, humiliate, or degrade any person; or

1	"(ii) any touching, or causing another per-
2	son to touch, either directly or through the
3	clothing, any body part of any person, if done
4	with an intent to arouse or gratify the sexual
5	desire of any person.
6	"(B) Touching may be accomplished by any
7	part of the body.";
8	(C) by striking paragraph (4);
9	(D) by redesignating paragraph (3) as
10	paragraph (4);
11	(E) by redesignating paragraph (8) as
12	paragraph (3), transferring that paragraph so
13	as to appear after paragraph (2), and amending
14	that paragraph, as so redesignated and trans-
15	ferred, by inserting before the period at the end
16	the following: ", including any nonconsensual
17	sexual act or nonconsensual sexual contact";
18	(F) in paragraph (4), as redesignated by
19	subparagraph (D), by striking the last sentence;
20	(G) by striking paragraphs (5) and (7);
21	(H) by redesignating paragraph (6) as
22	paragraph (7);
23	(I) by inserting after paragraph (4), as re-
24	designated by subparagraph (D), the following
25	new paragraphs (5) and (6):

1	"(5) FORCE.—The term 'force' means—
2	"(A) the use of a weapon;
3	"(B) the use of such physical strength or
4	violence as is sufficient to overcome, restrain, or
5	injure a person; or
6	"(C) inflicting physical harm sufficient to
7	coerce or compel submission by the victim.
8	"(6) Unlawful force.—The term 'unlawful
9	force' means an act of force done without legal jus-
10	tification or excuse.";
11	(J) in paragraph (7), as redesignated by
12	subparagraph (H)—
13	(i) by striking "under paragraph (3)"
14	and all that follows through "contact),";
15	and
16	(ii) by striking "death, grievous bodily
17	harm, or kidnapping" and inserting "the
18	wrongful action contemplated by the com-
19	munication or action.";
20	(K) by striking paragraphs (9) through
21	(13);
22	(L) by redesignating paragraph (14) as
23	paragraph (8) and in that paragraph—
24	(i) by inserting "(A)" before "The
25	term'';

1	(ii) by striking "words or overt acts
2	indicating" and "sexual" in the first sen-
3	tence;
4	(iii) by striking "accused's" in the
5	third sentence;
6	(iv) in the fourth sentence—
7	(I) by inserting "or social or sex-
8	ual" before "relationship"; and
9	(II) by striking "sexual" before
10	"conduct";
11	(v) by striking "A person cannot con-
12	sent" and all that follows through the pe-
13	riod; and
14	(vi) by adding at the end the following
15	new subparagraphs:
16	"(B) A sleeping, unconscious, or incompetent
17	person cannot consent. A person cannot consent to
18	force causing or likely to cause death or grievous
19	bodily harm or to being rendered unconscious. A
20	person cannot consent while under threat or in fear
21	or under the circumstances described in subpara-
22	graph (C) or (D) of subsection (b)(1).
23	"(C) Lack of consent may be inferred based on
24	the circumstances of the offense. All the surrounding
25	circumstances are to be considered in determining

1	whether a person gave consent, or whether a person
2	did not resist or ceased to resist only because of an-
3	other person's actions."; and
4	(M) by striking paragraphs (15) and (16).
5	(11) Section Heading.—The heading of such
6	section (article) is amended to read as follows:
7	"§ 920. Art. 120. Rape and sexual assault generally".
8	(b) Rape and Sexual Assault of a Child.—
9	Chapter 47 of title 10, United States Code (the Uniform
10	Code of Military Justice), is amended by inserting after
11	section 920a (article 120a) the following new section:
12	"§ 920b. Art. 120b. Rape and sexual assault of a child
13	"(a) Rape of Child.—Any person subject to this
14	chapter who—
15	"(1) commits a sexual act upon a child who has
16	not attained the age of 12 years; or
17	"(2) commits a sexual act upon a child who has
18	attained the age of 12 years by—
19	"(A) using force against any person;
20	"(B) threatening or placing that child in
21	fear;
22	"(C) rendering that child unconscious; or
23	"(D) administering to that child a drug,
24	intoxicant, or other similar substance:

- 1 is guilty of rape of a child and shall be punished as a
- 2 court-martial may direct.
- 3 "(b) Sexual Assault of a Child.—Any person
- 4 subject to this chapter who commits a sexual act upon a
- 5 child who has attained the age of 12 years is guilty of
- 6 sexual assault of a child and shall be punished as a court-
- 7 martial may direct.
- 8 "(c) SEXUAL ABUSE OF A CHILD.—Any person sub-
- 9 ject to this chapter who commits a lewd act upon a child
- 10 is guilty of sexual abuse of a child and shall be punished
- 11 as a court-martial may direct.
- 12 "(d) Age of Child.—
- 13 "(1) Under 12 years.—In a prosecution under
- this section, it need not be proven that the accused
- 15 knew the age of the other person engaging in the
- sexual act or lewd act. It is not a defense that the
- accused reasonably believed that the child had at-
- tained the age of 12 years.
- 19 "(2) Under 16 Years.—In a prosecution under
- this section, it need not be proven that the accused
- 21 knew that the other person engaging in the sexual
- act or lewd act had not attained the age of 16 years,
- but it is a defense in a prosecution under subsection
- (b) (sexual assault of a child) or subsection (c) (sex-
- 25 ual abuse of a child), which the accused must prove

- 1 by a preponderance of the evidence, that the accused
- 2 reasonably believed that the child had attained the
- age of 16 years, if the child had in fact attained at
- 4 least the age of 12 years.
- 5 "(e) Proof of Threat.—In a prosecution under
- 6 this section, in proving that a person made a threat, it
- 7 need not be proven that the person actually intended to
- 8 carry out the threat or had the ability to carry out the
- 9 threat.
- 10 "(f) Marriage.—In a prosecution under subsection
- 11 (b) (sexual assault of a child) or subsection (c) (sexual
- 12 abuse of a child), it is a defense, which the accused must
- 13 prove by a preponderance of the evidence, that the persons
- 14 engaging in the sexual act or lewd act were at that time
- 15 married to each other.
- 16 "(g) Consent.—Lack of consent is not an element
- 17 and need not be proven in any prosecution under this sec-
- 18 tion. A child cannot consent to any sexual act, lewd act,
- 19 or use of force.
- 20 "(h) Definitions.—In this section:
- 21 "(1) SEXUAL ACT AND SEXUAL CONTACT.—The
- terms 'sexual act' and 'sexual contact' have the
- meanings given those terms in section 920(g) of this
- title (article 120(g)).
- 25 "(2) Force.—(A) The term 'force' means—

1	"(i) the use of a weapon;
2	"(ii) the use of such physical strength or
3	violence as is sufficient to overcome, restrain, or
4	injure a child; or
5	"(iii) inflicting physical harm.
6	"(B) In the case of a parent-child or similar re-
7	lationship, the use or abuse of parental or similar
8	authority is sufficient to constitute the use of force.
9	"(3) Threatening or placing that child
10	IN FEAR.—The term 'threatening or placing that
11	child in fear' means a communication or action that
12	is of sufficient consequence to cause the child to fear
13	that non-compliance will result in the child or an-
14	other person being subjected to the action con-
15	templated by the communication or action.
16	"(4) Child.—The term 'child' means any per-
17	son who has not attained the age of 16 years.
18	"(5) Lewd act.—The term 'lewd act' means—
19	"(A) any sexual contact with a child;
20	"(B) intentionally exposing one's genitalia,
21	anus, buttocks, or female areola or nipple to a
22	child by any means, including via any commu-
23	nication technology, with an intent to abuse,
24	humiliate, or degrade any person, or to arouse
25	or gratify the sexual desire of any person:

1	"(C) intentionally communicating indecent
2	language to a child by any means, including via
3	any communication technology, with an intent
4	to abuse, humiliate, or degrade any person, or
5	to arouse or gratify the sexual desire of any
6	person; or
7	"(D) any indecent conduct, intentionally
8	done with or in the presence of a child, includ-
9	ing via any communication technology, that
10	amounts to a form of immorality relating to
11	sexual impurity which is grossly vulgar, ob-
12	scene, and repugnant to common propriety, and
13	tends to excite sexual desire or deprave morals
14	with respect to sexual relations.".
15	(c) OTHER SEXUAL MISCONDUCT.—Such chapter
16	(the Uniform Code of Military Justice) is further amended
17	by inserting after section 920b (article 120b), as added
18	by subsection (b), the following new section
19	"§ 920c. Art. 120c. Other sexual misconduct
20	"(a) Indecent Viewing, Visual Recording, or
21	Broadcasting.—Any person subject to this chapter who,
22	without legal justification or lawful authorization—
23	"(1) knowingly and wrongfully views the private
24	area of another person, without that other person's

- consent and under circumstances in which that other
 person has a reasonable expectation of privacy;
- "(2) knowingly photographs, videotapes, films, or records by any means, the private area of another person, without that other person's consent and under circumstances in which that other person has a reasonable expectation of privacy; or
- 8 "(3) knowingly broadcasts or distributes any 9 such recording that the person knew or reasonably 10 should have known was made under the cir-11 cumstances proscribed in paragraphs (1) and (2);
- 12 is guilty of an offense under this section and shall be pun-
- 13 ished as a court-martial may direct.
- 14 "(b) Forcible Pandering.—Any person subject to
- 15 this chapter who compels another person to engage in an
- 16 act of prostitution with any person is guilty of forcible
- 17 pandering and shall be punished as a court-martial may
- 18 direct.
- 19 "(c) Indecent Exposure.—Any person subject to
- 20 this chapter who intentionally exposes, in an indecent
- 21 manner, the genitalia, anus, buttocks, or female areola or
- 22 nipple is guilty of indecent exposure and shall by punished
- 23 as a court-martial may direct.
- 24 "(d) Definitions.—In this section:

1	"(1) ACT OF PROSTITUTION.—The term 'act of
2	prostitution' means a sexual act or sexual contact
3	(as defined in section 920(g) of this title (article
4	120(g))) for the purpose of receiving money or other
5	compensation.
6	"(2) Private area.—The term 'private area'
7	means the naked or underwear-clad genitalia, anus,
8	buttocks, or female areola or nipple.
9	"(3) Reasonable expectation of pri-
10	VACY.—The term 'under circumstances in which
11	that other person has a reasonable expectation of
12	privacy' means—
13	"(A) circumstances in which a reasonable
14	person would believe that he or she could dis-
15	robe in privacy, without being concerned that
16	an image of a private area of the person was
17	being captured; or
18	"(B) circumstances in which a reasonable
19	person would believe that a private area of the
20	person would not be visible to the public.
21	"(4) Broadcast.—The term 'broadcast' means
22	to electronically transmit a visual image with the in-
23	tent that it be viewed by a person or persons.
24	"(5) DISTRIBUTE.—The term 'distribute'
25	means to deliver to the actual or constructive posses-

1	sion of another, including transmission by electronic
2	means.
3	"(6) Indecent manner.—The term 'indecent
4	manner' means conduct that amounts to a form of
5	immorality relating to sexual impurity which is
6	grossly vulgar, obscene, and repugnant to common
7	propriety, and tends to excite sexual desire or de-
8	prave morals with respect to sexual relations.".
9	(d) Conforming Amendments.—Such chapter (the
10	Uniform Code of Military Justice) is further amended as
11	follows:
12	(1) STATUTE OF LIMITATIONS.—Section
13	843(b)(2)(B) (article $43(b)(2)(B)$) is amended—
14	(A) in clause (i), by striking "section 920
15	of this title (article 120)" and inserting "sec-
16	tion 920, 920a, 920b, or 920c of this title (arti-
17	cle 120, 120a, 120b, or 120c)"; and
18	(B) in clause (v)—
19	(i) by striking "; indecent assault;"
20	and inserting a comma; and
21	(ii) by striking "or liberties with a
22	child".
23	(2) Murder.—Section 918(a)(4) (article
24	118(a)(4)) is amended by striking "aggravated sex-
25	ual assault." and all that follows through "with a

- 1 child," and inserting "sexual assault, sexual assault
- of a child, aggravated sexual contact, sexual abuse
- of a child,".
- 4 (e) Clerical Amendment.—The table of sections
- 5 at the beginning of subchapter X of such chapter (the Uni-
- 6 form Code of Military Justice) is amended by striking the
- 7 items relating to sections 920 and 920a (articles 120 and
- 8 120a) and inserting the following:

- 9 (f) Effective Date.—The amendments made by
- 10 this section shall take effect on the date of the enactment
- 11 of this Act, and shall apply with respect to offenses com-
- 12 mitted on or after such date.
- 13 SEC. 562. ENHANCED AUTHORITY TO PUNISH CONTEMPT IN
- 14 MILITARY JUSTICE PROCEEDINGS.
- 15 (a) In General.—The text of section 848 of title
- 16 10, United States Code (article 48 of the Uniform Code
- 17 of Military Justice), is amended to read as follows:
- 18 "(a) Authority To Punish Contempt.—A mili-
- 19 tary judge detailed to any court-martial, a court of in-
- 20 quiry, the United States Court of Appeals for the Armed
- 21 Forces, a military Court of Criminal Appeals, a provost
- 22 court, or military commission may punish for contempt
- 23 any person who—

[&]quot;920. Art. 120. Rape and sexual assault generally.

[&]quot;920a. Art. 120a. Stalking.

[&]quot;920b. Art. 120b. Rape and sexual assault of a child.

[&]quot;920c. Art. 120c. Other sexual misconduct.".

1	"(1) uses any menacing word, sign, or gesture
2	in its presence;
3	"(2) disturbs its proceedings by any riot or dis-
4	order; or
5	"(3) willfully disobeys the lawful writ, process,
6	order, rule, decree, or command of same.
7	"(b) Punishment.—The punishment for contempt
8	under subsection (a) may not exceed confinement for 30
9	days, a fine of \$1,000, or both.
10	"(c) Inapplicability to Military Commissions
11	Under Chapter 47A.—This section does not apply to
12	a military commission established under chapter 47A of
13	this title.".
14	(b) Effective Date.—The amendment made by
15	this section shall apply with respect to acts of contempt
16	described in section 848(a) of title 10, United States Code
17	(article 48(a) of the Uniform Code of Military Justice),
18	as amended by subsection (a), that are committed after
19	the date of the enactment of this Act.
20	SEC. 563. AUTHORITY TO COMPEL PRODUCTION OF DOCU-
21	MENTARY EVIDENCE PRIOR TO TRIAL IN
22	MILITARY JUSTICE CASES.
23	(a) Subpoena Duces Tecum.—Section 847 of title
24	10, United States Code (article 47 of the Uniform Code
25	of Military Justice), is amended—

(1) in subsection (a)(1), by striking "board;" 1 2 and inserting "board, or has been duly issued a sub-3 poena duces tecum for an investigation (including an 4 investigation pursuant to section 832(b) of this title 5 (article 32(b))); and"; and 6 (2) in subsection (c), by striking "or board," and inserting "board, trial counsel, or convening au-7 8 thority,". 9 (b) Repeal of Obsolete Provisions Relating TO FEES AND MILEAGE PAYABLE TO WITNESSES.—Such 10 11 section is further amended— 12 (1) in subsection (a)— 13 (A) by striking paragraph (2); and 14 (B) by redesignating paragraph (3) as 15 paragraph (2); and 16 (2) by striking subsection (d). 17 (c) Technical Amendments.—Subsection (a) of such section is further amended by striking "subpensed" 18 19 in paragraphs (1) and (2) (as redesignated by subsection 20 (b)(1)(B)) and inserting "subpoenaed". 21 (d) Effective Date.—The amendments made by 22 this section shall apply with respect to subpoenas issued after the date of the enactment of this Act.

1	Subtitle G—Awards and
2	Decorations
3	SEC. 566. COLD WAR SERVICE MEDAL.
4	(a) Medal Authorized.—The Secretary of Defense
5	may authorize the issuance by the Secretaries concerned
6	of a service medal, to be known as the "Cold War Service
7	Medal", to persons eligible to receive the medal under the
8	regulations under subsection (b).
9	(b) Regulations.—
10	(1) IN GENERAL.—The issuance of a Cold War
11	Service Medal under this section shall be subject to
12	regulations prescribed by Secretary of Defense.
13	(2) Elements.—The regulations shall—
14	(A) provide for an appropriate design for
15	the Cold War Service Medal; and
16	(B) specify the persons eligible to receive
17	the medal.
18	(e) Secretaries Concerned Defined.—In this
19	section, the term "Secretaries concerned" has the meaning
20	given that term in section 101(a)(9) of title 10, United
21	States Code.

1	SEC. 567. AUTHORITY FOR AWARD OF BRONZE STAR
2	MEDAL TO MEMBERS OF MILITARY FORCES
3	OF FRIENDLY FOREIGN NATIONS.
4	(a) Authority.—Section 1133 of title 10, United
5	States Code, is amended—
6	(1) by striking "awarded to a member" and in-
7	serting "awarded to the following:
8	"(1) A member"; and
9	(2) by adding at the end the following new
10	paragraph:
11	"(2) A member of the military forces of a
12	friendly foreign nation whose action leading to a rec-
13	ommendation for award of the decoration occurred
14	in a geographic area for which members of the
15	armed forces are authorized special pay under sec-
16	tion 310 of title 37.".
17	(b) CLERICAL AMENDMENTS.—
18	(1) Section Heading.—The heading for such
19	section is amended to read as follows:
20	"§ 1133. Bronze star: limitation to members receiving
21	imminent danger pay and members of
22	military forces of friendly foreign nations
23	in imminent-danger-pay areas".
24	(2) Table of Sections.—The item relating to
25	such section in the table of sections at the beginning

1	of chapter 57 of such title is amended to read as fol-
2	lows:
	"1133. Bronze star: limitation to members receiving imminent danger pay and members of military forces of friendly foreign nations in imminent-danger-pay areas."

- 3 SEC. 568. AUTHORIZATION AND REQUEST FOR AWARD OF
 4 DISTINGUISHED-SERVICE CROSS TO SHINYEI
 5 MATAYOSHI FOR ACTS OF VALOR DURING
- 6 WORLD WAR II. 7 (a) AUTHORIZATION.—Notwithstanding the time limitations specified in section 3744 of title 10, United States 9 Code, or any other time limitation with respect to the 10 awarding of certain medals to persons who served in the 11 Armed Forces, the Secretary of the Army is authorized 12 and requested to award the Distinguished-Service Cross 13 under section 3742 of that title to Shinyei Matayoshi for the acts of valor referred to in subsection (b).
- 15 (b) ACTS OF VALOR DESCRIBED.—The acts of valor 16 referred to in subsection (a) are the actions of the Tech 17 Sergeant Shinyei Matayoshi on April 7, 1945, as a mem-
- 18 ber of Company G, 2d Battalion, 442d Regimental Com-
- 19 bat Team during World War II.

1	SEC. 569. AUTHORIZATION AND REQUEST FOR AWARD OF
2	DISTINGUISHED-SERVICE CROSS TO JAY C.
3	COPLEY FOR ACTS OF VALOR DURING THE
4	VIETNAM WAR.
5	(a) AUTHORIZATION.—Notwithstanding the time lim-
6	itations specified in section 3744 of title 10, United States
7	Code, or any other time limitation with respect to the
8	awarding of certain medals to persons who served in the
9	Armed Forces, the Secretary of the Army is authorized
10	and requested to award the Distinguished-Service Cross
11	under section 3742 of such title to former Captain Jay
12	C. Copley of the United States Army for the acts of valor
13	during the Vietnam War described in subsection (b).
14	(b) Acts of Valor Described.—The acts of valor
15	referred to in subsection (a) are the actions of then Cap-
16	tain Jay C. Copley on May 5, 1968, as commander of
17	Company C of the 1st Battalion, 50th Infantry, attached
18	to the 173d Airborne Brigade during an engagement with
19	a regimental-size enemy force in Bin Dinh Province, South
20	Vietnam.

1	Subtitle H—Wounded Warrior
2	Matters
3	SEC. 571. DISPOSITION OF MEMBERS FOUND TO BE FIT
4	FOR DUTY WHO ARE NOT SUITABLE FOR DE-
5	PLOYMENT OR WORLDWIDE ASSIGNMENT
6	FOR MEDICAL REASONS.
7	(a) Disposition.—
8	(1) In General.—Chapter 61 of title 10,
9	United States Code, is amended by inserting after
10	section 1214 the following new section:
11	"§ 1214a. Members determined fit for duty in Phys-
12	ical Evaluation Board evaluation: prohi-
13	bition on involuntary administrative sep-
14	aration due to unsuitability based on
15	medical conditions considered in evalua-
16	tion
17	"(a) DISPOSITION.—Except as provided in subsection
18	(c), the Secretary of the military department concerned
19	may not authorize the involuntary administrative separa-
20	tion of a member described in subsection (b) based on a
21	determination that the member is unsuitable for deploy-
22	ment or worldwide assignment based on the same medical
23	condition of the member considered by a Physical Evalua-
24	tion Board (PEB) during the evaluation of the member
25	described in subsection (b).

- 1 "(b) COVERED MEMBERS.—A member described in
- 2 this subsection is any member of the armed forces who
- 3 has been determined by a Physical Evaluation Board pur-
- 4 suant to a physical evaluation by the board to be fit for
- 5 duty.
- 6 "(c) Reevaluation.—(1) The Secretary of the mili-
- 7 tary department concerned may direct the Physical Eval-
- 8 uation Board to assign contingent disability ratings in
- 9 connection with a funding of fit for duty or otherwise pro-
- 10 vide for the reevaluation by a Physical Evaluation Board
- 11 of any member described in subsection (b) if the Secretary
- 12 has reason to believe that a medical condition of the mem-
- 13 ber considered by the Physical Evaluation Board during
- 14 the evaluation of the member described in that subsection
- 15 renders the member unsuitable for continued military
- 16 service based on the medical condition.
- 17 "(2) A member determined pursuant to reevaluation
- 18 under paragraph (1) to be unfit to perform the duties of
- 19 the member's office, grade, rank, or rating may be retired
- 20 or separated for physical disability under this chapter.".
- 21 (2) CLERICAL AMENDMENT.—The table of sec-
- tions at the beginning of chapter 61 of such title is
- amended by inserting after the item relating to sec-
- tion 1214 the following new item:

"1214a. Members determined fit for duty in Physical Evaluation Board evaluation: prohibition on involuntary administrative separation due to unsuitability based on medical conditions considered in evaluation.".

1	(b) Effective Date.—The amendments made by
2	subsection (a) shall take effect on the date of the enact-
3	ment of this Act, and shall apply with respect to members
4	evaluated for fitness for duty by Physical Evaluation
5	Boards on or after that date.
6	SEC. 572. AUTHORITY TO EXPEDITE BACKGROUND INVES-
7	TIGATIONS FOR HIRING OF WOUNDED WAR-
8	RIORS AND SPOUSES BY THE DEPARTMENT
9	OF DEFENSE AND DEFENSE CONTRACTORS.
10	Section 1564 of title 10, United States Code, is
11	amended—
12	(1) in subsection (d), by striking "the Secre-
13	taries of the military departments and the heads of
14	Defense Agencies" and inserting "the Secretaries of
15	the military departments, the heads of Defense
16	Agencies, and the Director of the Office of Per-
17	sonnel Management, as appropriate,"; and
18	(2) by adding at the end the following new sub-
19	section:
20	"(f) Expedited Processing of Security Clear-
21	ANCES FOR INJURED MEMBERS AND SPOUSES.—(1)
22	When a covered person declares in writing the intent to
23	apply for a position as a Department of Defense employee

- 1 or contractor, or a position with a Department of Defense
- 2 contractor, for which a security clearance is required, the
- 3 Secretary may conduct or, as appropriate, request the con-
- 4 duct of any background investigation required for the
- 5 granting of that security clearance for that person in ad-
- 6 vance of the selection of that person for that position (and
- 7 notwithstanding that that person has not been selected for
- 8 the position at the time of the investigation).
- 9 "(2) For purposes of this subsection, a covered per-
- 10 son is any of the following:
- 11 "(A) A member of the armed forces who is ex-
- pected to be retired or separated under chapter 61
- of this title.
- 14 "(B) The spouse of a member of the armed
- forces described in subparagraph (A).
- 16 "(C) The surviving spouse of a member of the
- 17 armed forces who dies as a result of a wound, inju-
- ries, or illness incurred or aggravated in the line of
- duty (as determined by the Secretary concerned).
- 20 "(3) When the Secretary initiates or requests a back-
- 21 ground investigation under this subsection with respect to
- 22 a person who at that time is a covered person by reason
- 23 of subparagraph (A) or (B) of paragraph (2), the inves-
- 24 tigation may be completed even if the person (or the
- 25 spouse of the person, as the case may be) is retired or

1	separated under chapter 61 of this title before the inves-
2	tigation is completed.".
3	Subtitle I—Military Family
4	Readiness Matters
5	SEC. 581. ADDITIONAL MEMBERS OF DEPARTMENT OF DE-
6	FENSE MILITARY FAMILY READINESS COUN-
7	CIL.
8	(a) Addition of Spouse of General or Admi-
9	RAL.—Paragraph (1) of section 1781a(b) of title 10,
10	United States Code, is amended by inserting before the
11	period at the end of subparagraph (D) the following: ",
12	and one individual appointed by the Secretary who is the
13	spouse of an officer serving in the grade of general or ad-
14	miral".
15	(b) Addition of Director of Office of Commu-
16	NITY SUPPORT FOR MILITARY FAMILIES WITH SPECIAL
17	NEEDS.—Such paragraph is further amended by adding
18	at the end the following new subparagraph:
19	"(F) The Director of the Office of Community
20	Support for Military Families With Special Needs.".
21	(c) Technical Amendment.—Subparagraph (E) of
22	such paragraph is amended by striking "the senior" and
23	all that follows through "member" and inserting "the sen-
24	ior enlisted advisor, or the spouse of a senior enlisted
25	member.".

1	SEC. 582. ENHANCEMENT OF COMMUNITY SUPPORT FOR
2	MILITARY FAMILIES WITH SPECIAL NEEDS.
3	(a) Additional Responsibility for Office of
4	COMMUNITY SUPPORT FOR MILITARY FAMILIES WITH
5	Special Needs.—Section 1781c(d) of title 10, United
6	States Code, is amended—
7	(1) by redesignating paragraph (7) as para-
8	graph (8); and
9	(2) by inserting after paragraph (6) the fol-
10	lowing new paragraph (7):
11	"(7) To conduct periodic reviews of best prac-
12	tices in the United States in the provision of medical
13	and educational services for children with special
14	needs".
15	(b) Enhancement of Support.—Section 563 of
16	the National Defense Authorization Act for Fiscal Year
17	2010 (Public Law 111–84; 123 Stat. 2304) is amended—
18	(1) by redesignating subsection (c) as sub-
19	section (e); and
20	(2) by inserting after subsection (b) the fol-
21	lowing new subsections:
22	"(c) Military Department Support for Local
23	CENTERS TO ASSIST MILITARY CHILDREN WITH SPECIAL
24	NEEDS.—Each Secretary of a military department may
25	establish or support centers on or in the vicinity of mili-
26	tary installations under the jurisdiction of such Secretary

1	to coordinate and provide medical and educational services
2	for children with special needs of members of the Armed
3	Forces who are assigned to such installations.
4	"(d) Advisory Panel on Community Support
5	FOR MILITARY FAMILIES WITH SPECIAL NEEDS.—
6	"(1) Establishment.—Not later than 90 days
7	after the date of the enactment of the National De-
8	fense Authorization Act for Fiscal Year 2011, the
9	Secretary of Defense shall establish an advisory
10	panel on community support for military families
11	with special needs.
12	"(2) Members.—The advisory panel shall con-
13	sist of seven individuals who are a member of a mili-
14	tary family with special needs, who shall be ap-
15	pointed by the Secretary for purposes of this sub-
16	section.
17	"(3) Duties.—The advisory panel shall—
18	"(A) provide informed advice to the Direc-
19	tor of the Office of Community Support for
20	Military Families With Special Needs on the
21	implementation of the policy required by sub-
22	section (e) of section 1781c of title 10, United
23	States Code, and on the discharge of the pro-

grams required by subsection (f) of such sec-

tion;

24

1	"(B) assess and provide information to the
2	Director on services and support for children
3	with special needs that is available from other
4	departments and agencies of the Federal Gov-
5	ernment and from State and local governments;
6	and
7	"(C) otherwise advise and assist the Direc-
8	tor in the discharge of the duties of the Office
9	of Community Support for Military Families
10	With Special Needs in such manner as the Sec-
11	retary and the Director jointly determine appro-
12	priate.
13	"(4) Meetings.—The Director shall meet with
14	the advisory panel at such times, and with such fre-
15	quency, as the Director considers appropriate. The
16	Director shall meet with the panel at least once each
17	year. The Director may meet with the panel through
18	teleconferencing or by other electronic means.".
19	SEC. 583. PILOT PROGRAM ON SCHOLARSHIPS FOR MILI-
20	TARY DEPENDENT CHILDREN WITH SPECIAL
21	EDUCATION NEEDS.
22	(a) Pilot Program Required.—
23	(1) IN GENERAL.—The Secretary of Defense
24	shall, in conjunction with the Secretaries of the mili-
25	tary departments, carry out a pilot program to as-

sess the feasibility and advisability of awarding scholarships to military children with special education needs described in subsection (b) in order to cover the costs of such children in attending a school described in subsection (c) for the purpose of ensuring military children with special education needs a free appropriate public education that emphasizes special education and related services designed to meet their unique needs and prepare them for further education, employment and independent living. Such scholarships shall be known as "academic opportunity scholarships".

- (2) Purposes.—The purposes of the pilot program shall be as follows:
 - (A) To identify and assess obstacles faced by military families with children with special education needs in obtaining a free appropriate public education to address such needs.
 - (B) To develop options for military children with special education needs to attend public or private schools through scholarships.
 - (C) To identify and assess evidence-based research and best practices for providing special education and related services (as those terms are defined in section 602 of the Individuals

1	with Disabilities Education Act (20 U.S.C
2	1401)) for military children with special edu-
3	cation needs.
4	(D) To assess timeliness in obtaining spe-
5	cial education and related services described in
6	subparagraph (C).
7	(E) To identify and document improve-
8	ments in academic performance of military chil-
9	dren with special education needs as a result of
10	the scholarships under the pilot program.
11	(F) To determine and document the cost
12	associated with obtaining special education and
13	related services described in subparagraph (C)
14	through such scholarships.
15	(3) Criteria.—The Secretary of Defense shall
16	carry out the pilot program based on uniform cri-
17	teria established by the Secretary, in consultation
18	with the Secretary of Education or the appropriate
19	State government agency.
20	(4) Commencement.—The Secretary of De-
21	fense shall commence carrying out the pilot program
22	beginning with the 2011-2012 academic year.
23	(b) Covered Military Dependent Children.—
24	A military dependent child described in this subsection is
25	a child who—

1	(1) is a dependent of a member of the Armed
2	Forces;
3	(2) is a member of a family enrolled in the Ex-
4	ceptional Family Member program administered by
5	the Secretary of the military department concerned;
6	(3) is a child with a disability under section 602
7	of the Individuals with Disabilities Education Act;
8	and
9	(4) is covered by a current individualized edu-
10	cation program developed and approved in accord-
11	ance with section 614 of the Individuals with Dis-
12	abilities Education Act (20 U.S.C. 1414) or has
13	been identified as needing special education and re-
14	lated services.
15	(e) COVERED SCHOOLS.—A school described in this
16	subsection is any elementary or secondary school as fol-
17	lows:
18	(1) A private elementary school or secondary
19	school.
20	(2) A public school in a local educational agen-
21	cy or location other than the local educational agen-
22	cy or location, as the case may be, in which the mili-
23	tary dependent child concerned resides.
24	(3) A public charter school in a local edu-
25	cational agency or location other than the local edu-

1	cational agency or location, as the case may be, in
2	which the military dependent child concerned re-
3	sides.
4	(d) Amount, Payment, and Use of Scholar-
5	SHIP.—
6	(1) Amount.—The amount of the scholarship
7	awarded a military dependent child under the pilot
8	program for an academic year may not exceed the
9	lesser of—
10	(A) the amount required for such academic
11	year for the payment of tuition, fees, transpor-
12	tation, and other expenses in connection with
13	attendance at a school described in subsection
14	(c) for the purpose specified in subsection (a);
15	or
16	(B) \$7,500.
17	(2) Payment of the amount of a
18	scholarship awarded a military dependent child shall
19	be made to the parent or guardian of the child for
20	an academic year.
21	(3) USE.—Subject to regulations prescribed by
22	the Secretary of Defense for purposes of the pilot
23	program, the amount of the scholarship awarded a
24	military dependent child shall be utilized for the pay-

ment of tuition, fees, transportation, and other ex-

1	penses in connection with attendance at a school de-
2	scribed in subsection (c) for the purpose specified in
3	subsection (a).
4	(e) Evaluation of Performance of Recipient
5	MILITARY DEPENDENT CHILDREN.—
6	(1) In General.—The Secretary of Defense
7	shall conduct an evaluation of the performance of
8	military dependent children awarded scholarships
9	under the pilot program. The evaluation shall ad-
10	dress the following:
11	(A) The progress made by military depend-
12	ent children awarded scholarships in academic
13	and social performance.
14	(B) The success of the scholarships in ex-
15	panding choice in education and related services
16	for military dependent children described in
17	subsection (b).
18	(C) The success of the scholarships in en-
19	suring timely access of military dependent chil-
20	dren described in subsection (b) to special edu-
21	cation and related services required under their
22	individualized education programs.
23	(D) Such other matters as the Secretary
24	considers appropriate

1	(2) Completion.—The evaluation required by
2	paragraph (1) shall be completed not later than De-
3	cember 31, 2015.
4	(f) Options for Improvement of Educational
5	OPPORTUNITIES FOR MILITARY CHILDREN WITH SPE-
6	CIAL EDUCATION NEEDS.—
7	(1) Development of options.—The Sec-
8	retary of the Defense shall, in consultation with the
9	Secretary of Education, develop a variety of options
10	for military families with children with special edu-
11	cation needs to enhance the benefits available to
12	such families and children under the Individuals
13	with Disabilities Education Act and better assist
14	such families in meeting such needs.
15	(2) Actions.—In developing actions under
16	paragraph (1), the Secretaries shall consider the fol-
17	lowing:
18	(A) The feasibility of establishing an indi-
19	vidualized education program for military chil-
20	dren with special education needs that is appli-
21	cable across jurisdictions of local educational
22	agencies in order to achieve reciprocity among
23	States in acknowledging such programs.
24	(B) Means of improving oversight and
25	compliance with the provisions of section 614 of

that require local educational agencies to support an existing individualized education program for a military child with special education needs who is relocating to another State pursuant to the permanent change of station of a military parent until an individualized education program is developed and approved for such child in the State to which the child relocates.

- (C) The feasibility of establishing an expedited process for resolution of complaints by military parents with a child with special education needs about lack of access to education and related services otherwise specified in the individualized education program of such child.
- (D) The feasibility of permitting the Department of Defense to contact the State to which a military family with a child with special education needs will relocate pursuant to a permanent change of station when the orders for such change of station are issued, but before the family takes residence in such State, for the purpose of commencing preparation for education and related services specified in the individualized education program of such child.

1	(E) The feasibility of establishing a system
2	within the Department of Defense to document
3	complaints by military parents regarding access
4	to free and appropriate public education for
5	their children with special education needs
6	(F) Means to strengthen the monitoring
7	and oversight of education and related services
8	for military children with special education
9	needs under the Interstate Compact on Edu-
10	cational Opportunities for Military Children.
11	(G) Such other matters as the Secretaries
12	jointly consider appropriate.
13	(g) Reports.—
14	(1) Report on improvements of edu-
15	CATIONAL OPPORTUNITIES.—Not later than Sep-
16	tember 30, 2012, the Secretary of Defense shall sub-
17	mit to Congress a report setting forth the options
18	developed under subsection (f). The report shall in-
19	clude—
20	(A) a description of any options developed;
21	and
22	(B) recommendations for such legislative
23	or administrative action as the Secretary of De-
24	fense and the Secretary of Education jointly
25	consider appropriate to implement such options.

1	(2) Report on implementation of pilot
2	PROGRAM.—Not later than September 30, 2011, the
3	Secretary of Defense shall submit to the Committees
4	on Armed Services of the Senate and the House of
5	Representatives a report setting forth the plans of
6	the Secretary for the award of scholarships under
7	the pilot program, including any regulations pre-
8	scribed for purposes of subsection (d)(3).
9	(3) Final report on pilot program.—Not
10	later than September 30, 2016, the Secretary shall
11	submit to the Committees on Armed Services of the
12	Senate and the House of Representatives a report on
13	the scholarships awarded under the pilot program.
14	The report shall include—
15	(A) a description of the scholarships
16	awarded under the pilot program, including the
17	number and amount of scholarships by school
18	year;
19	(B) the results of the evaluation required
20	by subsection (e); and
21	(C) such other matters as the Secretary
22	considers appropriate.
23	(h) Funding.—Of the amounts authorized to be ap-
24	propriated for the Department of Defense for a fiscal year

- 1 for operation and maintenance, up to \$5,000,000 may be
- 2 available in such fiscal year to carry out the pilot program.
- 3 (i) Sunset.—The pilot program shall expire on Sep-
- 4 tember 30, 2016. No scholarship may be awarded under
- 5 the pilot program for an academic year that begins on or
- 6 after that date.
- 7 SEC. 584. REPORTS ON CHILD DEVELOPMENT CENTERS
- 8 AND FINANCIAL ASSISTANCE FOR CHILD
- 9 CARE FOR MEMBERS OF THE ARMED
- 10 FORCES.
- 11 (a) REPORTS REQUIRED.—Not later than six months
- 12 after the date of the enactment of this Act, and every two
- 13 years thereafter, the Secretary of Defense shall submit to
- 14 the Committees on Armed Services of the Senate and the
- 15 House of Representatives a report on Department of De-
- 16 fense child development centers and financial assistance
- 17 for child care provided by the Department of Defense off-
- 18 installation to members of the Armed Forces.
- 19 (b) Elements.—Each report required by subsection
- 20 (a) shall include the following, current as of the date of
- 21 such report:
- 22 (1) The number of child development centers
- currently located on military installations.

1	(2) The number of dependents of members of
2	the Armed Forces utilizing such child development
3	centers.

- (3) The number of dependents of members of the Armed Forces that are unable to utilize such child development centers due to capacity limitations.
- (4) The types of financial assistance available for child care provided by the Department of Defense off-installation to members of the Armed Forces (including eligible members of the reserve components).
- (5) The extent to which members of the Armed Forces are utilizing such financial assistance for child care off-installation.
- (6) The methods by which the Department of Defense reaches out to eligible military families to increase awareness of the availability of such financial assistance.
- (7) The formulas used to calculate the amount of such financial assistance provided to members of the Armed Forces.
- (8) The funding available for such financial assistance in the Department of Defense and in the military departments.

1	(9) The barriers to access, if any, to such finan-
2	cial assistance faced by members of the Armed
3	Forces, including whether standards and criteria of
4	the Department of Defense for child care off-instal-
5	lation may affect access to child care.
6	(10) Any other matters the Secretary considers
7	appropriate in connection with such report, including
8	with respect to the enhancement of access to De-
9	partment of Defense child care development centers
10	and financial assistance for child care off-installation
11	for members of the Armed Forces.
12	Subtitle J—Other Matters
13	SEC. 591. DEPARTMENT OF DEFENSE POLICY CONCERNING
1 /	HOMOSEXUALITY IN THE ARMED FORCES.
14	
15	(a) Comprehensive Review on the Implementa-
	(a) Comprehensive Review on the Implementation of a Repeal of 10 U.S.C. § 654.—
15	
15 16	TION OF A REPEAL OF 10 U.S.C. § 654.—
15 16 17	TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Sec-
15 16 17 18	TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Secretary of Defense issued a memorandum directing
15 16 17 18 19	TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Secretary of Defense issued a memorandum directing the Comprehensive Review on the Implementation of
15 16 17 18 19 20	TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Secretary of Defense issued a memorandum directing the Comprehensive Review on the Implementation of a Repeal of 10 U.S.C. § 654 (section 654 of title 10,
15 16 17 18 19 20 21	TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Secretary of Defense issued a memorandum directing the Comprehensive Review on the Implementation of a Repeal of 10 U.S.C. § 654 (section 654 of title 10, United States Code).
15 16 17 18 19 20 21 22	TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Secretary of Defense issued a memorandum directing the Comprehensive Review on the Implementation of a Repeal of 10 U.S.C. § 654 (section 654 of title 10, United States Code). (2) Objectives and scope of Review.—The

1	(A) Determine any impacts to military
2	readiness, military effectiveness and unit cohe-
3	sion, recruiting/retention, and family readiness
4	that may result from repeal of the law and rec-
5	ommend any actions that should be taken in
6	light of such impacts.
7	(B) Determine leadership, guidance, and
8	training on standards of conduct and new poli-
9	cies.
10	(C) Determine appropriate changes to ex-
11	isting policies and regulations, including but not
12	limited to issues regarding personnel manage-
13	ment, leadership and training, facilities, inves-
14	tigations, and benefits.
15	(D) Recommend appropriate changes (in
16	any) to the Uniform Code of Military Justice
17	(E) Monitor and evaluate existing legisla-
18	tive proposals to repeal 10 U.S.C. § 654 and
19	proposals that may be introduced in the Con-
20	gress during the period of the review.
21	(F) Assure appropriate ways to monitor
22	the workforce climate and military effectiveness
23	that support successful follow-through on imple-

mentation.

1	(G) Evaluate the issues raised in ongoing
2	litigation involving 10 U.S.C. § 654.
3	(b) Effective Date.—The amendments made by
4	subsection (f) shall take effect 60 days after the date on
5	which the last of the following occurs:
6	(1) The Secretary of Defense has received the
7	report required by the memorandum of the Sec-
8	retary referred to in subsection (a).
9	(2) The President transmits to the congres-
10	sional defense committees a written certification,
11	signed by the President, the Secretary of Defense,
12	and the Chairman of the Joint Chiefs of Staff, stat-
13	ing each of the following:
14	(A) That the President, the Secretary of
15	Defense, and the Chairman of the Joint Chiefs
16	of Staff have considered the recommendations
17	contained in the report and the report's pro-
18	posed plan of action.
19	(B) That the Department of Defense has
20	prepared the necessary policies and regulations
21	to exercise the discretion provided by the
22	amendments made by subsection (f).
23	(C) That the implementation of necessary
24	policies and regulations pursuant to the discre-
25	tion provided by the amendments made by sub-

1	section (f) is consistent with the standards of
2	military readiness, military effectiveness, unit
3	cohesion, and recruiting and retention of the
4	Armed Forces.
5	(e) No Immediate Effect on Current Policy.—
6	Section 654 of title 10, United States Code, shall remain
7	in effect until such time that all of the requirements and
8	certifications required by subsection (b) are met. If these
9	requirements and certifications are not met, section 654
10	of title 10, United States Code, shall remain in effect.
11	(d) Benefits.—Nothing in this section, or the
12	amendments made by this section, shall be construed to
13	require the furnishing of benefits in violation of section
14	7 of title 1, United States Code (relating to the definitions
15	of "marriage" and "spouse" and referred to as the "De-
16	fense of Marriage Act'').
17	(e) No Private Cause of Action.—Nothing in this
18	section, or the amendments made by this section, shall be
19	construed to create a private cause of action.
20	(f) Treatment of 1993 Policy.—
21	(1) Title 10.—Upon the effective date estab-
22	lished by subsection (b), chapter 37 of title 10,
23	United States Code, is amended—
24	(A) by striking section 654; and

1	(B) in the table of sections at the begin-
2	ning of such chapter, by striking the item relat-
3	ing to section 654.
4	(2) Conforming amendment.—Upon the ef-
5	fective date established by subsection (b), section
6	571 of the National Defense Authorization Act for
7	Fiscal Year 1994 (10 U.S.C. 654 note) is amended
8	by striking subsections (b), (c), and (d).
9	SEC. 592. RECRUITMENT AND ENLISTMENT OF CHARTER
10	SCHOOL GRADUATES IN THE ARMED FORCES.
11	(a) Policy on Recruitment and Enlistment.—
12	(1) Policy required.—Not later than June 1,
13	2011, the Secretary of Defense shall prescribe a pol-
14	icy on the recruitment and enlistment in the Armed
15	Forces of graduates of charter schools.
16	(2) Uniformity across the armed
17	FORCES.—The policy required by paragraph (1)
18	shall apply uniformly across the Armed Forces.
19	(b) Elements.—The policy required by subsection
20	(a) shall include the following:
21	(1) Means for identifying individuals who are
22	graduates of charter schools as high school grad-
23	uates for purposes of recruitment and enlistment in
24	the Armed Forces.

1	(2) Criteria for the designation of a charter
2	school as a so-called "Tier 1 school", which designa-
3	tion shall ensure that charter schools that provide an
4	education equal to or better than the education pro-
5	vided by a secondary school are treated as the equiv-
6	alent of high schools for all purposes of recruitment
7	and enlistment in the Armed Forces.
8	(3) A communication plan to ensure that the
9	policy is understood by recruiting officials of all the
10	Armed Forces, including field recruiters at the low-
11	est level of command.
12	(4) A formal procedure, including an appear
13	process, for States, local educational agencies, char-
14	ter school associations, and individual charter
15	schools to request and obtain designation as so-
16	called "Tier 1" schools under Department of De-
17	fense regulations.
18	SEC. 593. UPDATED TERMINOLOGY FOR THE ARMY MED
19	ICAL SERVICE CORPS.
20	Section 3068(a)(5) of title 10, United States Code
21	is amended—

(1) in subparagraph (A), by striking "Phar-

macy, Supply, and Administration" and inserting

22

1	(2) in subparagraph (C), by striking "Sanitary
2	Engineering" and inserting "Preventive Medicine
3	Sciences"; and
4	(3) in subparagraph (D), by striking "Optom-
5	etry" and inserting "Clinical Health Sciences".
6	TITLE VI—COMPENSATION AND
7	OTHER PERSONNEL BENEFITS
8	Subtitle A—Pay and Allowances
9	SEC. 601. EXTENSION OF AUTHORITY FOR INCREASE IN
10	BASIC ALLOWANCE FOR HOUSING FOR
11	AREAS SUBJECT TO MAJOR DISASTER OR IN-
12	STALLATIONS EXPERIENCING SUDDEN IN-
13	CREASE IN PERSONNEL.
14	Section 403(b)(7)(E) of title 37, United States Code,
15	is amended by striking "December 31, 2009" and insert-
16	ing "December 31, 2012".
17	SEC. 602. REPEAL OF MANDATORY HIGH-DEPLOYMENT AL-
18	LOWANCE.
19	(a) Repeal of Authority for Payment of High-
20	DEPLOYMENT ALLOWANCE.—Section 436 of title 37,
21	United States Code, is repealed.
22	(b) Clerical Amendment.—The table of sections
23	at the beginning of chapter 7 of such title is amended by
24	striking the item relating to section 436.

1	SEC. 603. INELIGIBILITY OF CERTAIN FEDERAL GOVERN-
2	MENT EMPLOYEES FOR INCOME REPLACE-
3	MENT PAYMENTS.
4	(a) Ineligibility for Payment.—Section 910(b)
5	of title 37, United States Code, is amended by adding at
6	the end the following new paragraph:
7	"(3) A civilian employee of the Federal Government
8	is not entitled to a payment under this section for any
9	period during which the employee is performing active
10	duty service that is covered by section 5538 of title 5, or
11	a similar benefit under another authority.".
12	(b) Effective Date.—The amendment made by
13	subsection (a) shall apply to payment for months begin-
14	ning on or after the date of the enactment of this Act.
15	SEC. 604. REPORT ON COSTS INCURRED BY MEMBERS UN-
16	DERGOING PERMANENT CHANGE OF DUTY
17	STATION IN EXCESS OF ALLOWANCES.
18	(a) Report Required.—Not later than 180 days
19	after the date of the enactment of this Act, the Secretary
20	of Defense shall submit to the congressional defense com-
21	mittees a report on the expenses incurred by members of
22	the Armed Forces ordered to make a change of permanent
23	station that are in excess of the allowances payable for
24	expenses of permanent change of station.
25	(b) Elements.—The report required by subsection
26	(a) shall include the following:

- 1 (1) A description of the number of members of
 2 the Armed Forces who typically transport a second
 3 privately-owned vehicle to or from a non-foreign
 4 overseas location (including Alaska and Hawaii), and
 5 to or from a foreign overseas location, during a per6 manent change of station.
 - (2) An assessment of the availability for members of the Armed Forces undergoing a permanent change of station of affordable privately-owned vehicles at non-foreign overseas locations, and at foreign overseas locations, including availability through sales between members of the Armed Forces.
 - (3) A description of the expenses typically incurred by members of the Armed Forces with dependents in transporting a second privately-owned vehicle to or from a non-foreign overseas location (including Alaska and Hawaii), and to or from a foreign overseas location, during a permanent change of station.
 - (4) A description of the expenses typically incurred by members of the Armed Forces when operating a privately-owned vehicle while traveling to the new permanent duty station during a permanent change of station.

1	(5) The average cost incurred by a member of
2	the Armed Forces ordered to make a change of per-
3	manent station for travel to the new permanent duty
4	station to obtain a residence.
5	(6) Such recommendations for legislative action
6	as the Secretary considers appropriate in light of the
7	findings of the report to better address the costs in-
8	curred by members of the Armed Forces in under-
9	going a permanent change of station.
10	SEC. 605. REPORT ON BASIC ALLOWANCE FOR HOUSING
11	FOR PERSONNEL ASSIGNED TO SEA DUTY.
12	(a) Report Required.—Not later than July 1,
13	2011, the Secretary of Defense shall submit to the con-
14	gressional defense committees a report containing the fol-
15	lowing:
16	(1) A review of the standards used to determine
17	the monthly rates of basic allowance for housing for
18	personnel assigned to sea duty (under section 403 of
19	title 37, United States Code).
20	(2) A review of the legislative framework and
21	policies applicable to eligibility and levels of com-
22	pensation for single and married personnel, with and
23	without dependents, who are assigned to sea duty.
24	(3) Any recommendation for modifications of

title 37, United States Code, relating to basic allow-

1	ance for housing for personnel who are assigned to
2	sea duty that the Secretary considers appropriate,
3	including an estimate of the cost of each modifica-
4	tion.
5	(b) Elements of Reviews.—In conducting the re-
6	views for purposes of subsection (a), the Secretary shall
7	consider whether existing law, policies, and housing stand-
8	ards are suitable in terms of the following:
9	(1) The cost and availability of housing ashore
10	for personnel assigned to sea duty.
11	(2) The pay and allowances (other than basic
12	allowance for housing) payable to personnel who are
13	assigned to sea duty, including basic pay, career sea
14	pay, and the family separation allowance.
15	(3) The comparability in levels of compensation
16	for single and married personnel, with and without
17	dependents, who are assigned to sea duty.
18	(4) The provision of appropriate quality of life
19	and retention incentives for members in all grades
20	who are assigned to sea duty.
21	(5) The provision of appropriate recognition
22	and motivation for promotion to higher military
23	grades of personnel who are assigned to sea duty.
24	(6) Budgetary constraints and rising personnel

costs.

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, 2010" and
8	inserting "December 31, 2011":
9	(1) Section 308b(g), relating to Selected Re-
10	serve reenlistment bonus.
11	(2) Section 308c(i), relating to Selected Reserve
12	affiliation or enlistment bonus.
13	(3) Section 308d(c), relating to special pay for
14	enlisted members assigned to certain high-priority
15	units.
16	(4) Section 308g(f)(2), relating to Ready Re-
17	serve enlistment bonus for persons without prior
18	service.
19	(5) Section 308h(e), relating to Ready Reserve
20	enlistment and reenlistment bonus for persons with
21	prior service.
22	(6) Section 308i(f), relating to Selected Reserve
23	enlistment and reenlistment bonus for persons with
24	prior service.

1	(7) Section 910(g), relating to income replace-
2	ment payments for reserve component members ex-
3	periencing extended and frequent mobilization for
4	active duty service.
5	SEC. 612. ONE-YEAR EXTENSION OF CERTAIN BONUS AND
6	SPECIAL PAY AUTHORITIES FOR HEALTH
7	CARE PROFESSIONALS.
8	(a) Title 10 Authorities.—The following sections
9	of title 10, United States Code, are amended by striking
10	"December 31, 2010" and inserting "December 31,
11	2011":
12	(1) Section 2130a(a)(1), relating to nurse offi-
13	cer candidate accession program.
14	(2) Section 16302(d), relating to repayment of
15	education loans for certain health professionals who
16	serve in the Selected Reserve.
17	(b) Title 37 Authorities.—The following sections
18	of title 37, United States Code, are amended by striking
19	"December 31, 2010" and inserting "December 31,
20	2011":
21	(1) Section 302c-1(f), relating to accession and
22	retention bonuses for psychologists.
23	(2) Section 302d(a)(1), relating to accession
24	bonus for registered nurses.

1	(3) Section 302e(a)(1), relating to incentive
2	special pay for nurse anesthetists.
3	(4) Section 302g(e), relating to special pay for
4	Selected Reserve health professionals in critically
5	short wartime specialties.
6	(5) Section 302h(a)(1), relating to accession
7	bonus for dental officers.
8	(6) Section 302j(a), relating to accession bonus
9	for pharmacy officers.
10	(7) Section 302k(f), relating to accession bonus
11	for medical officers in critically short wartime spe-
12	cialties.
13	(8) Section 302l(g), relating to accession bonus
14	for dental specialist officers in critically short war-
15	time specialties.
16	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND
17	BONUS AUTHORITIES FOR NUCLEAR OFFI-
18	CERS.
19	The following sections of title 37, United States
20	Code, are amended by striking "December 31, 2010" and
21	inserting "December 31, 2011":
22	(1) Section 312(f), relating to special pay for
23	nuclear-qualified officers extending period of active
24	service.

1	(2) Section 312b(c), relating to nuclear career
2	accession bonus.
3	(3) Section 312c(d), relating to nuclear career
4	annual incentive bonus.
5	SEC. 614. ONE-YEAR EXTENSION OF AUTHORITIES RELAT
6	ING TO TITLE 37 CONSOLIDATED SPECIAL
7	PAY, INCENTIVE PAY, AND BONUS AUTHORI
8	TIES.
9	The following sections of title 37, United States
10	Code, are amended by striking "December 31, 2010" and
11	inserting "December 31, 2011":
12	(1) Section 331(h), relating to general bonus
13	authority for enlisted members.
14	(2) Section 332(g), relating to general bonus
15	authority for officers.
16	(3) Section 333(i), relating to special bonus and
17	incentive pay authorities for nuclear officers.
18	(4) Section 334(i), relating to special aviation
19	incentive pay and bonus authorities for officers.
20	(5) Section 335(k), relating to special bonus
21	and incentive pay authorities for officers in health
22	professions.
23	(6) Section 351(i), relating to hazardous duty
24	pav

1	(7) Section 352(g), relating to assignment pay
2	or special duty pay.
3	(8) Section 353(j), relating to skill incentive
4	pay or proficiency bonus.
5	(9) Section 355(i), relating to retention incen-
6	tives for members qualified in critical military skills
7	or assigned to high priority units.
8	SEC. 615. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
9	ING TO PAYMENT OF OTHER TITLE 37 BO-
10	NUSES AND SPECIAL PAYS.
11	The following sections of title 37, United States
12	Code, are amended by striking "December 31, 2010" and
13	inserting "December 31, 2011":
14	(1) Section 301b(a), relating to aviation officer
15	retention bonus.
16	(2) Section 307a(g), relating to assignment in-
17	centive pay.
18	(3) Section 308(g), relating to reenlistment
19	bonus for active members.
20	(4) Section 309(e), relating to enlistment
21	bonus.
22	(5) Section 324(g), relating to accession bonus
23	for new officers in critical skills

1	(6) Section 326(g), relating to incentive bonus
2	for conversion to military occupational specialty to
3	ease personnel shortage.
4	(7) Section 327(h), relating to incentive bonus
5	for transfer between Armed Forces.
6	(8) Section 330(f), relating to accession bonus
7	for officer candidates.
8	SEC. 616. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
9	ING TO PAYMENT OF REFERRAL BONUSES.
10	The following sections of title 10, United States
11	Code, are amended by striking "December 31, 2010" and
12	inserting "December 31, 2011":
13	(1) Section 1030(i), relating to health profes-
14	sions referral bonus.
15	(2) Section 3252(h), relating to Army referral
16	bonus.
17	Subtitle C—Travel and
18	Transportation Allowances
19	SEC. 621. TRAVEL AND TRANSPORTATION ALLOWANCES
20	FOR ATTENDANCE OF MEMBERS AND CER-
21	TAIN OTHER PERSONS AT YELLOW RIBBON
22	REINTEGRATION PROGRAM EVENTS.
23	(a) Travel and Transportation Authorized.—
24	Chapter 7 of title 37, United States Code, is amended by
25	inserting after section 411k the following new section:

1	"§ 4111. Travel and transportation allowances: attend-
2	ance of members and others at Yellow
3	Ribbon Reintegration Program events
4	"(a) Allowances Authorized.—(1) Under uni-
5	form regulations prescribed by the Secretaries concerned,
6	a member of the uniformed services authorized to attend
7	a Yellow Ribbon Reintegration Program event may be pro-
8	vided travel and transportation allowances in order that
9	the member may attend a Yellow Ribbon Reintegration
10	Program event.
11	"(2) Under uniform regulations prescribed by the
12	Secretaries concerned, not more than three persons des-
13	ignated under subsection (b) by a member of the uni-
14	formed services attending a Yellow Ribbon Reintegration
15	Program event may be provided travel and transportation
16	allowances in order to accompany the member in attending
17	such event if the Secretary concerned determines that the
18	presence of such person or persons at such event may con-
19	tribute to the purposes of such event for the member.
20	"(b) Designation of Persons Eligible for Al-
21	LOWANCES.—A member eligible for travel and transpor-
22	tation allowances under paragraph (1) of subsection (a)
23	shall designate, in writing, the person or persons, if any,
24	for whom travel and transportation allowances may be
25	provided under paragraph (2) of that subsection. A mem-

- 1 ber may revise a designation under this subsection at any
- 2 time.
- 3 "(c) FORM AND AMOUNTS OF ALLOWANCES.—(1)
- 4 Travel and transportation allowances under subsection (a)
- 5 may be provided—
- 6 "(A) in the form of transportation in-kind;
- 7 "(B) in the form of reimbursement for actual
- 8 and necessary expenses of travel;
- 9 "(C) in the form of per diem; or
- 10 "(D) in a combination of the forms specified in
- subparagraphs (A) through (C).
- 12 "(2) The amounts of reimbursement and rates of per
- 13 diem payable under paragraph (1) may not exceed the
- 14 amounts of reimbursement and rates of per diem estab-
- 15 lished for similar travel under section 404(d) of this title.
- 16 "(d) Yellow Ribbon Reintegration Program
- 17 Event Defined.—In this section, the term 'Yellow Rib-
- 18 bon Reintegration Program event' means an event author-
- 19 ized under section 582 of the National Defense Authoriza-
- 20 tion Act for Fiscal Year 2008 (10 U.S.C. 10101 note).".
- 21 (b) CLERICAL AMENDMENT.—The table of sections
- 22 at the beginning of chapter 7 of such title is amended by
- 23 inserting after the item related to section 411k the fol-
- 24 lowing new item:

[&]quot;411l. Travel and transportation allowances: attendance of members and others at Yellow Ribbon Reintegration Program events.".

1	SEC. 622. AUTHORITY FOR PAYMENT OF FULL REPLACE-
2	MENT VALUE FOR LOSS OR DAMAGE TO
3	HOUSEHOLD GOODS IN CERTAIN CASES NOT
4	COVERED BY CARRIER LIABILITY.
5	(a) Claims Authority.—
6	(1) In general.—Chapter 163 of title 10,
7	United States Code, is amended by adding at the
8	end the following new section:
9	"§ 2740. Property loss: reimbursement of members
10	and civilian employees for full replace-
11	ment value of household effects when
12	contractor reimbursement not available
13	"The Secretary of Defense and the Secretaries of the
14	military departments may, in paying a claim under section
15	3721 of title 31 arising from loss or damage to household
16	goods stored or transported at the expense of the Depart-
17	ment of Defense, pay the claim on the basis of full replace-
18	ment value in any of the following cases in which reim-
19	bursement for the full replacement value for the loss or
20	damage is not available directly from a carrier under sec-
21	tion 2636a of this title:
22	"(1) A case in which—
23	"(A) the lost or damaged goods were
24	stored or transported under a contract, tender,
25	or solicitation in accordance with section 2636a
26	of this title that requires the transportation

1	service provider to settle claims on the basis of
2	full replacement value; but
3	"(B) the loss or damage occurred under
4	circumstances that exclude the transportation
5	service provider from liability.
6	"(2) A case in which—
7	"(A) the loss or damage occurred while the
8	lost or damaged goods were in the possession of
9	an ocean carrier that was transporting, loading,
10	or unloading the goods under a Department of
11	Defense contract for ocean carriage; and
12	"(B) the land-based portions of the trans-
13	portation were under contracts, in accordance
14	with section 2636a of this title, that require the
15	land carriers to settle claims on the basis of full
16	replacement value.
17	"(3) A case in which—
18	"(A) the lost or damaged goods were
19	transported or stored under a contract or solici-
20	tation that requires at least one of the trans-
21	portation service providers or carriers that han-
22	dled the shipment to settle claims on the basis
23	of full replacement value pursuant to section

2636a of this title;

1	"(B) the lost or damaged goods have been
2	in the custody of more than one independent
3	contractor or transportation service provider;
4	and
5	"(C) a claim submitted to the delivering
6	transportation service provider or carrier is de-
7	nied in whole or in part because the loss or
8	damage occurred while the lost or damaged
9	goods were in the custody of a prior transpor-
10	tation service provider or carrier or government
11	entity.".
12	(2) CLERICAL AMENDMENT.—The table of sec-
13	tions at the beginning of chapter 163 of such title
14	is amended by adding at the end the following new
15	item:
	"2740. Property loss: reimbursement of members and civilian employees for full replacement value of household effects when contractor reim-

11 bursement not available.".

16 (b) Effective Date.—Section 2740 of title 10, 17 United States Code, as added by subsection (a), shall apply with respect to losses incurred after March 1, 2008.

1	Subtitle D—Disability, Retired Pay,
2	and Survivor Benefits
3	SEC. 631. REPEAL OF AUTOMATIC ENROLLMENT IN FAMILY
4	SERVICEMEMBERS' GROUP LIFE INSURANCE
5	FOR MEMBERS OF THE ARMED FORCES MAR-
6	RIED TO OTHER MEMBERS.
7	Section 1967(a)(1) of title 38, United States Code,
8	is amended—
9	(1) in subparagraph (A)(ii), by inserting after
10	"insurable dependent of the member" the following:
11	"(other than a dependent who is also a member of
12	a uniformed service and, because of such member-
13	ship, automatically insured under this paragraph)";
14	and
15	(2) in subparagraph (C)(ii), by inserting after
16	"insurable dependent of the member" the following:
17	"(other than a dependent who is also a member of
18	a uniformed service and, because of such member-
19	ship, automatically insured under this paragraph)".

1	SEC. 632. CONFORMITY OF SPECIAL COMPENSATION FOR
2	MEMBERS WITH INJURIES OR ILLNESSES RE-
3	QUIRING ASSISTANCE IN EVERYDAY LIVING
4	WITH MONTHLY PERSONAL CAREGIVER STI-
5	PEND UNDER DEPARTMENT OF VETERANS
6	AFFAIRS PROGRAM OF COMPREHENSIVE AS-
7	SISTANCE FOR FAMILY CAREGIVERS.
8	Subsection (c) of section 439 of title 37, United
9	States Code, is amended to read as follows:
10	"(c) Amount.—The amount of monthly special com-
11	pensation payable to a member under subsection (a) shall
12	be the amount as follows:
13	"(1) The monthly amount of aid and attend-
14	ance payable under section $1114(r)(2)$ of title 38.
15	"(2) Upon the establishment by the Secretary
16	of Veterans Affairs pursuant to subparagraph (C) of
17	section 1720G(a)(3) of title 38 of the schedule of
18	monthly personal caregiver stipends under the De-
19	partment of Veterans Affairs program of comprehen-
20	sive assistance for family caregivers under subpara-
21	graph (A)(ii)(V) of such section, the monthly per-
22	sonal caregiver stipend payable with respect to simi-
23	larly circumstanced veterans under such schedule,
24	rather than the amount specified in paragraph (1).".

1	TITLE VII—HEALTH CARE
2	PROVISIONS
3	Subtitle A—TRICARE Program
4	SEC. 701. ONE-YEAR EXTENSION OF CEILING ON CHARGES
5	FOR INPATIENT CARE UNDER THE TRICARE
6	PROGRAM.
7	(a) One-year Extension.—Section 1086(b)(3) of
8	title 10, United States Code, is amended by striking "Sep-
9	tember 30, 2010" and inserting "September 30, 2011".
10	(b) Effective Date.—The amendment made by
11	subsection (a) shall take effect on October 1, 2010.
12	SEC. 702. EXTENSION OF DEPENDENT COVERAGE UNDER
12	WHE WOLGADE DROCDAM
13	THE TRICARE PROGRAM.
13	(a) Dependent Coverage.—
14	(a) Dependent Coverage.—
14 15	(a) Dependent Coverage.—(1) In general.—Chapter 55 of title 10,
14151617	(a) Dependent Coverage.—(1) In general.—Chapter 55 of title 10,United States Code, is amended by adding at the
14151617	 (a) Dependent Coverage.— (1) In General.—Chapter 55 of title 10, United States Code, is amended by adding at the end the following new section:
14 15 16 17 18	 (a) Dependent Coverage.— (1) In general.—Chapter 55 of title 10, United States Code, is amended by adding at the end the following new section: "§1110b. TRICARE program: extension of dependent
14 15 16 17 18 19	 (a) Dependent Coverage.— (1) In general.—Chapter 55 of title 10, United States Code, is amended by adding at the end the following new section: "§1110b. TRICARE program: extension of dependent coverage
14 15 16 17 18 19 20 21	 (a) Dependent Coverage.— (1) In general.—Chapter 55 of title 10, United States Code, is amended by adding at the end the following new section: "§1110b. TRICARE program: extension of dependent coverage "(a) In General.—In accordance with subsection
14 15 16 17 18 19 20 21	 (a) Dependent Coverage.— (1) In General.—Chapter 55 of title 10, United States Code, is amended by adding at the end the following new section: "§1110b. TRICARE program: extension of dependent coverage "(a) In General.—In accordance with subsection (c), an individual described in subsection (b) shall be

1	"(b) Individual Described.—An individual de-
2	scribed in this subsection is an individual who—
3	"(1) would be a dependent under section
4	1072(2) of this title but for exceeding an age limit
5	under such section;
6	"(2) has not attained the age of 26;
7	"(3) is not eligible to enroll in an eligible em-
8	ployer-sponsored plan (as defined in section
9	5000A(f)(2) of the Internal Revenue Code of 1986);
10	"(4) is not otherwise a dependent of a member
11	or a former member under any subparagraph of sec-
12	tion $1072(2)$ of this title; and
13	"(5) meets other criteria specified in regula-
14	tions prescribed by the Secretary, similar to regula-
15	tions prescribed by the Secretary of Health and
16	Human Services under section 2714(b) of the Public
17	Health Service Act.
18	"(c) Premium.—(1) The Secretary shall prescribe by
19	regulation a premium (or premiums) for coverage under
20	the TRICARE program provided pursuant to this section
21	to an individual described in subsection (b).
22	"(2) The monthly amount of the premium in effect
23	for a month for coverage under the TRICARE program
24	pursuant to this section shall be the amount equal to the

- 1 cost of such coverage that the Secretary determines on an
- 2 appropriate actuarial basis.
- 3 "(3) The Secretary shall prescribe the requirements
- 4 and procedures applicable to the payment of premiums
- 5 under this subsection.
- 6 "(4) Amounts collected as premiums under this sub-
- 7 section shall be credited to the appropriation available for
- 8 the Defense Health Program Account under section 1100
- 9 of this title, shall be merged with sums in such Account
- 10 that are available for the fiscal year in which collected,
- 11 and shall be available under subsection (b) of such section
- 12 for such fiscal year.".
- 13 (2) CLERICAL AMENDMENT.—The table of sec-
- tions at the beginning of chapter of such title is
- amended by inserting after the item relating to sec-
- tion 1110a the following new item:

"1110b. TRICARE program: extension of dependent coverage.".

- 17 (b) Effective Date and Regulations.—The
- 18 amendments made by this section shall take effect on Jan-
- 19 uary 1, 2011. The Secretary of Defense shall prescribe
- 20 an interim final rule with respect to such amendments,
- 21 effective not later than January 1, 2011.

1	SEC. 703. RECOGNITION OF LICENSED MENTAL HEALTH
2	COUNSELORS AS AUTHORIZED PROVIDERS
3	UNDER THE TRICARE PROGRAM.
4	(a) In General.—Section 1079(a)(13) of title 10,
5	United States Code, is amended by inserting after "cer-
6	tified nurse practitioner," the following: "licensed mental
7	health counselors,".
8	(b) REGULATIONS.—The Secretary of Defense shall,
9	in consultation with the other administering Secretaries,
10	issue regulations for implementation of the revision made
11	by subsection (a). Such regulations shall include qualifica-
12	tions, consistent with subsection (c), for licensed mental
13	health counselors to be recognized as authorized to prac-
14	tice independently for purposes of reimbursement under
15	the TRICARE program. Such regulations shall be issued
16	as an interim final rule within 180 days of the date of
17	the enactment of this Act.
18	(c) QUALIFICATIONS.—The qualifications referred to
19	in subsection (b) shall include the following:
20	(1) The mental health counselor must be li-
21	censed for independent practice to diagnose and
22	treat mental illness in mental health counseling by
23	the jurisdiction where practicing. In jurisdictions
24	with two or more licenses allowing for differing
25	scopes of independent practice, the licensed mental

- health counselor may only practice within the scope
 of the license the mental health counselor possesses.
 - (2) The mental health counselor must have passed the National Clinical Mental Health Counseling Examination.
 - (3) The mental health counselor must possess a master's or higher-level degree in mental health counseling from a regionally accredited institution. The mental health counseling or clinical mental health counseling program through which the degree was obtained must be accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) or a similar accreditation program considered appropriate by the Secretary.
 - (4) The mental health counselor must have a minimum of 2 years of post-master's degree supervised mental health counseling practice which includes a minimum of 3,000 hours of supervised clinical practice and 100 hours of face-to-face supervision. This supervision must be provided by a mental health counselor who is licensed for independent practice in mental health counseling in the jurisdiction where practicing and must be conducted in a manner that is consistent with the guidelines for su-

I	pervision of the American Mental Health Counselors
2	Association.
3	(5) The mental health counselor must agree
4	that a patient's organic medical problems must re-
5	ceive appropriate concurrent management by a phy-
6	sician.
7	(d) Transition Provisions.—The regulations re-
8	quired by subsection (b) shall also include transition provi-
9	sions under which, for a period of time specified by the
10	Secretary, mental health counselors meeting qualification
11	standards prescribed by the Secretary may continue to be
12	recognized as authorized providers under the TRICARE
13	program for purposes of practice through referral and on-
14	going supervision by a physician.
15	(e) DEFINITIONS.—In this section:
16	(1) The term "administering Secretaries" has
17	the meaning given that term in section 1072(3) or
18	title 10, United States Code.
19	(2) The term "TRICARE program" has the
20	meaning given that term in section 1072(7) of title
21	10, United States Code.

1	SEC. 704. PLAN FOR ENHANCEMENT OF QUALITY, EFFI-
2	CIENCIES, AND SAVINGS IN THE MILITARY
3	HEALTH CARE SYSTEM.
4	(a) Plan Required.—Not later than 180 days after
5	the date of the enactment of this Act, the Secretary of
6	Defense shall submit to the congressional defense commit-
7	tees a report setting forth a plan for actions to be taken
8	by the Secretary of Defense to enhance quality and effi-
9	ciencies and secure additional cost savings under the
10	TRICARE program and the other health care programs
11	and activities of the Department of Defense that are fund-
12	ed by the Defense Health Program account.
13	(b) POTENTIAL ACTIONS.—In developing the plan re-
14	quired by subsection (a), the Secretary shall consider a
15	variety of potential actions, including, but not limited to,
16	the following:
17	(1) Measures to increase the utilization of home
18	delivery pharmacy.
19	(2) Measures to reduce usage of emergency
20	rooms for non-emergency health care.
21	(3) Implementation of patient-centered medical
22	home.
23	(4) Mechanisms to reduce overhead and admin-
24	istrative expenses for health care provided directly
25	by the Secretary and for health care provided under
26	contract.

1	(5) Full deployment of electronic health records
2	management.
3	(6) Mechanisms to improve patient safety and
4	eliminate ineffective medical procedures.
5	(7) The consolidation of support contracts.
6	(8) The expansion of prevention and disease
7	management programs.
8	(9) Mechanisms to ensure consistency of health
9	care and health care technology throughout the mili-
10	tary health care system.
11	(10) The establishment of a unified military
12	medical command.
13	(c) Anticipated Savings.—The report on the plan
14	required by subsection (a) shall set forth, for each action
15	specified in the plan, the following:
16	(1) An estimate of the cost savings anticipated
17	to be achieved by such action during the five fiscal
18	years beginning with fiscal year 2011.
19	(2) Metrics for evaluating the implementation
20	of such action and for determining the amount of
21	cost savings achieved by such action.
22	(d) TRICARE PROGRAM DEFINED.—In this section,
23	the term "TRICARE program" has the meaning given
24	that term in section 1072(7) of title 10, United States
25	Code.

1	Subtitle B—Health Care
2	Administration
3	SEC. 711. POSTDEPLOYMENT HEALTH REASSESSMENTS
4	FOR PURPOSES OF THE MEDICAL TRACKING
5	SYSTEM FOR MEMBERS OF THE ARMED
6	FORCES DEPLOYED OVERSEAS.
7	(a) Requirement for Postdeployment Health
8	Reassessments.—Paragraph (1) of subsection (b) of
9	section 1074f of title 10, United States Code, is amended
10	to read as follows:
11	``(1)(A) The system described in subsection (a) shall
12	include the use of predeployment medical examinations
13	and postdeployment medical examinations (including the
14	assessment of mental health and the drawing of blood
15	samples) and postdeployment health reassessments to—
16	"(i) accurately record the medical condition of
17	members before their deployment;
18	"(ii) accurately record any changes in their
19	medical condition during the course of their deploy-
20	ment; and
21	"(iii) identify health concerns, including mental
22	health concerns, that may become manifest several
23	months following their deployment.
24	"(B) The postdeployment medical examination shall
25	be conducted when the member is redeployed or otherwise

- 1 leaves an area in which the system is in operation (or as
- 2 soon as possible thereafter).
- 3 "(C) The postdeployment health reassessment shall
- 4 be conducted at an appropriate time during the period be-
- 5 ginning 90 days after the member is redeployed and end-
- 6 ing 180 days after the member is redeployed.".
- 7 (b) Incorporation in Reassessments of Ele-
- 8 ments of Predeployment and Postdeployment
- 9 Medical Examinations.—Paragraph (2) of such sub-
- 10 section is amended by striking "and postdeployment med-
- 11 ical examination" and inserting "medical examination,
- 12 postdeployment medical examination, and postdeployment
- 13 health reassessment".
- (c) Recordkeeping.—Subsection (c) of such section
- 15 is amended—
- 16 (1) by inserting "and reassessments" after
- 17 "medical examinations"; and
- 18 (2) by inserting "and the prescription and ad-
- ministration of psychotropic medications" after "in-
- 20 cluding immunizations".
- 21 (d) QUALITY ASSURANCE.—Subsection (d) of such
- 22 section is amended—
- 23 (1) in paragraph (1), by striking "and
- 24 postdeployment medical examinations" and inserting

1	", postdeployment medical examinations, and
2	postdeployment health reassessments"; and
3	(2) in paragraph (2)—
4	(A) in subparagraph (A), by inserting
5	"and reassessments" after "postdeployment
6	health assessments"; and
7	(B) in subparagraph (B), by inserting
8	"and reassessments" after "such assessments".
9	SEC. 712. COMPREHENSIVE POLICY ON CONSISTENT AUTO-
10	MATED NEUROLOGICAL COGNITIVE ASSESS-
11	MENTS OF MEMBERS OF THE ARMED FORCES
12	BEFORE AND AFTER DEPLOYMENT.
13	(a) Comprehensive Policy Required.—Not later
14	than January 31, 2011, the Secretary of Defense shall de-
15	velop and implement a comprehensive policy on consistent
16	automated neurological cognitive assessments of members
17	of the Armed Forces before and after deployment.
18	(b) Scope of Policy.—The policy required by sub-
19	section (a) shall address each of the following:
20	(1) The administration of effective
21	predeployment and postdeployment automated neu-
22	rological cognitive assessments selected by the De-
23	partment of Defense for its neurological cognitive
24	assessment test program in compliance with section
25	1673 of the Wounded Warrior Act (title XVI of

- Public Law 110–181; 122 Stat. 482) for all members of the Armed Forces who are preparing to deploy and all members who have returned from deployment and have experienced an event which could result in traumatic brain injury or a concussion.
 - (2) The method used by the Department to evaluate automated technologies to be used for neurological cognitive assessments of members of the Armed Forces before and after deployment.
 - (3) A plan of outreach to members of the Armed Forces who received predeployment baseline cognitive ability assessments and experienced an event which could result in traumatic brain injury or a concussion for the purpose of conducting a consistent automated postdeployment cognitive assessment test and ensuring referral for follow-up care, as appropriate.
 - (4) The standardization of testing procedures for neurological cognitive assessments of members of the Armed Forces throughout the Department.
 - (5) The documentation of the results of automated neurological cognitive assessments of members of the Armed Forces in electronic form in the medical records of such members.

1	(6) The compatibility of electronic documenta-
2	tion of cognitive assessment test results and follow-
3	up referrals with the electronic health record sys-
4	tems of the Department of Defense and the Depart-
5	ment of Veterans Affairs.
6	(7) The feasibility of establishing an electronic
7	longitudinal neurological cognitive assessment med-
8	ical record for the on-going care of members and
9	veterans throughout the Department of Defense and
10	the Department of Veterans Affairs.
11	(8) The availability of results and reports on
12	automated neurological cognitive assessments of
13	members of the Armed Forces to members of the
14	Armed Forces and veterans for their personal use in
15	health management.
16	(c) UPDATES.—The Secretary shall revise the policy
17	required by subsection (a) on a periodic basis in accord-
18	ance with experience and evolving best practice guidelines.
19	SEC. 713. RESTORATION OF PREVIOUS POLICY REGARDING
20	RESTRICTIONS ON USE OF DEPARTMENT OF
21	DEFENSE MEDICAL FACILITIES.
22	Section 1093 of title 10, United States Code, is
23	amended—
24	(1) by striking subsection (b); and

1	(2) in subsection (a), by striking "(a) Restric-
2	TION ON USE OF FUNDS.—".
3	SEC. 714. TRAVEL FOR ANESTHESIA SERVICES FOR CHILD-
4	BIRTH FOR COMMAND-SPONSORED DEPEND-
5	ENTS OF MEMBERS ASSIGNED TO REMOTE
6	LOCATIONS OUTSIDE THE CONTINENTAL
7	UNITED STATES.
8	(a) Travel Authorized.—Section 1040(a) of title
9	10, United States Code, is amended—
10	(1) by inserting "(1)" after "(a)"; and
11	(2) by adding at the end the following new
12	paragraph:
13	"(2)(A) For purposes of paragraph (1), required
14	medical attention of a dependent includes, in the case of
15	a dependent authorized to accompany a member at a loca-
16	tion described in that paragraph, obstetrical anesthesia
17	services for childbirth equivalent to the obstetrical anes-
18	thesia services for childbirth available in a military treat-
19	ment facility in the United States.
20	"(B) In the case of a dependent at a remote location
21	outside the continental United States who elects services
22	described in subparagraph (A) and for whom air transpor-
23	tation would be needed to travel under paragraph (1) to
24	the nearest appropriate medical facility at which adequate
25	medical care is available, the Secretary may authorize the

- 1 dependent to receive transportation under that paragraph
- 2 to the continental United States and be treated at the
- 3 military treatment facility that can provide appropriate
- 4 obstetrical services that is nearest to the closest port of
- 5 entry into the continental United States from such remote
- 6 location.
- 7 "(C) The second through sixth sentences of para-
- 8 graph (1) shall apply to a dependent provided transpor-
- 9 tation by reason of this paragraph.
- 10 "(D) The total cost incurred by the United States
- 11 for the provision of transportation and expenses (including
- 12 per diem) with respect to a dependent by reason of this
- 13 paragraph may not exceed the cost the United States
- 14 would otherwise incur for the provision of transportation
- 15 and expenses with respect to that dependent under para-
- 16 graph (1) if the transportation and expenses were provided
- 17 to that dependent without regard to this paragraph.
- 18 "(E) The authority under this paragraph shall expire
- 19 on September 30, 2015.".
- 20 (b) Report.—Not later than September 30, 2013,
- 21 the Assistant Secretary of Defense for Health Affairs shall
- 22 submit to the Secretary of Defense and the Director of
- 23 the Office of Management and Budget a report on the use
- 24 of the authority under paragraph (2) of section 1040(a)

1	of title 10, United States Code (as added by subsection
2	(a)). The report shall—
3	(1) identify associated costs and the effect of
4	the use of the authority on obstetric care provided
5	at overseas military treatment facilities; and
6	(2) include the recommendation of the Assist-
7	ant Secretary as to whether an extension of the au-
8	thority is advisable.
9	SEC. 715. CLARIFICATION OF AUTHORITY FOR TRANSFER
10	OF MEDICAL RECORDS FROM THE DEPART
11	MENT OF DEFENSE TO THE DEPARTMENT OF
12	VETERANS AFFAIRS.
12 13	veterans affairs. (a) In General.—Section 1614(b)(11) of the
13	(a) In General.—Section 1614(b)(11) of the
13 14	(a) IN GENERAL.—Section 1614(b)(11) of the Wounded Warrior Act (title XVI of Public Law 110–181)
131415	(a) IN GENERAL.—Section 1614(b)(11) of the Wounded Warrior Act (title XVI of Public Law 110–181, 122 Stat. 445; 10 U.S.C. 1071 note) is amended by insert-
13 14 15 16 17	(a) IN GENERAL.—Section 1614(b)(11) of the Wounded Warrior Act (title XVI of Public Law 110–181; 122 Stat. 445; 10 U.S.C. 1071 note) is amended by inserting before the period at the end the following: ", or that
13 14 15 16 17	(a) IN GENERAL.—Section 1614(b)(11) of the Wounded Warrior Act (title XVI of Public Law 110–181, 122 Stat. 445; 10 U.S.C. 1071 note) is amended by inserting before the period at the end the following: ", or that such transfer is otherwise authorized by the regulations
13 14 15 16 17 18	(a) IN GENERAL.—Section 1614(b)(11) of the Wounded Warrior Act (title XVI of Public Law 110–181; 122 Stat. 445; 10 U.S.C. 1071 note) is amended by inserting before the period at the end the following: ", or that such transfer is otherwise authorized by the regulations implementing such Act".

1	SEC. 716. CLARIFICATION OF LICENSURE REQUIREMENTS
2	APPLICABLE TO MILITARY HEALTH-CARE
3	PROFESSIONALS WHO ARE MEMBERS OF THE
4	NATIONAL GUARD PERFORMING CERTAIN
5	DUTY WHILE IN STATE STATUS.
6	Section 1094(d) of title 10, United States Code, is
7	amended—
8	(1) in paragraph (1), by inserting "or (3)"
9	after "paragraph (2)";
10	(2) in paragraph (2), by inserting "as being de-
11	scribed in this paragraph" after "paragraph (1)";
12	and
13	(3) by adding at the end the following new
14	paragraph:
15	"(3) A health-care professional referred to in
16	paragraph (1) as being described in this paragraph
17	is a member of the National Guard who—
18	"(A) has a current license to practice med-
19	icine, osteopathic medicine, dentistry, or an-
20	other health profession; and
21	"(B) is performing training or duty under
22	section 502(f) of title 32, United States Code,
23	in response to an actual or potential disaster.".

1	SEC. 717. EDUCATION AND TRAINING ON USE OF PHARMA-
2	CEUTICALS IN REHABILITATION PROGRAMS
3	FOR WOUNDED WARRIORS.
4	(a) Education and Training Required.—The
5	Secretary of Defense shall develop and implement train-
6	ing, available through the Internet or other means, on the
7	use of pharmaceuticals in rehabilitation programs for seri-
8	ously ill or injured members of the Armed Forces.
9	(b) RECIPIENTS OF TRAINING.—The training devel-
10	oped and implemented under subsection (a) shall be train-
11	ing for each category of individuals as follows:
12	(1) Patients in or transitioning to a Wounded
13	Warrior Unit, with special accommodation in such
14	training for such patients with cognitive disabilities.
15	(2) Medical caregivers.
16	(3) Medical case managers.
17	(4) Nonmedical case managers.
18	(5) Military leaders.
19	(6) Family members.
20	(e) Elements of Training.—The training devel-
21	oped and implemented under subsection (a) shall include
22	the following:
23	(1) An overview of the fundamentals of clinical
24	pharmacology.
25	(2) Familiarization with principles on the utili-
26	zation of pharmaceuticals in rehabilitation therapies.

1	(3) Case studies on the utilization of pharma-
2	ceuticals for individuals with multiple, complex inju-
3	ries, including Traumatic Brain Injury (TBI) and
4	Post-Traumatic Stress Disorder (PTSD).

- (4) Familiarization with means of finding additional resources for information on pharmaceuticals.
- (5) Familiarization with basic elements of pain
 and pharmaceutical management.
- 9 (6) Familiarization with complementary and alternative therapies.
- 11 (d) TAILORING OF TRAINING.—The training devel-12 oped and implemented under subsection (a) shall appro-13 priately tailor the elements specified in subsection (c) for 14 and among each category of individuals set forth in sub-15 section (b).
- (e) Proficiency.—The Secretary of Defense may, in consultation with the Secretaries of the military departments, establish standards or requirements for the completion of training developed and implemented under subsection (a) and for proficiency in the matters covered by such training for all recipients of such training.

1	Subtitle C—Reports
2	SEC. 731. REPORT ON DEPARTMENT OF DEFENSE SUPPORT
3	OF MEMBERS OF THE ARMED FORCES WHO
4	EXPERIENCE TRAUMATIC INJURY AS A RE-
5	SULT OF VACCINATIONS REQUIRED BY THE
6	DEPARTMENT.
7	(a) Report.—Not later than 180 days after the date
8	of the enactment of this Act, the Secretary of Defense
9	shall, in consultation with the Secretaries of the military
10	departments, submit to the appropriate committees of
11	Congress a report setting forth the results of a comprehen-
12	sive review (conducted for purposes of the report) of the
13	adequacy and effectiveness of the policies, procedures, and
14	systems of the Department of Defense in providing sup-
15	port to members of the Armed Forces who experience
16	traumatic injury as a result of a vaccination required by
17	the Department.
18	(b) Elements.—The report required by subsection
19	(a) shall include the following:
20	(1) The number and nature of traumatic inju-
21	ries incurred by members of the Armed Forces as a
22	result of a vaccination required by the Department
23	of Defense each year since January 1, 2001, set
24	forth by aggregate in each year and by military de-

partment in each year.

- 1 (2) Such recommendations as the Secretary of
 2 Defense considers appropriate for improvements to
 3 the policies, procedures, and systems (including
 4 tracking systems) of the Department to identify
 5 members of the Armed Forces who experience trau6 matic injury as a result of a vaccination required by
 7 the Department.
 - (3) Such recommendations as the Secretary of Defense considers appropriate for improvements to the policies, procedures, and systems of the Department to support members of the Armed Forces who experience traumatic injury as a result of the administration of a vaccination required by the Department.
 - (4) In consultation with the Secretary of Veterans Affairs, an assessment by the Secretary of Defense of the advisability of extending Traumatic Servicemembers' Group Life Insurance under section 1980A of title 38, United States Code, to cover traumatic adverse reactions that result from vaccinations required by the Department.
 - (5) If the extension described in paragraph (4) is determined not to be advisable, an identification of other Federal programs the Secretary of Defense considers appropriate to provide similar support to

1	members of the Armed Forces who experience trau-
2	matic injury as a result of a vaccination required by
3	the Department.
4	(c) Appropriate Committees of Congress De-
5	FINED.—In this section, the term "appropriate commit-
6	tees of Congress" means—
7	(1) the Committees on Armed Services and Vet-
8	erans' Affairs of the Senate; and
9	(2) the Committees on Armed Services and Vet-
10	erans' Affairs of the House of Representatives.
11	SEC. 732. REPEAL OF REPORT REQUIREMENT ON SEPARA-
12	TIONS RESULTING FROM REFUSAL TO PAR-
13	TICIPATE IN ANTHRAX VACCINE IMMUNIZA-
14	TION PROGRAM.
15	Section 1178 of title 10, United States Code, is
16	amended—
17	(1) by striking "(a) Requirement To Estab-
18	LISH SYSTEM.—"; and
19	(2) by striking subsection (b).

1	TITLE VIII—ACQUISITION POL-
2	ICY, ACQUISITION MANAGE-
3	MENT, AND RELATED MAT-
4	TERS
5	Subtitle A—Provisions Relating to
6	Major Defense Acquisition Pro-
7	grams
8	SEC. 801. IMPROVEMENTS TO STRUCTURE AND FUNC-
9	TIONING OF JOINT REQUIREMENTS OVER-
10	SIGHT COUNCIL.
11	(a) VICE CHAIRMAN OF JOINT CHIEFS OF STAFF TO
12	BE CHAIRMAN OF COUNCIL.—Subsection (c) of section
13	181 of title 10, United States Code, is amended—
14	(1) in paragraph (1), by inserting "Vice" before
15	"Chairman of the Joint Chiefs of Staff";
16	(2) in paragraph (2), by striking ", other than
17	the Chairman of the Joint Chiefs of Staff," and in-
18	serting "under subparagraphs (B), (C), (D), and
19	(E) of paragraph (1)"; and
20	(3) by striking paragraph (3).
21	(b) Role of Commanders of Combatant Com-
22	MANDS AS MEMBERS OF COUNCIL.—Paragraph (1) of
23	subsection (c) of such section is further amended—
24	(1) in subparagraph (D), by striking "and" at
25	the end:

1	(2) in subparagraph (E), 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	"(F) in addition, when directed by the chair-
6	man, the commander of any combatant command
7	(or, as directed by that commander, the deputy com-
8	mander of that command) when matters related to
9	the area of responsibility or functions of that com-
10	mand will be under consideration by the Council.".
11	(c) Civilian Advisors.—
12	(1) Additional civilian advisors.—Sub-
13	section (d) of such section is amended by striking
14	"The Under Secretary" and all that follows through
15	"and expertise." and inserting: "The following offi-
16	cials of the Department of Defense shall serve as ad-
17	visors to the Council on matters within their author-
18	ity and expertise:
19	"(A) The Under Secretary of Defense for
20	Acquisition, Technology, and Logistics.
21	"(B) The Under Secretary of Defense
22	(Comptroller).
23	"(C) The Under Secretary of Defense for
24	Policy.

1	"(D) The Director of Cost Assessment and
2	Program Evaluation.
3	"(E) The Director of Operational Test and
4	Evaluation.
5	"(F) Such other civilian officials of the De-
6	partment of Defense as are designated by the
7	Secretary of Defense for purposes of this sub-
8	section.".
9	(2) Conforming amendment.—Subsection
10	(b)(3) of such section is amended by striking
11	"Under Secretary of Defense (Comptroller), the
12	Under Secretary of Defense for Acquisition, Tech-
13	nology, and Logistics, and the Director of Cost As-
14	sessment and Performance Evaluation" and insert-
15	ing "advisors to the Council under subsection (d)".
16	(d) Recognition of Permanent Nature of
17	Council.—Subsection (a) of such section is amended by
18	striking "The Secretary of Defense shall establish" and
19	inserting "There is".
20	SEC. 802. COST ESTIMATES FOR PROGRAM BASELINES AND
21	CONTRACT NEGOTIATIONS FOR MAJOR DE-
22	FENSE ACQUISITION AND MAJOR AUTO-
23	MATED INFORMATION SYSTEM PROGRAMS.
24	Section 2334 of title 10, United States Code, is
25	amended—

1	(1) in subsection (d)—
2	(A) in paragraph (1)—
3	(i) by striking "paragraph (2)" and
4	inserting "paragraph (3)"; and
5	(ii) by striking ", the rationale for se-
6	lecting such confidence level, and, if such
7	confidence level is less than 80 percent, the
8	justification for selecting a confidence level
9	of less than 80 percent; and" and inserting
10	"and the rationale for selecting such con-
11	fidence level;";
12	(B) by redesignating paragraph (2) as
13	paragraph (3); and
14	(C) by inserting after paragraph (1) the
15	following new paragraph (2):
16	"(2) ensure that such confidence level provides
17	a high degree of confidence that the program can be
18	completed without the need for significant adjust-
19	ment to program budgets; and";
20	(2) by redesignating subsections (e) and (f) as
21	subsections (f) and (g), respectively; and
22	(3) by inserting after subsection (d) the fol-
23	lowing new subsection (e):
24	"(e) Estimates for Program Baseline and Con-
25	TRACT NEGOTIATION PURPOSES.—(1) The policies, proce-

- 1 dures, and guidance issued by the Director of Cost Assess-
- 2 ment and Program Evaluation in accordance with the re-
- 3 quirements of subsection (a) shall provide that—
- 4 "(A) cost estimates developed for baseline de-
- 5 scriptions and other program purposes specified in
- 6 subsection (a)(6) are not to be used for the purpose
- 7 of contract negotiations or the obligation of funds;
- 8 and
- 9 "(B) cost estimates developed for the purpose
- of contract negotiations and the obligation of funds
- are based on the government's reasonable expecta-
- tion of successful contractor performance in accord-
- ance with the contractor's proposal and previous ex-
- perience.
- 15 "(2) The Program Manager and contracting officer
- 16 for each major defense acquisition program and major
- 17 automated information system program shall ensure that
- 18 cost estimates developed for the purpose of contract nego-
- 19 tiations and the obligation of funds are carried out in ac-
- 20 cordance with the requirements of paragraph (1) and the
- 21 policies, procedures, and guidance issued by the Director
- 22 of Cost Assessment and Program Evaluation.
- "(3) Funds that are made available for a major de-
- 24 fense acquisition program or major automated information
- 25 system program in accordance with a cost estimate devel-

1	oped pursuant to subsection (a)(6), but are excess to a
2	cost estimate developed pursuant to paragraph (2), shall
3	remain available for obligation in accordance with the
4	terms of applicable authorization and appropriations Acts,
5	but may not be obligated without the written approval of
6	the Milestone Decision Authority for such major defense
7	acquisition program or major automated information sys-
8	tem program.
9	"(4) Funds described in paragraph (3)—
10	"(A) may be used—
11	"(i) to cover increased program costs, as
12	reflected in a revised cost estimate developed
13	pursuant to paragraph (2); or
14	"(ii) to acquire additional end items in ac-
15	cordance with the requirements of section 2308
16	of this title; and
17	"(B) may be reprogrammed, in accordance with
18	established procedures, only if determined to be ex-
19	cess to program needs on the basis of a revised cost
20	estimate developed pursuant to subsection (a)(6).".
21	SEC. 803. MANAGEMENT OF MANUFACTURING RISK IN
22	MAJOR DEFENSE ACQUISITION PROGRAMS.
23	(a) Guidance Required.—Not later than 180 days
24	after the date of the enactment of this Act, the Secretary
25	of Defense shall issue comprehensive guidance on the

1	management of manufacturing risk in major defense ac-
2	quisition programs.
3	(b) Elements.—The guidance issued under sub-
4	section (a) shall, at a minimum—
5	(1) require the use of manufacturing readiness
6	levels as a basis for measuring, assessing, reporting,
7	and communicating manufacturing readiness and
8	risk on major defense acquisition programs through-
9	out the Department of Defense;
10	(2) provide guidance on the definition of manu-
11	facturing readiness levels and how manufacturing
12	readiness levels should be used to assess manufac-
13	turing risk and readiness in major defense acquisi-
14	tion programs;
15	(3) specify manufacturing readiness levels that
16	should be achieved at key milestones and decision
17	points for major defense acquisition programs;
18	(4) identify tools and models that may be used
19	to manage and reduce risks that are identified in the
20	course of manufacturing readiness assessments for
21	major defense acquisition programs; and
22	(5) require appropriate consideration of the

manufacturing readiness and manufacturing readi-

ness processes of potential contractors and sub-

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- 1 contractors as a part of the source selection process
- 2 for major defense acquisition programs.
- 3 (c) Manufacturing Readiness Expertise.—The
- 4 Secretary shall ensure that—
- 5 (1) the acquisition workforce chapter of the an6 nual strategic workforce plan required by section
 7 115b of title 10, United States Code, includes an as8 sessment of the critical manufacturing readiness
 9 knowledge and skills needed in the acquisition work10 force and a plan of action for addressing any gaps
 11 in such knowledge and skills; and
 - (2) the need of the Department for manufacturing readiness knowledge and skills is given appropriate consideration, comparable to the consideration given to other program management functions, as the Department identifies areas of need for funding through the Defense Acquisition Workforce Development Fund established in accordance with the requirements of section 1705 of title 10, United States Code.
- 21 (d) Major Defense Acquisition Program De-
- 22 FINED.—In this section, the term "major defense acquisi-
- 23 tion program" has the meaning given that term in section
- 24 2430(a) of title 10, United States Code.

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1	SEC. 804. EXTENSION OF REPORTING REQUIREMENTS FOR
2	DEVELOPMENTAL TEST AND EVALUATION
3	AND SYSTEMS ENGINEERING IN THE MILI-
4	TARY DEPARTMENTS AND DEFENSE AGEN-
5	CIES.
6	Section 102(b) of the Weapon Systems Acquisition
7	Reform Act of 2009 (Public Law 111–23; 123 Stat. 1714;
8	10 U.S.C. 2430 note) is amended—
9	(1) in paragraph (2), by inserting ", and not
10	later than February 15 of each year from 2011
11	through 2016" after "Not later than 180 days after
12	the date of the enactment of this Act"; and
13	(2) in paragraph (3), by striking "The first an-
14	nual report" and inserting "Each annual report
15	from 2010 through 2016".
16	SEC. 805. INCLUSION OF MAJOR SUBPROGRAMS TO MAJOR
17	DEFENSE ACQUISITION PROGRAMS UNDER
18	VARIOUS ACQUISITION-RELATED REQUIRE-
19	MENTS.
20	(a) Reporting Requirements.—Section 2430a(b)
21	of title 10, United States Code, is amended—
22	(1) by redesignating paragraphs (1) and (2) as
23	subparagraphs (A) and (B), respectively;
24	(2) by inserting "(1)" before "If the Sec-
25	retary'';

1	(3) in subparagraph (A), as so redesignated, by
2	inserting "(other than as provided in paragraph
3	(2))" before the semicolon; and
4	(4) by adding at the end the following new
5	paragraph:
6	"(2) For a major defense acquisition program for
7	which a designation of a major subprogram has been made
8	under subsection (a), unit costs under this chapter shall
9	be submitted in accordance with the definitions in sub-
10	section (d).".
11	(b) Milestone A Approval Certification Re-
12	QUIREMENTS.—Section 2366a of such title is amended—
13	(1) in subsection (b)—
14	(A) in paragraph (1), by striking "a major
15	defense acquisition program certified by the
16	Milestone Decision Authority under subsection
17	(a), if the cost of the program" and inserting
18	"a major defense acquisition program certified
19	by the Milestone Decision Authority under sub-
20	section (a) or a designated major subprogram
21	of such program, if the cost of the program or
22	subprogram"; and
23	(B) in paragraph (2), by inserting "or des-
24	ignated major subprogram" after "major de-
25	fense acquisition program"; and

1	(2) in subsection (c)—
2	(A) by redesignating paragraphs (2), (3),
3	(4), and (5) as paragraphs (3), (4), (5), and
4	(6), respectively; and
5	(B) by inserting after paragraph (1) the
6	following new paragraph (2):
7	"(2) The term 'designated major subprogram'
8	means a major subprogram of a major defense ac-
9	quisition program designated under section
10	2430a(a)(1) of this title.".
11	(c) Milestone B Approval Certification Re-
12	QUIREMENTS.—Section 2366b of such title is amended—
13	(1) in subsection $(b)(1)$ —
14	(A) by striking "any changes to the pro-
15	gram" and inserting "any changes to the pro-
16	gram or a designated major subprogram of
17	such program"; and
18	(B) in subparagraph (B), by striking "oth-
19	erwise cause the program" and inserting "oth-
20	erwise cause the program or subprogram"; and
21	(2) in subsection (g)—
22	(A) by redesignating paragraphs (2), (3),
23	and (4) as paragraphs (3), (4), and (5), respec-
24	tively; and

1	(B) by inserting after paragraph (1) the
2	following new paragraph (2):
3	"(2) The term 'designated major subprogram'
4	means a major subprogram of a major defense ac-
5	quisition program designated under section
6	2430a(a)(1) of this title.".
7	SEC. 806. TECHNICAL AND CLARIFYING AMENDMENTS TO
8	WEAPON SYSTEMS ACQUISITION REFORM
9	ACT OF 2009.
10	(a) Clarification That Prototypes May Be Ac-
11	QUIRED FROM COMMERCIAL, GOVERNMENT, OR ACA-
12	DEMIC SOURCES.—Paragraph (4) of section 203(a) of
13	Weapon Systems Acquisition Reform Act of 2009 (Public
14	Law 111–23; 123 Stat. 1722; 10 U.S.C. 2430 note) is
15	amended to read as follows:
16	"(4) That prototypes—
17	"(A) may be required under paragraph (1)
18	or (3) for the system to be acquired or, if proto-
19	typing of the system is not feasible, for critical
20	subsystems of the system; and
21	"(B) may be acquired from commercial,
22	government, or academic sources.".
23	(b) Clarification That Certifications Are Not
24	REQUIRED FOR MAJOR DEFENSE ACQUISITION PRO-
25	GRAMS FOLLOWING MILESTONE C APPROVAL.—Section

1	204(c)(2) of the Weapon Systems Acquisition Reform Act
2	of 2009 (123 Stat. 1724) is amended—
3	(1) in subparagraph (A), by striking "; and"
4	and inserting a semicolon;
5	(2) in subparagraph (B), 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	"(C) has not yet achieved a Milestone C
10	approval.".
11	(c) Clarification That Certain Milestone B
12	CERTIFICATION CRITERIA MAY BE WAIVED.—
13	(1) Waiver authority.—Section 2366b(d) of
14	title 10, United States Code, as amended by section
15	205(a)(1) of the Weapon Systems Acquisition Re-
16	form Act of 2009 (123 Stat. 1724), is amended by
17	striking "specified in paragraphs (1) and (2) of sub-
18	section (a)" both places it appears and inserting
19	"specified in paragraphs (1), (2), and (3) of sub-
20	section (a)".
21	(2) Determination regarding satisfaction
22	OF CERTIFICATION COMPONENTS.—Section
23	205(b)(1) of the Weapon Systems Acquisition Re-
24	form Act of 2009 (10 U.S.C. 2366b note) is amend-
25	ed by striking "certification components specified in

1	paragraphs (1) and (2) of subsection (a) of section
2	2366b of title 10, United States Code" and inserting
3	"certification components specified in paragraphs
4	(1), (2), and (3) of subsection (a) of section 2366b
5	of title 10, United States Code".
6	(d) Correction to Reference.—Section 205(e) of
7	the Weapon Systems Acquisition Reform Act of 2009 (10
8	U.S.C. 2433a note) is amended by striking "section
9	2433a(c)(3)" and inserting "section 2433(a)(c)(1)(C)".
10	Subtitle B—Acquisition Policy and
11	Management
12	SEC. 811. NEW ACQUISITION PROCESS FOR RAPID FIELD-
13	ING OF CAPABILITIES IN RESPONSE TO UR-
14	GENT OPERATIONAL NEEDS.
15	(a) New Acquisition Process Required.—
16	(1) In General.—Not later than 270 days
17	after the date of the enactment of this Act, the Sec-
18	retary of Defense shall develop and implement a new
19	acquisition process to ensure the rapid fielding of ca-
20	pabilities in response to urgent operational needs.
21	(2) Elements.—The acquisition process devel-
22	oped and implemented pursuant to this subsection
23	shall, to the extent determined appropriate by the
24	Secretary—
25	(A) be consistent with—

1	(i) the fifth recommendation of the
2	July 2009 report of the Defense Science
3	Board Task Force on Fulfillment of Ur-
4	gent Operational Needs; and
5	(ii) the recommendations of the April
6	2010 report of the Government Account-
7	ability Office on DOD's Urgent Needs
8	Processes;
9	(B) clearly define the roles and responsibil-
10	ities of the Office of the Secretary of Defense,
11	the Joint Chiefs of Staff, the military depart-
12	ments, and other components of the Depart-
13	ment of Defense for carrying out all phases of
14	the process;
15	(C) designate a senior official within the
16	Office of the Secretary of Defense with primary
17	responsibility for making recommendations to
18	the Secretary on the use of the authority pro-
19	vided by subsections (c) and (d) of section 806
20	of the Bob Stump National Defense Authoriza-
21	tion Act for Fiscal Year 2003 (10 U.S.C.
22	2302), as added by section 811 of the Ronald
23	Reagan National Defense Authorization Act for
24	Fiscal Year 2005 (Public Law 108–375; 118
25	Stat. 2012), in appropriate circumstances;

1	(D) be designed to provide a streamlined,
2	expedited, and tightly integrated approach to—
3	(i) the identification and validation of
4	urgent operational needs;
5	(ii) the analysis of alternatives and
6	identification of preferred solutions;
7	(iii) the development and approval of
8	appropriate requirements and acquisition
9	documents;
10	(iv) the identification and minimiza-
11	tion of development, integration, and man-
12	ufacturing risks;
13	(v) the consideration of operation and
14	sustainment costs;
15	(vi) the allocation of appropriate fund-
16	ing; and
17	(vii) the rapid production and delivery
18	of required capabilities;
19	(E) ensure that a target date is established
20	for the fielding of a capability pursuant to each
21	validated urgent operational need;
22	(F) include a system for—
23	(i) documenting key process mile-
24	stones, such as funding, acquisition, field-

1	ing, and assessment decisions and actions;
2	and
3	(ii) tracking the cost, schedule, and
4	performance of acquisitions conducted pur-
5	suant to the process; and
6	(G) include an established, formal feedback
7	mechanism for the commanders of the combat-
8	ant commands to provide information to the
9	Joint Chiefs of Staff and senior acquisition offi-
10	cials on how well fielded solutions are meeting
11	urgent needs.
12	(b) Applicability of New Process.—
13	(1) REVIEW OF APPLICABILITY OF NEEDS FOR
14	FIELDING THROUGH PROCESS.—Not later than 270
15	days after the date of the enactment of this Act, the
16	Secretary shall develop and implement an expedited
17	review process to determine whether capabilities pro-
18	posed as urgent operational needs are appropriate
19	for fielding through the acquisition process devel-
20	oped and implemented pursuant to subsection (a) or
21	should be fielded through the traditional acquisition
22	process.
23	(2) Elements.—The review process developed
24	and implemented pursuant to paragraph (1) shall—

1	(A) apply to the rapid fielding of capabili-
2	ties in response to joint urgent operational need
3	statements and to other urgent operational
4	needs statements generated by the military de-
5	partments and the combatant commands;
6	(B) identify officials responsible for mak-
7	ing determinations described in paragraph (1);
8	(C) establish appropriate time periods for
9	making such determinations;
10	(D) set forth standards and criteria for
11	making such determinations based on consider-
12	ations of urgency, risk, and life cycle manage-
13	ment;
14	(E) establish appropriate thresholds for
15	the applicability of the review process, or of ele-
16	ments of the review process; and
17	(F) authorize appropriate officials to make
18	exceptions from standards established under
19	this subsection in exceptional circumstances.
20	(3) Covered capabilities.—The review proc-
21	ess developed and implemented pursuant to para-
22	graph (1) shall provide that, subject to such excep-
23	tions as the Secretary considers appropriate for pur-

poses of this section, the acquisition process devel-

1	oped and implemented pursuant to subsection (a) is
2	appropriate only for capabilities that—
3	(A) can be fielded within a period of 2 to
4	24 months;
5	(B) do not require substantial development
6	effort;
7	(C) are based on technologies that are
8	proven and available; and
9	(D) can be acquired under fixed price con-
10	tracts.
11	(c) REVIEW OF ORGANIZATION AND FUNDING FOR
12	Urgent Operational Needs.—
13	(1) Review.—The Secretary shall review the
14	organization and funding of the Department of De-
15	fense for the rapid fielding of capabilities in re-
16	sponse to urgent operational needs in order to de-
17	velop such recommendations on the enhancement of
18	such organization and funding as the Secretary con-
19	sider appropriate.
20	(2) Recommendations.—The recommenda-
21	tions developed by the Secretary under paragraph
22	(1) shall include, at a minimum, recommendations
23	on the advisability of establishing a dedicated source
24	of funding, and a new agency, dedicated to the rapid
25	fielding of capabilities in response to urgent oper-

ational needs, as recommended by the Defense
 Science Board Task Force on Fulfillment of Urgent
 Operational Needs.

(d) Testing Requirements.—

- (1) PROCESS FOR DEMONSTRATION OF PERFORMANCE.—The acquisition process developed and implemented pursuant to this section shall include a process for demonstrating performance of capabilities in a manner that is consistent with the requirements of section 806(b)(2) of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 (10 U.S.C. 2302 note), the principles established in the July 2007 report to Congress pursuant to section 231 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364; 120 Stat. 2131), and the need for rapid fielding of capabilities in response to urgent operational needs.
- (2) DEVELOPMENT OF OPERATION AND DEVEL-OPMENTAL TESTING REQUIREMENTS.—To the maximum extent practicable and consistent with the need for rapid fielding, operational and developmental testing requirements for capabilities covered by the acquisition process shall be developed in coordination with the Director of Operational Test and

1	Evaluation and the Director of Developmental Test
2	and Evaluation.
3	(e) Follow-on Production, Sustainment, and
4	LOGISTICS SUPPORT.—Not later than 270 days after the
5	date of the enactment of this Act, the Secretary shall issue
6	guidance to provide for the appropriate transition of capa-
7	bilities fielded through the acquisition process developed
8	and implemented pursuant to this section into the tradi-
9	tional budget, requirements, and acquisition process for
10	purposes of contracts for follow-on production,
11	sustainment, and logistics support.
12	(f) Reports to Congress.—
13	(1) Initial report.—Not later than one year
14	after the date of the enactment of this Act, the Sec-
15	retary shall submit to the Committees on Armed
16	Services of the Senate and the House of Representa-
17	tives a report on the implementation of the require-
18	ments of this section. Such report shall include, at
19	a minimum, the following:
20	(A) A description of the acquisition process
21	developed and implemented pursuant to sub-
22	section (a).
23	(B) A description of the expedited review
24	process developed and implemented pursuant to
25	subsection (b).

1	(C) The results of the review conducted
2	pursuant to subsection (c), including the rec-
3	ommendations described in that subsection.
4	(D) A description of the testing process es-
5	tablished pursuant to subsection (d).
6	(E) A description of the transition guid-
7	ance issued pursuant to subsection (e).
8	(F) Such recommendations for such legis-
9	lative action as the Secretary considers appro-
10	priate to enhance the utility of the expedited ac-
11	quisition process required by this section.
12	(G) Such other matters relating to the im-
13	plementation of the requirements of this section
14	as the Secretary considers appropriate, includ-
15	ing such other recommendations as the Sec-
16	retary considers appropriate.
17	(2) Annual reports.—Not later than 30 days
18	after the end of fiscal year 2011, and 30 days after
19	the end of each subsequent fiscal year through fiscal
20	year 2016, the Secretary shall submit to the con-
21	gressional defense committees a report on the rapid
22	fielding of capabilities under the acquisition process
23	developed and implemented pursuant to this section.
24	Each such report shall include, at a minimum, the

following:

1	(A) The number and dollar value of acqui-
2	sitions conducted pursuant to the acquisition
3	process during the previous fiscal year.
4	(B) An assessment of the successes and
5	failures of acquisitions conducted pursuant to
6	the acquisition process during the previous fis-
7	cal year.
8	(C) An identification of each acquisition
9	conducted pursuant to the acquisition process
10	during the previous fiscal year in which a capa-
11	bility was not fielded by the target date estab-
12	lished under this section, the reasons for the
13	failure to field such capability by the target
14	date, and the plans of the Department for field-
15	ing such capability.
16	(D) A description of any plans of the De-
17	partment to improve or enhance the acquisition
18	process.
19	SEC. 812. ACQUISITION OF MAJOR AUTOMATED INFORMA-
20	TION SYSTEM PROGRAMS.
21	(a) Program to Improve Information Tech-
22	NOLOGY PROCESSES.—
23	(1) In General.—Chapter 131 of title 10,
24	United States Code, is amended by inserting after
25	section 2223 the following new section:

1	"§ 2223a. Information technology acquisition plan-
2	ning and oversight requirements
3	"(a) Establishment of Program.—The Secretary
4	of Defense shall establish a program to improve the plan-
5	ning and oversight processes for the acquisition of major
6	automated information systems by the Department of De-
7	fense.
8	"(b) Program Components.—The program estab-
9	lished under subsection (a) shall include—
10	"(1) a documented process for information
11	technology acquisition planning, requirements devel-
12	opment and management, project management and
13	oversight, earned value management, and risk man-
14	agement;
15	"(2) the development of appropriate metrics
16	that can be implemented and monitored on a real-
17	time basis for performance measurement of—
18	"(A) processes and development status of
19	investments in major automated information
20	system programs;
21	"(B) continuous process improvement of
22	the program; and
23	"(C) achievement of program and invest-
24	ment outcomes;
25	"(3) a process to ensure that key program per-
26	sonnel have an appropriate level of experience, train-

1	ing, and education in the planning, acquisition, exe-
2	cution, management, and oversight of information
3	technology systems:

- "(4) a process to ensure that military departments and defense agencies adhere to established processes and requirements relating to the planning, acquisition, execution, management, and oversight of information technology programs and developments; and
 - "(5) a process under which an appropriate Department of Defense official may intervene or terminate the funding of an information technology investment if the investment is at risk of not achieving major project milestones.".
- (2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 131 of such title is amended by inserting after the item relating to section 2223 the following new item:

"2223a. Information technology acquisition planning and oversight requirements.".

- 19 (b) Annual Report to Congress.—Section 20 2445b(b) of title 10, United States Code, is amended by 21 adding at the end the following new paragraphs:
- 22 "(5) For each major automated information 23 system program for which such information has not 24 been provided in a previous annual report—

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1	"(A) a description of the primary business
2	case and key functional requirements for the
3	program;
4	"(B) a description of the analysis of alter-
5	natives conducted with regard to the program;
6	"(C) an assessment of the extent to which
7	the program, or portions of the program, have
8	technical requirements of sufficient clarity that
9	the program, or portions of the program, may
10	be feasibly procured under firm, fixed-price con-
11	tracts;
12	"(D) the most recent independent cost es-
13	timate or cost analysis for the program pro-
14	vided by the Director of Cost Assessment and
15	Program Evaluation in accordance with section
16	2334(a)(6) of this title;
17	"(E) a certification by a Department of
18	Defense acquisition official with responsibility
19	for the program that all technical and business
20	requirements have been reviewed and validated
21	to ensure alignment with the business case; and
22	"(F) an explanation of the basis for the
23	certification described in subparagraph (E).
24	"(6) For each major automated information
25	system program for which the information required

1	under paragraph (5) has been provided in a previous
2	annual report, a summary of any significant changes
3	to the information previously provided.".
4	SEC. 813. PERMANENT AUTHORITY FOR DEFENSE ACQUISI
5	TION CHALLENGE PROGRAM.
6	(a) PERMANENT AUTHORITY.—Section 2359b of title
7	10, United States Code, is amended by striking subsection
8	(k).
9	(b) Repeal of Annual Report Requirement.—
10	Such section is further amended by striking subsection (j)
11	(c) Conforming Amendment.—Such section is fur-
12	ther amended by redesignating subsection (l) as subsection
13	(j).
14	SEC. 814. EXPORTABILITY FEATURES FOR DEPARTMENT OF
15	DEFENSE SYSTEMS.
16	(a) Incorporation of Exportability Features
17	DURING RESEARCH AND DEVELOPMENT ON DEFENSE
18	Systems.—
19	(1) In General.—Chapter 139 of title 10
20	United States Code, is amended by inserting after
21	section 2367 the following new section:

1	" $\S 2368$. Defense systems identified for possible ex-
2	port: design and incorporation of
3	exportability features during research
4	and development
5	"(a) Exportability Features for Defense Sys-
6	TEMS IDENTIFIED FOR POSSIBLE FUTURE EXPORT.—
7	Subject to subsection (c), the Secretary of Defense may,
8	during the research and development phases of any De-
9	partment of Defense system identified for possible future
10	export, carry out activities—
11	"(1) for the development of program protection
12	strategies for the system; and
13	"(2) for the design and incorporation of
14	exportability features into the system.
15	"(b) Use of Research, Development, Test, and
16	EVALUATION FUNDS.—(1) Subject to the availability of
17	appropriations for such purpose, the Secretary may use
18	funds available to the Department of Defense for research,
19	development, test, and evaluation for activities under this
20	section.
21	"(2) The amount of funds described in paragraph (1)
22	that are used under that paragraph in any fiscal year may
23	not exceed \$5,000,000.
24	"(c) Cost-sharing and Recoupment.—(1) Any
25	contract for the design or development of a system re-
26	ferred to in subsection (a) which contains a requirement

- 1 to carry out activities specified in paragraph (1) or (2)
- 2 of that subsection shall include a cost-sharing provision
- 3 that requires the contractor to bear at least one half of
- 4 the cost of such activities.
- 5 "(2) Any costs borne by the Department of Defense
- 6 for activities specified in paragraph (1) or (2) of subjec-
- 7 tion (a) shall be subject to recoupment at the time of an
- 8 export sale, in accordance with sections 21(e)(1)(B) and
- 9 22(a) of the Arms Export Control Act (22 U.S.C.
- 10 2671(e)(1)(B), 2762(a)).
- 11 "(d) Annual Report.—Not later than 90 days after
- 12 the end of each fiscal year during which this section is
- 13 in effect, the Secretary shall submit to the congressional
- 14 defense committees a report on the defense systems for
- 15 which exportability features were incorporated during re-
- 16 search and development activities during such fiscal year.
- 17 "(e) Sunset.—The authority under this section shall
- 18 expire on September 30, 2016.".
- 19 (2) CLERICAL AMENDMENT.—The table of sec-
- 20 tions at the beginning of chapter 139 of such title
- 21 is amended by inserting after the item relating to
- section 2367 the following new item:

"2368. Defense systems identified for possible export: design and incorporation of exportability features during research and development.".

- 23 (b) Report on Exercise of Authority.—Not
- 24 later than October 1, 2015, the Secretary of Defense shall

1	submit	to	Congress	a	written	report	on	actions	taken

- 2 under section 2368(a) of title 10, United States Code (as
- 3 added by subsection (a)), since the date of the enactment
- 4 of this Act. The report shall include a comprehensive as-
- 5 sessment of the benefits and costs of exportability develop-
- 6 ment under that section, including, for each system so de-
- 7 veloped, an analysis of the effects of such development on
- 8 interoperability, deployment times for both domestic and
- 9 foreign export versions of such system, system security,
- 10 and system sales.
- 11 SEC. 815. REDUCTION OF SUPPLY CHAIN RISK IN THE AC-
- 12 QUISITION OF NATIONAL SECURITY SYS-
- 13 **TEMS.**
- 14 (a) Use of Qualification Requirements to Re-
- 15 DUCE SUPPLY CHAIN RISK.—The head of an agency may,
- 16 on the basis of a joint recommendation by the Director
- 17 of the Defense Intelligence Agency and the Assistant Sec-
- 18 retary of Defense for Networks and Information Integra-
- 19 tion—
- 20 (1) establish qualification requirements, in ac-
- 21 cordance with the requirements of section 2319 of
- title 10, United States Code, for the purpose of re-
- ducing supply chain risk in the acquisition of cov-
- ered systems or covered items of supply; and

1	(2) restrict the procurement of a covered sys-
2	tem or a covered item of supply to sources that meet
3	qualification requirements established pursuant to
4	paragraph (1).
5	(b) Use of Evaluation Factors to Reduce Sup-
6	PLY CHAIN RISK.—The head of an agency may—
7	(1) provide for the consideration of supply
8	chain risk as a significant factor in the evaluation of
9	proposals for the procurement of a covered system
10	or a covered item of supply; and
11	(2) utilize the assistance of the Director of the
12	Defense Intelligence Agency and the Assistant Sec-
13	retary of Defense for Networks and Information In-
14	tegration in evaluating proposals with regard to such
15	factor.
16	(e) Exclusion of Certain Sources to Reduce
17	SUPPLY CHAIN RISK.—If the head of an agency deter-
18	mines, on the basis of a joint recommendation by the Di-
19	rector of the Defense Intelligence Agency and the Assist-
20	ant Secretary of Defense for Networks and Information
21	Integration, that the exclusion of a particular source is
22	necessary to avoid an unacceptable supply chain risk, the
23	head of an agency may—
24	(1) notwithstanding the requirements of section
25	2304(a) of title 10, United States Code, provide for

1	the procurement of a covered system or a covered
2	item of supply using competitive procedures, but ex-
3	cluding the particular source;
4	(2) notwithstanding the requirements of section
5	2304c(b) of title 10, United States Code, provide for
6	the award of a task or delivery order for a covered
7	system or a covered item of supply under a multiple
8	task or delivery order contract on the basis of a fair
9	opportunity for all contractors to be considered,
10	after excluding the particular source;
11	(3) withhold consent for a contractor for a cov-
12	ered system or a covered item of supply to sub-
13	contract with the particular source; or
14	(4) direct a contractor for a covered system or
15	a covered item of supply to exclude the particular
16	source from consideration for subcontracts under the
17	contract.
18	(d) Determinations.—A determination under sub-
19	section (c) that the exclusion of a particular source is nec-
20	essary to avoid an unacceptable supply chain risk—
21	(1) shall be made in writing;
22	(2) shall include—
23	(A) the information required by section
24	2304(f)(3) of title 10, United States Code; and

1	(B) the joint recommendation by the Di-
2	rector of the Defense Intelligence Agency and
3	the Assistant Secretary of Defense for Net-
4	works and Information Integration as specified
5	in subsection (c);
6	(3) may not be delegated—
7	(A) in the case of a procurement with an
8	estimated value of \$50,000,000 or more (in-
9	cluding all options), below the level of head of
10	an agency;
11	(B) in the case of any other procurement,
12	below the level of senior procurement executive
13	for an agency;
14	(4) shall not be subject to disclosure under sec-
15	tion 552 of title 5, United States Code;
16	(5) shall be made in the sole discretion of the
17	head of an agency or senior procurement executive
18	of an agency, as the case may be; and
19	(6) shall not be subject to review in a bid pro-
20	test before the Government Accountability Office or
21	in any Federal court.
22	(e) Reports.—
23	(1) In general.—Not later than 60 days after
24	the end of each fiscal year in which the authority
25	under this section is in effect, the Secretary of De-

1	fense shall submit to the congressional defense com-
2	mittees a report on the use of the authority during
3	the previous fiscal year.
4	(2) Elements.—Each report under this sub-
5	section shall include, at a minimum, for the fiscal
6	year covered by such report the following:
7	(A) A statistical summary of the contracts
8	subject to qualification requirements under sub-
9	section (a), including information on numbers
10	of contracts, contract award amounts, and eat-
11	egories of systems or items of supply addressed.
12	(B) A statistical summary of the contracts
13	subject to determinations under subsection (b),
14	including information on numbers of contracts,
15	contract award amounts, and categories of sys-
16	tems or items of supply addressed.
17	(C) A statistical summary of the contracts
18	subject to determinations under subsection (c),
19	including information on numbers of contracts,
20	contract award amounts, and categories of sys-
21	tems or items of supply addressed.
22	(D) A description of each determination
23	under subsection (c), including a summary of
24	the information required by subsection $(d)(2)$.
25	(f) Definitions.—In this section:

- 1 (1) The term "covered item of supply" means 2 an item of information technology (as that term is 3 defined in section 11101 of title 40, United States 4 Code), or any other supply item, the loss of integrity 5 of which could result in a supply chain risk for a 6 covered system.
 - (2) The term "covered system" means a national security system, as that term is defined in section 3542(b) of title 44, United States Code.
 - (3) The term "head of an agency" has the meaning given that term in section 2302(1) of title 10, United States Code.
 - (4) The term "supply chain risk" means the risk that an adversary may sabotage, maliciously introduce unwanted function, or otherwise subvert the design, integrity, manufacturing, production, distribution, installation, operation, or maintenance of a covered system or a covered item of supply so as to surveil, deny, disrupt, or otherwise degrade the function, use, or operation of the system or item.
- 21 (g) SUNSET OF AUTHORITY TO EXCLUDE
 22 SOURCES.—The authority to exclude sources as provided
 23 in subsection (c) shall expire on the date that is five years

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1	SEC. 816. DEPARTMENT OF DEFENSE POLICY ON ACQUISI-
2	TION AND PERFORMANCE OF SUSTAINABLE
3	PRODUCTS AND SERVICES.
4	(a) Finding.—Congress finds that Executive Order
5	No. 13514, dated October 5, 2009, requires the depart-
6	ments and agencies of the Federal Government to estab-
7	lish an integrated strategy towards the procurement of
8	sustainable products and services.
9	(b) Report.—
10	(1) In general.—Not later than 180 days
11	after the date of the enactment of this Act, the Sec-
12	retary of Defense shall submit to the congressional
13	defense committees a report on the status of the
14	achievement by the Department of Defense of the
15	objectives and goals on the procurement of sustain-
16	able products and services established by section
17	2(h) of Executive Order No. 13514.
18	(2) Elements.—The report required by para-
19	graph (1) shall include the following:
20	(A) A description of the actions taken, and
21	to be taken, to promote the use of products and
22	services described in section 2(h) of Executive
23	Order No. 13514 for the purpose of achieving
24	the objective that 95 percent of the new con-
25	tracts of the Department of Defense, and of
26	task and delivery orders under existing Depart-

ment contracts, for products and services provide for the procurement of sustainable products and services when such products and services meet Department performance requirements.

- (B) A description of the actions taken, and to be taken, by the Department to identify particular sustainable products and services that contribute to the achievement of the objective described in subparagraph (A).
- (C) An assessment of the tools available to the Department to promote the use of particular sustainable products and services identified pursuant to the actions described in subparagraph (B) across the Department, and a description of the actions taken, and to be taken, by the Department to utilize such tools.
- (D) A description of strategies and tools identified by the Department that could assist the other departments and agencies of the Federal Government in procuring sustainable products and services, including a description of mechanisms for sharing best practices in such procurement, as identified by the Department,

1	among the other departments and agencies of
2	the Federal Government.
3	SEC. 817. REPEAL OF REQUIREMENT FOR CERTAIN PRO-
4	CUREMENTS FROM FIRMS IN THE SMALL
5	ARMS PRODUCTION INDUSTRIAL BASE.
6	(a) Repeal.—Section 2473 of title 10, United States
7	Code, is repealed.
8	(b) Clerical Amendment.—The table of sections
9	at the beginning of chapter 146 of such title is amended
10	by striking the item relating to section 2473.
11	SEC. 818. PROHIBITION ON DEPARTMENT OF DEFENSE
12	PROCUREMENTS FROM ENTITIES ENGAGING
	IN COMMERCIAL ACTIVITY IN THE ENERGY
13 14	
13	IN COMMERCIAL ACTIVITY IN THE ENERGY
13 14	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN
13 14 15 16	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of
13 14 15 16 17	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of Defense may not procure, or enter into any contract for
13 14 15 16 17	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of Defense may not procure, or enter into any contract for the procurement of, any goods or services from any person
13 14 15 16 17 18	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of Defense may not procure, or enter into any contract for the procurement of, any goods or services from any person or entity through a contract, grant, loan, or loan guar-
13 14 15 16 17 18	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of Defense may not procure, or enter into any contract for the procurement of, any goods or services from any person or entity through a contract, grant, loan, or loan guarantee in an amount in excess of \$1,000,000 unless the
13 14 15 16 17 18 19 20	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of Defense may not procure, or enter into any contract for the procurement of, any goods or services from any person or entity through a contract, grant, loan, or loan guarantee in an amount in excess of \$1,000,000 unless the person or entity certifies to the Secretary that the person
13 14 15 16 17 18 19 20 21	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of Defense may not procure, or enter into any contract for the procurement of, any goods or services from any person or entity through a contract, grant, loan, or loan guarantee in an amount in excess of \$1,000,000 unless the person or entity certifies to the Secretary that the person or entity—

1	(2) during any 12-month period beginning on
2	or after the date that is one year before the date of
3	the enactment of this Act, has not engaged in the
4	sale of refined petroleum products valued at
5	\$1,000,000 to the Islamic Republic of Iran;
6	(3) during any 12-month period beginning on
7	or after the date that is one year before the date of
8	the enactment of this Act, has not engaged in an ac-
9	tivity valued at \$1,000,000 or more that could con-
10	tribute to enhancing the ability of the Islamic Re-
11	public of Iran to import refined petroleum products,
12	including—
13	(A) providing ships or shipping services to
14	deliver refined petroleum products to the Is-
15	lamic Republic of Iran;
16	(B) underwriting or otherwise providing in-
17	surance or reinsurance for such an activity; or
18	(C) financing or brokering such an activ-
19	ity;
20	(4) during any 12-month period beginning on
21	or after the date that is one year before the date of
22	the enactment of this Act, has not engaged in the
23	selling, leasing, or otherwise providing to the Islamic
24	Republic of Iran any goods, services, or technology

valued at \$1,000,000 or more that could contribute

1	to the maintenance or expansion of the capacity of
2	the Islamic Republic of Iran to produce refined pe-
3	troleum products; or
4	(5) does not own or control any person or entity
5	that engages in such activity.
6	(b) Exceptions.—The prohibition in subsection (a)
7	shall not apply—
8	(1) in the case of the procurement of defense
9	articles or defense services—
10	(A) under existing contracts or sub-
11	contracts, including the exercise of options for
12	production quantities to satisfy requirements
13	essential to the national security of the United
14	States;
15	(B) if the Secretary of Defense determines
16	in writing that—
17	(i) the person or entity to which such
18	prohibition would otherwise be applied is a
19	sole source supplier of such defense articles
20	or services;
21	(ii) such defense articles or services
22	are essential; and
23	(iii) alternative sources for such de-
24	fense articles or services are not readily or
25	reasonably available; or

1	(C) if the Secretary determines in writing
2	that such defense articles or services are essen-
3	tial to the national security under defense co-
4	production agreements; or
5	(2) to—
6	(A) spare parts that are essential to
7	United States products or production;
8	(B) component parts, but not finished
9	products, that are essential to United States
10	products or production; or
11	(C) routine servicing and maintenance of
12	products, to the extent that alternative sources
13	are not readily or reasonably available.
14	(c) Duration of Prohibition.—The prohibition in
15	subsection (a) shall apply with respect to a person or enti-
16	ty (or successor person or entity)—
17	(1) for a period of not less than 2 years begin-
18	ning on the date on which the prohibition is im-
19	posed; or
20	(2) until the date on which the Secretary of De-
21	fense determines and certifies to the congressional
22	defense committees that—
23	(A) the person or entity whose activities
24	were the basis for imposing the prohibition is
25	no longer engaging in such activities; and

1	(B) the Secretary has received reliable as-
2	surances that such person or entity (or suc-
3	cessor person or entity) will not knowingly en-
4	gage in such activities in the future.
5	(d) Waiver.—
6	(1) In General.—The Secretary of Defense
7	may waive the prohibition in subsection (a) with re-
8	spect to a procurement if the Secretary determines
9	that the procurement is essential to the national se-
10	curity interests of the United States.
11	(2) Notice.—Upon issuing a waiver under
12	paragraph (1) with respect to a procurement, the
13	Secretary shall submit to the appropriate committees
14	of Congress a notification that identifies the person
15	or entity involved, the nature of the procurement,
16	and the rationale for issuing the waiver.
17	(3) Appropriate committees of congress
18	DEFINED.—In this subsection, the term "appro-
19	priate committees of Congress" means—
20	(A) the Committees on Armed Services,
21	Foreign Relations, and Homeland Security and
22	Governmental Affairs of the Senate; and
23	(B) the Committees on Armed Services,
24	Foreign Affairs, and Homeland Security of the
25	House of Representatives

1	Subtitle C-Amendments Relating
2	to General Contracting Authori-
3	ties, Procedures, and Limita-
4	tions
5	SEC. 831. PILOT PROGRAM ON ACQUISITION OF MILITARY
6	PURPOSE NONDEVELOPMENTAL ITEMS.
7	(a) Pilot Program Authorized.—
8	(1) In General.—The Secretary of Defense
9	may carry out a pilot program to assess the
10	feasability and advisability of acquiring military pur-
11	pose nondevelopmental items in accordance with this
12	section.
13	(2) Scope of Program.—Under the pilot pro-
14	gram, the Secretary may enter into contracts with
15	nontraditional defense contractors for the acquisition
16	of military purpose nondevelopmental items in ac-
17	cordance with the streamlined procedures set forth
18	in subsection (b).
19	(b) Procedures.—Each contract entered into under
20	the pilot program—
21	(1) shall be a firm, fixed price contract, or a
22	firm, fixed price contract with an economic price ad-
23	justment clause;
24	(2) shall be in an amount not in excess of
25	\$50,000,000, including all options;

1	(3) shall provide—
2	(A) for the delivery of an initial lot of pro-
3	duction quantities of completed items not later
4	than nine months after the date of the award
5	of such contract; and
6	(B) that failure to make delivery as pro-
7	vided for under subparagraph (A) may result in
8	the termination of such contract for default;
9	and
10	(4) shall be—
11	(A) exempt from the requirement to pro-
12	vide cost or pricing data under section 2306a of
13	title 10, United States Code, and the cost ac-
14	counting standards under section 26 of the Of-
15	fice of Federal Procurement Policy Act (41
16	U.S.C. 422); and
17	(B) subject to the requirement to provide
18	data other than certified cost or pricing data
19	for the purpose of price reasonableness deter-
20	minations, as provided in section 2306a(d) of
21	title 10, United States Code.
22	(e) Treatment of Items as Developed Exclu-
23	SIVELY AT PRIVATE EXPENSE.—For purposes of this sec-
24	tion, an item shall not be considered to be developed exclu-
25	sively at private expense if development of the item was

1	paid for in whole or in part through independent research
2	and development costs or bid and proposal costs that have
3	been reimbursed directly or indirectly by a Federal agency
4	or have been submitted to a Federal agency for reimburse-
5	ment.
6	(d) Reports.—
7	(1) Reports on Program activities.—Not
8	later than 60 days after the end of the first fiscal
9	year in which the pilot program is in effect, and
10	each year thereafter, the Secretary shall submit to
11	the congressional defense committees a report on the
12	pilot program. Each report shall set forth, for each
13	contract entered into under the pilot program in the
14	preceding fiscal year, the following:
15	(A) The contractor.
16	(B) The item or items to be acquired.
17	(C) The military purpose to be served by
18	such item or items.
19	(D) The amount of the contract.
20	(E) The actions taken by the Department
21	of Defense to ensure that the price paid for
22	such item or items is fair and reasonable.
23	(2) Program assessment.—Not later than
24	four years after the date of the enactment of this
25	Act the Comptroller General of the United States

1	shall submit to the congressional defense committees
2	a report setting forth the assessment of the Comp-
3	troller General of the extent to which the pilot pro-
4	gram—
5	(A) enabled the Department to acquire
6	items that otherwise might not have been avail-
7	able to the Department;
8	(B) assisted the Department in the rapid
9	acquisition and fielding of capabilities needed to
10	meet urgent operational needs; and
11	(C) protected the interests of the United
12	States in paying fair and reasonable prices for
13	the item or items acquired.
14	(e) Definitions.—In this section:
15	(1) The term "military purpose nondevelop-
16	mental item" mean a nondevelopmental item that
17	meets a validated military requirement, as deter-
18	mined in writing by the responsible program man-
19	ager, and has been developed exclusively at private
20	expense.
21	(2) The term "nondevelopmental item" has the
22	meaning given that term in section 4(13) of the Of-
23	fice of Federal Procurement Policy Act (41 U.S.C.
24	403(13)).

1	(3) The term "nontraditional defense con-
2	tractor" has the meaning given that term in section
3	845(f) of the National Defense Authorization Act for
4	Fiscal Year 1994 (10 U.S.C. 2371 note).
5	(4) The terms "independent research and devel-
6	opments costs" and "bid and proposal costs" have
7	the meaning given such terms in section 31.205–18
8	of the Federal Acquisition Regulation.
9	(f) Sunset.—
10	(1) In general.—The authority to carry out
11	the pilot program shall expire on the date that is
12	five years after the date of the enactment of this
13	Act.
14	(2) Continuation of current contracts.—
15	The expiration under paragraph (1) of the authority
16	to carry out the pilot program shall not affect the
17	validity of any contract awarded under the pilot pro-
18	gram before the date of the expiration of the pilot
19	program under that paragraph.
20	SEC. 832. COMPETITION FOR PRODUCTION AND
21	SUSTAINMENT AND RIGHTS IN TECHNICAL
22	DATA.
23	(a) Guidance.—Not later than 180 days after the
24	date of the enactment of this Act, the Secretary of Defense

25 shall issue guidance on the implementation of section

1	2320(e) of title 10, United States Code. Such guidance
2	shall be designed to ensure that the United States—
3	(1) preserves the option of competition for con-
4	tracts for the production and sustainment of systems
5	or subsystems that are developed exclusively with
6	Federal funds or without significant contribution by
7	a contractor or subcontractor; and
8	(2) is not required to pay more than once for
9	the same technical data.
10	(b) Rights in Technical Data.—Section 2320(a)
11	of title 10, United States Code, is amended—
12	(1) in paragraph (2)(A), by striking "exclu-
13	sively with Federal funds" and inserting "exclusively
14	with Federal funds or without significant contribu-
15	tion by a contractor or subcontractor";
16	(2) in paragraph (2)(F)(i)—
17	(A) by redesignating clauses (I) and (II) as
18	clauses (II) and (III), respectively; and
19	(B) by inserting before clause (II), as so
20	redesignated, the following new clause (I):
21	"(I) rights in technical data described
22	in subparagraph (A) for which a use or re-
23	lease restriction has been erroneously as-
24	serted by a contractor or subcontractor;";
25	and

1	(3) in paragraph (3)—
2	(A) by striking "and exclusively at private
3	expense" and inserting "exclusively at private
4	expense', and 'significant contribution by a con-
5	tractor or subcontractor'"; and
6	(B) by striking "for the purposes of defini-
7	tions under this paragraph" and inserting "for
8	the purposes of paragraph (2)(B)".
9	(e) Validation of Proprietary Data Restric-
10	TIONS.—
11	(1) Repeal of delimiting period on chal-
12	LENGES OF RESTRICTIONS.—Section 2321(d) of title
13	10, United States Code, is amended—
14	(A) by striking paragraph (2); and
15	(B) by redesignating paragraphs (3) and
16	(4) as paragraphs (2) and (3), respectively.
17	(2) Guidance on challenges to restric-
18	TIONS.—Not later than 180 days after the date of
19	the enactment of this Act, the Secretary of Defense
20	shall issue guidance on the circumstances under
21	which a challenge to an asserted use or release re-
22	striction may be made after the end of the three-
23	year period described in section 2321(c)(2) of title
24	10, United States Code. Such guidance shall be de-
25	signed to ensure that such challenges are made only

1	in cases where there is strong evidence that the as-
2	serted restriction is inconsistent with the require-
3	ments of section 2320, United States Code.
4	SEC. 833. ELIMINATION OF SUNSET DATE FOR PROTESTS
5	OF TASK AND DELIVERY ORDER CONTRACTS.
6	Section 2304c(e) of title 10, United States Code, is
7	amended by striking paragraph (3).
8	SEC. 834. INCLUSION OF OPTION AMOUNTS IN LIMITA-
9	TIONS ON AUTHORITY OF THE DEFENSE AD-
10	VANCED RESEARCH PROJECTS AGENCY TO
11	CARRY OUT CERTAIN PROTOTYPE PROJECTS.
12	Section 845 of the National Defense Authorization
13	Act for Fiscal Year 1994 (10 U.S.C. 2371 note) is amend-
14	ed—
15	(1) in subsection (a)(2)—
16	(A) in subparagraph (A), by inserting "(in-
17	cluding all options)" after "not in excess of
18	\$100,000,000''; and
19	(B) in subparagraph (B), by inserting
20	"(including all options)" after "in excess of
21	\$100,000,000''; and
22	(2) in subsection (e)(3)(A), by inserting "(in-
23	cluding all options)" after "does not exceed
24	\$50,000,000".

1	SEC. 835. ENHANCEMENT OF DEPARTMENT OF DEFENSE
2	AUTHORITY TO RESPOND TO COMBAT AND
3	SAFETY EMERGENCIES THROUGH RAPID AC-
4	QUISITION AND DEPLOYMENT OF URGENTLY
5	NEEDED SUPPLIES.
6	(a) Requirement To Establish Procedures.—
7	Subsection (a) of section 806 of the Bob Stump National
8	Defense Authorization Act for Fiscal Year 2003 (10
9	U.S.C. 2302 note) is amended—
10	(1) in the matter preceding paragraph (1), by
11	striking "items" and inserting "supplies"; and
12	(2) by striking paragraph (1) and inserting the
13	following new paragraph (1):
14	"(1)(A) currently under development by the De-
15	partment of Defense or available from the commer-
16	cial sector; or
17	"(B) require only minor modifications to sup-
18	plies described in subparagraph (A); and".
19	(b) Issues To Be Addressed.—Subsection (b) of
20	such section is amended—
21	(1) in paragraph (1)(B), by striking "items"
22	and inserting "supplies";
23	(2) in paragraph (2)—
24	(A) in the matter preceding subparagraph
25	(A), by striking "items" and inserting "sup-
26	plies";

1	(B) in subparagraphs (A) and (B), by
2	striking "an item" and inserting "the supplies";
3	and
4	(C) in subparagraph (C), by inserting "and
5	utilization" after "deployment".
6	(c) Response to Combat Emergencies.—Sub-
7	section (c) of such section is amended—
8	(1) by striking "equipment" each place it ap-
9	pears and inserting "supplies";
10	(2) by striking "combat capability" each place
11	it appears;
12	(3) by striking "that has resulted in combat fa-
13	talities" each place it appears and inserting "that
14	has resulted in combat casualties, or is likely to re-
15	sult in imminent combat casualties";
16	(4) in paragraph (1), by striking "is" and in-
17	serting "are";
18	(5) in paragraph (2)—
19	(A) in subparagraph (A), by striking "is"
20	each place it appears and inserting "are"; and
21	(B) in subparagraph (B), by striking "fa-
22	talities" at the end and inserting "casualties";
23	(6) in paragraph (3)—
24	(A) by striking the first sentence; and

1	(B) by inserting "if the Secretary makes a
2	written determination that the use of such
3	funds is necessary to address the deficiency
4	concerned in a timely manner. The authority of
5	this section may not be used to acquire supplies
6	in an amount aggregating more than
7	\$200,000,000 during any fiscal year." after
8	"for that fiscal year";
9	(7) in paragraph (4)—
10	(A) by inserting ", in consultation with the
11	Director of the Office of Management and
12	Budget," after "shall";
13	(B) by inserting "or (3)" after "paragraph
14	(1)"; and
15	(C) by striking "Each such notice" and in-
16	serting "For each such determination, the no-
17	tice under the preceding sentence"; and
18	(8) in paragraph (5), by striking "that equip-
19	ment" and inserting "the supplies concerned".
20	(d) Waiver of Certain Statues and Regula-
21	TIONS.—Subsection (d)(1) of such section is amended by
22	striking "equipment" in subparagraphs (A), (B), and (C)
23	and inserting "supplies".
24	(e) Testing Requirement.—Subsection (e) of such
25	section is amended—

1	(1) in paragraph (1)—
2	(A) in the matter preceding subparagraph
3	(A), by striking "an item" and inserting "the
4	supplies"; and
5	(B) in subparagraph (B), by striking "of
6	the item" and all that follows through "require-
7	ments document" and inserting "of the supplies
8	in meeting the original requirements for the
9	supplies (as stated in a statement of the urgent
10	operational need";
11	(2) in paragraph (2)—
12	(A) by striking "an item" and inserting
13	"supplies"; and
14	(B) by striking "the item" and inserting
15	"the supplies"; and
16	(3) in paragraph (3)—
17	(A) by striking "If items" and inserting
18	"If the supplies"; and
19	(B) by striking "items" each place it ap-
20	pears and inserting "supplies".
21	Subtitle D—Contractor Matters
22	SEC. 841. CONTRACTOR BUSINESS SYSTEMS.
23	(a) Improvement Program.—Not later than 180
24	days after the date of the enactment of this Act, the Sec-
25	retary of Defense shall develop a program for the improve-

1	ment of contractor business systems to ensure that such
2	systems provide timely, reliable information for the man-
3	agement of Department of Defense programs by the con-
4	tractor and by the Department.
5	(b) Approval or Disapproval of Business Sys-
6	TEMS.—The program developed pursuant to subsection
7	(a) shall—
8	(1) include system requirements for each type
9	of contractor business system covered by the pro-
10	gram;
11	(2) establish a process for reviewing contractor
12	business systems and identifying significant defi-
13	ciencies in such systems;
14	(3) identify officials of the Department of De-
15	fense who are responsible for the approval or dis-
16	approval of contractor business systems;
17	(4) provide that a contractor business system
18	that meets the system requirements established
19	under this subsection without significant deficiencies
20	may be relied upon as an approved contractor busi-
21	ness system for purposes of program management;
22	and
23	(5) provide for—
24	(A) the disapproval of contractor business
25	systems that have significant deficiencies; and

1	(B) reduced reliance on, and enhanced
2	scrutiny of, data provided by contractor busi-
3	ness systems that have been disapproved.

- 4 (c) Remedial Actions.—The program developed 5 pursuant to subsection (a) shall provide the following:
 - (1) In the event a contractor business system is disapproved pursuant to subsection (b)(5), appropriate officials of the Department of Defense will be available to work with the contractor to develop a corrective action plan defining specific actions to be taken to address the significant deficiencies identified in the system and a schedule for the implementation of such actions.
 - (2) The Department may withhold up to ten percent of progress payments, performance-based payments, and interim payments under covered contracts from a covered contractor, as needed to protect the interests of the Department and to incentivize compliance, if one or more of the contractor business systems of the contractor has been disapproved pursuant to subsection (b)(5).
 - (3) The amount of funds to be withheld under paragraph (2) shall be reduced if a contractor adopts and an effective corrective action plan pursu-

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1	ant to paragraph (1) and is effectively implementing
2	such plan.
3	(d) GUIDANCE AND TRAINING.—The program devel-
4	oped pursuant to subsection (a) shall provide guidance and
5	training to appropriate government officials on the data
6	that is produced by contractor business systems and the
7	manner in which such data should be used to effectively
8	manage Department of Defense programs.
9	(e) Definitions.—In this section:
10	(1) The term "contractor business system"
11	means an accounting system, estimating system,
12	purchasing system, earned value management sys-
13	tem, material management and accounting system,

(2) The term "covered contractor" means a contractor that is subject to the cost accounting standards under section 26 of the Office of Federal Procurement Policy Act (41 U.S.C. 422).

or property management system of a contractor.

- 19 (3) The term "covered contract" means a cost-20 reimbursement contract, incentive-type contract, 21 time-and-materials contract, and labor-hour con-22 tract.
- 23 (4) The term "significant deficiency", in the 24 case of a contractor business system, means a short-25 coming in the system that undermines the ability of

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1	officials of the Department of Defense and the con-
2	tractor to rely upon information produced by the
3	system that is needed for management purposes.
4	SEC. 842. OVERSIGHT AND ACCOUNTABILITY OF CONTRAC-
5	TORS PERFORMING PRIVATE SECURITY
6	FUNCTIONS IN AREAS OF COMBAT OPER-
7	ATIONS.
8	(a) Enhancement of Oversight and Account-
9	ABILITY.—Section 862 of the National Defense Authoriza-
10	tion Act for Fiscal Year 2008 (10 U.S.C. 2302 note) is
11	amended—
12	(1) in subsection $(b)(2)$ —
13	(A) in subparagraph (A), by striking
14	"comply with regulations" and inserting "en-
15	sure that the contractor and all employees of
16	the contractor or any subcontractor who are re-
17	sponsible for performing private security func-
18	tions under such contract comply with regula-
19	tions";
20	(B) in subparagraph (B)—
21	(i) by striking "comply with" and all
22	that follows through "in accordance with"
23	and inserting "ensure that the contractor
24	and all employees of the contractor or any
25	subcontractor who are responsible for per-

1	forming private security functions under
2	such contract comply with"; and
3	(ii) by striking "and" at the end;
4	(C) in subparagraph (C), by striking the
5	period at the end and inserting "; and"; and
6	(D) by adding at the end the following new
7	subparagraph:
8	"(D) ensure that the contract clause is in-
9	cluded in subcontracts awarded to any subcon-
10	tractor at any tier who is responsible for per-
11	forming private security functions under the
12	contract.";
13	(2) by redesignating subsections (c) and (d) as
14	subsections (f) and (g), respectively; and
15	(3) by inserting after subsection (b) the fol-
16	lowing new subsections:
17	"(c) Oversight.—It shall be the responsibility of the
18	head of the contracting activity responsible for each cov-
19	ered contract to ensure that the contracting activity takes
20	appropriate steps to assign sufficient oversight personnel
21	to the contract to—
22	"(1) ensure that the contractor and any sub-
23	contractors responsible for performing private secu-
24	rity functions under such contract comply with the
25	regulatory requirements prescribed pursuant to sub-

1	section (a) and the contract requirements established
2	pursuant to subsection (b); and
3	"(2) make the determinations required by sub-
4	section (d).
5	"(d) Remedies.—The failure of a contractor or sub-
6	contractor under a covered contract to comply with the
7	requirements of the regulations prescribed under sub-
8	section (a) or the contract clause inserted in a covered
9	contract pursuant to subsection (b), as determined by the
10	contracting officer for the covered contract—
11	"(1) shall be included in appropriate databases
12	of past performance and considered in any responsi-
13	bility determination or evaluation of the past per-
14	formance of the contractor or subcontractor for the
15	purpose of a contract award decision, as provided in
16	section 6(j) of the Office of Federal Procurement
17	Policy Act (41 U.S.C. 405(j));
18	"(2) in the case of an award fee contract—
19	"(A) shall be considered in any evaluation
20	of contract performance by the contractor or
21	subcontractor for the relevant award fee period;
22	and
23	"(B) may be a basis for reducing or deny-
24	ing award fees for such period, or for recov-

1	ering all or part of award fees previously paid
2	for such period; and
3	"(3) in the case of a failure to comply that is
4	severe, prolonged, or repeated—
5	"(A) shall be referred to the suspension or
6	debarment official for the appropriate agency;
7	and
8	"(B) may be a basis for suspension or de-
9	barment of the contractor or subcontractor.
10	"(e) Rule of Construction.—The duty of a con-
11	tractor or subcontractor under a covered contract to com-
12	ply with the requirements of the regulations prescribed
13	under subsection (a) and the contract clause inserted into
14	a covered contract pursuant to subsection (b), and the
15	availability of the remedies provided in subsection (d),
16	shall not be reduced or diminished by the failure of a high-
17	er or lower tier contractor under such contract to comply
18	with such requirements, or by a failure of the contracting
19	activity to provide the oversight required by subsection
20	(e).".
21	(b) REVISED REGULATIONS AND CONTRACT
22	CLAUSE.—
23	(1) Deadline for regulations.—Not later
24	than 60 days after the date of the enactment of this
25	Act, the Secretary of Defense shall revise the regula-

1	tions prescribed pursuant to section 862 of the Na-
2	tional Defense Authorization Act for Fiscal Year
3	2008 to incorporate the requirements of the amend-
4	ments made by subsection (a).
5	(2) Commencement of applicability of re-
6	VISIONS.—The revision of regulations under para-
7	graph (1) shall apply to the following:
8	(A) Any contract that is awarded on or
9	after the date that is 120 days after the date
10	of the enactment of this Act.
11	(B) Any task or delivery order that is en-
12	tered on or after the date that is 120 days after
13	the date of the enactment of this Act pursuant
14	to a contract that is awarded before, on, or
15	after the date that is 120 days after the date
16	of the enactment of this Act.
17	(3) Commencement of inclusion of con-
18	TRACT CLAUSE.—A contract clause that reflects the
19	revision of regulations required by the amendments
20	made by subsection (a) shall be inserted, as required
21	by required by such section 862, into the following:
22	(A) Any contract that is awarded on or
23	after the date that is 120 days after the date

of the enactment of this Act.

1	(B) Any task or delivery order that is en-
2	tered on or after the date that is 120 days after
3	the date of the enactment of this Act pursuant
4	to a contract that is awarded before, on, or
5	after the date that is 120 days after the date
6	of the enactment of this Act.
7	SEC. 843. ENHANCEMENTS OF AUTHORITY OF SECRETARY
8	OF DEFENSE TO REDUCE OR DENY AWARD
9	FEES TO COMPANIES FOUND TO JEOPARDIZE
10	THE HEALTH OR SAFETY OF GOVERNMENT
11	PERSONNEL.
12	(a) Expansion of Dispositions Subject to Au-
13	THORITY.—Section 823 of the National Defense Author-
14	ization Act for Fiscal Year 2010 (Public Law 111–84; 123
15	Stat. 2412; 10 U.S.C. 2302 note) is amended—
16	(1) in subsection (c), by adding at the end the
17	following new paragraph:
18	"(5) A final determination of contractor fault
19	by the Secretary of Defense pursuant to subsection
20	(d).'';
21	(2) by redesignating subsections (d) and (e) as
22	subsections (e) and (f), respectively; and
23	(3) by inserting after subsection (c) the fol-
24	lowing new subsection (d):

1	"(d) Determinations of Contractor Fault by
2	SECRETARY OF DEFENSE.—
3	"(1) In general.—In any case described by
4	paragraph (2), the Secretary of Defense shall—
5	"(A) provide for an expeditious inde-
6	pendent investigation of the causes of the seri-
7	ous bodily injury or death alleged to have been
8	caused by the contractor as described in that
9	paragraph; and
10	"(B) make a final determination, pursuant
11	to procedures established by the Secretary for
12	purposes of this subsection, whether the con-
13	tractor, in the performance of a covered con-
14	tract, caused such serious bodily injury or death
15	through gross negligence or with reckless dis-
16	regard for the safety of civilian or military per-
17	sonnel of the Government.
18	"(2) COVERED CASES.—A case described in this
19	paragraph is any case in which the Secretary has
20	reason to believe that a contractor, in the perform-
21	ance of a covered contract, may have caused the se-
22	rious bodily injury or death of any civilian or mili-
23	tary personnel of the Government.
24	"(3) Construction of Determination.—A
25	final determination under this subsection may be

- 1 used only for the purpose of evaluating contractor
- 2 performance, and shall not be determinative of fault
- for any other purpose.".
- 4 (b) Definition of Contractor.—Paragraph (1) of
- 5 subsection (e) of such section, as redesignated by sub-
- 6 section (a)(2) of this section, is amended to read as fol-
- 7 lows:
- 8 "(1) The term 'contractor' means a company
- 9 awarded a covered contract and a subcontractor at
- any tier under such contract.".
- 11 (c) Technical Amendment.—Subsection (c) of
- 12 such section is further amended in the matter preceding
- 13 paragraph (1) by striking "subsection (a)" and inserting
- 14 "subsection (b)".
- 15 (d) Inclusion of Determinations of Con-
- 16 TRACTOR FAULT IN DATABASE FOR FEDERAL AGENCY
- 17 CONTRACT AND GRANT OFFICERS AND SUSPENSION AND
- 18 Debarment Officials.—Section 872(c)(1) of the Dun-
- 19 can Hunter National Defense Authorization Act for Fiscal
- 20 Year 2009 (Public Law 110–417; 122 Stat. 4556) is
- 21 amended by adding at the end the following new subpara-
- 22 graph:
- 23 "(E) A final determination of contractor
- fault by the Secretary of Defense pursuant to
- section 823(d) of the National Defense Author-

1	ization Act for Fiscal Year 2010 (10 U.S.C.
2	2302 note).".
3	(e) Effective Date.—The requirements of section
4	823 of the National Defense Authorization Act for Fiscal
5	Year 2010, as amended by subsections (a) through (c),
6	shall apply with respect to the following:
7	(1) Any contract entered into on or after the
8	date of the enactment of this Act.
9	(2) Any task order or delivery order awarded on
10	or after the date of the enactment of this Act under
11	a contract entered into before, on, or after that date.
12	Subtitle E—Other Matters
13	SEC. 851. EXTENSION OF ACQUISITION WORKFORCE PER-
14	SONNEL MANAGEMENT DEMONSTRATION
15	PROGRAM.
16	Section 4308(f) of the National Defense Authoriza-
17	tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is
18	amended by striking "September 30, 2012" and inserting
19	"September 30, 2017".
20	SEC. 852. NON-AVAILABILITY EXCEPTION FROM BUY AMER-
21	ICAN REQUIREMENTS FOR PROCUREMENT
22	OF HAND OR MEASURING TOOLS.
23	Section 2533a(c) of title 10, United States Code, is
	Section 2533a(c) of title 10, United States Code, is amended by striking "subsection (b)(1)" and inserting

1	SEC.	853.	FIVE-YEAR	EXTENSION	\mathbf{OF}	DEPARTMENT	\mathbf{OF}	DE-
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- 2 FENSE MENTOR-PROTEGE PROGRAM.
- 3 (a) Extension of Program.—Subsection (j) of sec-
- 4 tion 831 of the National Defense Authorization Act for
- 5 Fiscal Year 1991 (10 U.S.C. 2302 note) is amended—
- 6 (1) in paragraph (1), by striking "September
- 7 30, 2010" and inserting "September 30, 2015"; and
- 8 (2) in paragraph (2), by striking "September
- 9 30, 2013" and inserting "September 30, 2018".
- 10 (b) Extension of Annual Report Require-
- 11 MENT.—Subsection (1)(3) of such section is amended by
- 12 striking "2010" and inserting "2015".
- 13 SEC. 854. EXTENSION AND EXPANSION OF SMALL BUSINESS
- 14 PROGRAMS OF THE DEPARTMENT OF DE-
- 15 FENSE.
- 16 (a) Extension of SBIR Program.—Section
- 17 9(m)(2) of the Small Business Act (15 U.S.C. 638(m)(2))
- 18 is amended by striking "September 30, 2010" and insert-
- 19 ing "September 30, 2018".
- 20 (b) Extension of STTR Program.—Section
- 21 9(n)(1)(A)(ii) of the Small Business Act (15 U.S.C.
- 22 638(n)(1)(A)(ii)) is amended by striking "2010" and in-
- 23 serting "2018".
- 24 (c) Extension and Expansion of Commer-
- 25 CIALIZATION PILOT PROGRAM.—Section 9(y) of the Small
- 26 Business Act (15 U.S.C. 638(y)) is amended—

1	(1) in paragraphs (1), (2), and (4), by inserting
2	"and the Small Business Technology Transfer Pro-
3	gram" after "Small Business Innovation Research
4	Program'; and
5	(2) in paragraph (6), by striking "2010" and
6	inserting "2018".
7	SEC. 855. FOUR-YEAR EXTENSION OF TEST PROGRAM FOR
8	NEGOTIATION OF COMPREHENSIVE SMALL
9	BUSINESS SUBCONTRACTING PLANS.
10	(a) Four-year Extension.—Subsection (e) of sec-
11	tion 834 of the National Defense Authorization Act for
12	Fiscal Years 1990 and 1991 (15 U.S.C. 637 note) is
13	amended by striking "September 30, 2010" and inserting
14	"September 30, 2014".
15	(b) Additional Report.—Subsection (f) of such
16	section is amended by inserting "and March 1, 2012,"
17	after "March 1, 1994,".
18	SEC. 856. REPORT ON SUPPLY OF FIRE RESISTANT FIBER
19	FOR PRODUCTION OF MILITARY UNIFORMS.
20	(a) Report Required.—Not later than March 15,
21	2011, the Comptroller General of the United States shall
22	submit to the Committees on Armed Services of the Sen-
23	ate and the House of Representatives a report on the sup-
24	ply chain for fire resistant fiber for the production of mili-
25	tary uniforms.

1	(b) Elements.—The report required by subsection
2	(a) shall include, at a minimum, an analysis of the fol-
3	lowing:
4	(1) The current and anticipated sources of fire
5	resistant rayon fiber for the production of military
6	uniforms.
7	(2) The extent to which fire resistant rayon
8	fiber has unique properties that provide advantages
9	for the production of military uniforms.
10	(3) The extent to which the efficient procure-
11	ment of fire resistant rayon fiber for the production
12	of military uniforms is impeded by existing statutory
13	or regulatory requirements.
14	(4) The actions the Department of Defense has
15	taken to identify alternatives to fire resistant rayon
16	fiber for the production of military uniforms.
17	(5) The extent to which such alternatives pro-
18	vide an adequate substitute for fire resistant rayon
19	fiber for the production of military uniforms.
20	(6) The impediments to the use of such alter-
21	natives, and the actions the Department has taken
22	to overcome such impediments.
23	(7) The extent to which it would be practical
24	and appropriate for the Department to use perform-

ance-based requirements for fire resistant fiber,

- 1 rather than requiring the use of fire resistant rayon 2 fiber, for the production of military uniforms.
- 3 (8) The extent to which any modifications to section 2533a of title 10, United States Code (com-5 monly referred to as the "Berry amendment"), or 6 section 829 of the National Defense Authorization 7 Act for Fiscal Year 2008 (Public Law 110–181; 122 8 Stat. 229; 10 U.S.C. 2533a note) may be necessary 9 or advisable to ensure the efficient acquisition of fire 10 resistant fiber for the production of military uni-11 forms.
 - (9) The extent to which uncertainty regarding the future availability of fire resistant rayon results in instability or inefficiency for elements of the United States textile industry that utilize fire resistant rayon, and the extent to which that instability or inefficiency results in less efficient business practices, impedes investment and innovation, and thereby results or may result in higher costs, delayed delivery, or a lower quality of product delivered to the Government.
- 22 (c) RECOMMENDATIONS.—The report required by 23 subsection (a) shall include such recommendations for fur-24 ther actions to address the matters covered by the report 25 as the Comptroller General considers appropriate.

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1	SEC. 857. CONTRACTOR LOGISTICS SUPPORT OF CONTIN-
2	GENCY OPERATIONS.
3	(a) Defense Science Board Review of Organi-
4	ZATION, TRAINING, AND PLANNING.—
5	(1) Review.—Not later than 90 days after the
6	date of the enactment of this Act, the Secretary of
7	Defense shall direct the Defense Science Board to
8	carry out a review of Department of Defense organi-
9	zation, doctrine, training, and planning for con-
10	tractor logistics support of contingency operations.
11	(2) Matters to be addressed.—The matters
12	addressed by the review required by paragraph (1)
13	shall include, at a minimum, the following:
14	(A) Department of Defense policies and
15	procedures for planning for contractor logistics
16	support of contingency operations.
17	(B) Department organization and staffing
18	for the implementation of such policies and pro-
19	cedures.
20	(C) The development of Department doc-
21	trine for contractor logistics support of contin-
22	gency operations.
23	(D) The training of Department military
24	and civilian personnel for the planning, man-
25	agement, and oversight of contractor logistics
26	support of contingency operations.

1	(E) The extent to which the Department
2	should rely upon contractor logistics support in
3	future contingency operations, and the risks as-
4	sociated with reliance on such support.
5	(F) Any logistics support functions for
6	contingency operations for which the Depart-
7	ment should establish or retain an organic ca-
8	pability.
9	(G) The scope and level of detail on con-
10	tractor logistics support of contingency oper-
11	ations that is currently included in operational
12	plans, and that should be included in oper-
13	ational plans.
14	(H) Contracting mechanisms and contract
15	vehicles that are currently used, and should be
16	used, to provide contractor logistics support of
17	contingency operations.
18	(I) Department organization and staffing
19	for the management and oversight of contractor
20	logistics support of contingency operations.
21	(J) Actions that could be taken to improve
22	Department management and oversight of con-
23	tractors providing logistics support of contin-

gency operations.

- 1 (K) The extent to which logistics support
 2 of contingency operations has been, and should
 3 be, provided by subcontractors, and the advan4 tages and disadvantages of reliance upon sub5 contractors for that purpose.
 - (L) The extent to which logistics support of contingency operations has been, and should be, provided by local nationals and third country nationals, and the advantages and disadvantages of reliance upon such sources for that purpose.
 - (3) Report.—Not later than one year after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the result of the review required by paragraph (1). The report shall include the findings and recommendations of the Defense Science Board pursuant to the review, including such recommendations for legislative or administrative action as the Board considers appropriate, together with any comments the Secretary considers appropriate.
- 22 (b) Inclusion of Contractor Support Require-
- 23 MENTS IN PLANNING DOCUMENTS.—

1	(1) Elements in QDR reports to con-
2	GRESS.—Section 118(d) of title 10, United States
3	Code, is amended—
4	(A) in paragraph (4)—
5	(i) in subparagraph (D), by striking
6	"and" at the end;
7	(ii) in subparagraph (E), by striking
8	the period at the end and inserting ";
9	and"; and
10	(iii) by adding at the end the fol-
11	lowing new subparagraph:
12	"(F) the roles and responsibilities that
13	would be discharged by contractors.";
14	(B) in paragraph (6), by striking "man-
15	power and sustainment" and inserting "man-
16	power, sustainment, and contractor support"
17	(C) in paragraph (8), by inserting ", and
18	the scope of contractor support," after "De-
19	fense Agencies"
20	(2) Chairman of joint chiefs of staff as-
21	SESSMENTS OF CONTRACTOR SUPPORT OF ARMED
22	FORCES.—
23	(A) Assessments under contingency
24	PLANNING.—Paragraph (3) of subsection (a) of
25	section 153 of such title is amended—

1	(i) by redesignating subparagraphs
2	(C) and (D) as subparagraphs (D) and
3	(E), respectively; and
4	(ii) by inserting after subparagraph
5	(B) the following new subparagraph (C):
6	"(C) Identifying the support functions that are
7	likely to require contractor performance under such
8	contingency plans, and the risks associated with the
9	assignment of such functions to contractors.".
10	(B) Assessments under advice on re-
11	QUIREMENTS, PROGRAMS, AND BUDGET.—Para-
12	graph (4)(E) of such subsection is amended by
13	inserting "and contractor support" after "area
14	of manpower".
15	(C) Assessments for Biennial Review
16	OF NATIONAL MILITARY STRATEGY.—Sub-
17	section (d) of such section is amended—
18	(i) in paragraph (2), by adding at the
19	end the following new subparagraph:
20	"(J) Assessment of the requirements for con-
21	tractor support of the armed forces in conducting
22	peacetime training, peacekeeping, overseas contin-
23	gency operations, and major combat operations, and
24	the risks associated with such support."; and

1	(ii) in paragraph (3)(B), by striking
2	"and the levels of support from allies and
3	other friendly nations" and inserting "the
4	levels of support from allies and other
5	friendly nations, and the levels of con-
6	tractor support".
7	TITLE IX—DEPARTMENT OF DE-
8	FENSE ORGANIZATION AND
9	MANAGEMENT
10	Subtitle A—Department of Defense
11	Management
12	SEC. 901. REPEAL OF PERSONNEL LIMITATIONS APPLICA-
13	BLE TO CERTAIN DEFENSE-WIDE ORGANIZA-
14	TIONS AND REVISIONS TO LIMITATION AP-
15	PLICABLE TO THE OFFICE OF THE SEC-
16	RETARY OF DEFENSE.
17	(a) Repeal of Personnel Limitations Applica-
18	BLE TO DEFENSE-WIDE ORGANIZATIONS.—
19	(1) Defense agencies and dod field ac-
20	TIVITIES.—Section 194 of title 10, United States
21	Code, is repealed.
22	(2) Combatant commands.—Section 601 of
23	the Goldwater-Nichols Department of Defense Reor-
24	ganization Act of 1986 (10 U.S.C. 194 note) is re-
25	pealed.

1	(b) Revisions to Personnel Limitation Appli-
2	CABLE TO OFFICE OF THE SECRETARY OF DEFENSE.—
3	(1) Removal of Washington Headquarters
4	SERVICE FROM OSD LIMIT.—(A) Subsection (a) of
5	section 143 of title 10, United States Code, is
6	amended by striking "3,767" and inserting "3,370".
7	(B) Subsection (b) of such section is amended
8	to read as follows:
9	"(b) OSD Personnel Defined.—In this section,
10	the term 'OSD personnel' means members of the armed
11	forces and civilian employees of the Department of De-
12	fense who are assigned or detailed to permanent duty in
13	the Office of the Secretary of Defense.".
14	(2) Exemption for national emer-
15	GENCIES.—Such section is further amended by add-
16	ing at the end the following new subsection:
17	"(d) Exemption During Time of War or Na-
18	TIONAL EMERGENCY.—The limitation in subsection (a)
19	does not apply in time of war or during a national emer-
20	gency declared by the President or Congress.".
21	(c) Technical and Conforming Amendments.—
22	(1) Table of sections.—The table of sections
23	at the beginning of chapter 8 of title 10, United
24	States Code, is amended by striking the item relat-
25	ing to section 194.

1	(2) Section 1111.—Section 1111 of the Dun-
2	can Hunter National Defense Authorization Act for
3	Fiscal Year 2009 (Public Law 110–417; 10 U.S.C.
4	143 note) is amended—
5	(A) in subsection (a)—
6	(i) by striking "For fiscal year 2009
7	and fiscal years thereafter," and inserting
8	"For any fiscal year,";
9	(ii) by striking "194,"; and
10	(iii) in paragraph (1), by striking
11	"Code, or" and all that follows through
12	"or otherwise" and inserting "Code, or
13	otherwise'; and
14	(B) in subsection (b)—
15	(i) by striking "For fiscal year 2009
16	and fiscal years thereafter," and inserting
17	"For any fiscal year,";
18	(ii) by striking "194,";
19	(iii) in paragraph (1), by striking
20	"the" after "in accordance with"; and
21	(iv) in paragraph (2), by striking
22	"any" after "work, for".

1	SEC. 902. REORGANIZATION OF OFFICE OF THE SEC-
2	RETARY OF DEFENSE TO CARRY OUT REDUC-
3	TION REQUIRED BY LAW IN NUMBER OF DEP-
4	UTY UNDER SECRETARIES OF DEFENSE.
5	(a) Redesignation of Certain Positions in Of-
6	FICE OF SECRETARY OF DEFENSE.—
7	(1) Redesignation.—Positions in the Office
8	of the Secretary of Defense are hereby redesignated
9	as follows:
10	(A) The Director of Defense Research and
11	Engineering is redesignated as the Assistant
12	Secretary of Defense for Research and Engi-
13	neering.
14	(B) The Director of Operational Energy
15	Plans and Programs is redesignated as the As-
16	sistant Secretary of Defense for Operational
17	Energy Plans and Programs.
18	(C) The Assistant to the Secretary of De-
19	fense for Nuclear and Chemical and Biological
20	Defense Programs is redesignated as the As-
21	sistant Secretary of Defense for Nuclear, Chem-
22	ical, and Biological Defense Programs.
23	(2) References.—Any reference in any law,
24	rule, regulation, paper, or other record of the United
25	States to an office of the Department of Defense re-

1	designated by paragraph (1) shall be deemed to be
2	a reference to such office as so redesignated.
3	(b) Amendments to Chapter 4 of Title 10 Re-
4	LATING TO REORGANIZATION.—
5	(1) Repeal of separate principal deputy
6	UNDER SECRETARY OF DEFENSE PROVISIONS.—Sec-
7	tions 133a, 134a, and 136a of title 10, United
8	States Code, are repealed.
9	(2) Components of OSD.—Subsection (b) of
10	section 131 of such title is amended to read as fol-
11	lows:
12	"(b) The Office of the Secretary of Defense is com-
13	posed of the following:
14	"(1) The Deputy Secretary of Defense.
15	"(2) The Under Secretaries of Defense, as fol-
16	lows:
17	"(A) The Under Secretary of Defense for
18	Acquisition, Technology, and Logistics.
19	"(B) The Under Secretary of Defense for
20	Policy.
21	"(C) The Under Secretary of Defense
22	(Comptroller).
23	"(D) The Under Secretary of Defense for
24	Personnel and Readiness.

1	"(E) The Under Secretary of Defense for
2	Intelligence.
3	"(3) The Deputy Chief Management Officer of
4	the Department of Defense.
5	"(4) Other officers who are appointed by the
6	President, by and with the advice and consent of the
7	Senate and who report directly to the Secretary and
8	Deputy Secretary without intervening authority, as
9	follows:
10	"(A) The Director of Cost Assessment and
11	Program Evaluation.
12	"(B) The Director of Operational Test and
13	Evaluation.
14	"(C) The General Counsel of the Depart-
15	ment of Defense.
16	"(D) The Inspector General of the Depart-
17	ment of Defense.
18	"(5) The Principal Deputy Under Secretaries of
19	Defense.
20	"(6) The Assistant Secretaries of Defense.
21	"(7) Other officials provided for by law, as fol-
22	lows:
23	"(A) The Deputy Assistant Secretary of
24	Defense for Developmental Test and Evaluation

1	appointed pursuant to section 139b(a) of this
2	title.
3	"(B) The Deputy Assistant Secretary of
4	Defense for Systems Engineering appointed
5	pursuant to section 139b(b) of this title.
6	"(C) The Deputy Assistant Secretary of
7	Defense for Manufacturing and Industrial Base
8	Policy appointed pursuant to section 139c of
9	this title.
10	"(D) The Director of Small Business Pro-
11	grams appointed pursuant to section 144 of
12	this title.
13	"(E) The Director of Defense Prisoner of
14	War/Missing Personnel Oversight under section
15	1501(a) of this title.
16	"(F) The Director of Family Policy under
17	section 1781 of this title.
18	"(G) The Director of the Office of Corro-
19	sion Policy and Oversight assigned pursuant to
20	section 2228(a) of this title.
21	"(H) The official designated under section
22	2438(a) of this title to have responsibility for
23	conducting and overseeing performance assess-
24	ments and root cause analyses for major de-
25	fense acquisition programs.

1	"(8) Such other offices and officials as may be
2	established by law or the Secretary of Defense may
3	establish or designate in the Office.".
4	(3) Principal deputy under secretaries
5	OF DEFENSE.—Section 137a of such title is amend-
6	ed —
7	(A) in subsections (a)(1), (b), and (d), by
8	striking "Deputy Under" and inserting "Prin-
9	cipal Deputy Under";
10	(B) in subsection (a)(2), by striking "(A)
11	The" and all that follows through "(5) of sub-
12	section (c)" and inserting "The Principal Dep-
13	uty Under Secretaries of Defense";
14	(C) in subsection (c)—
15	(i) in paragraphs (1) , (2) , (3) , (4) ,
16	and (5), by striking "One of the Deputy"
17	and inserting "One of the Principal Dep-
18	uty";
19	(ii) in paragraphs (1), (2), and (3), by
20	striking "appointed" and all that follows
21	through "this title";
22	(iii) in paragraphs (4) and (5), by
23	striking "shall be" and inserting "is"; and
24	(iv) in paragraph (5), by adding in-
25	serting before the period at the end the fol-

1	lowing: ", who shall be appointed from
2	among persons who have extensive exper-
3	tise in intelligence matters"; and
4	(D) in subsection (d), by adding at the end
5	the following new sentence: "The Principal
6	Deputy Under Secretaries shall take precedence
7	among themselves in the order prescribed by
8	the Secretary of Defense.".
9	(4) Assistant secretaries of defense gen-
10	ERALLY.—Section 138 of such title is amended—
11	(A) in subsection (a)—
12	(i) in paragraph (1), by striking "12"
13	and inserting "16"; and
14	(ii) in paragraph (2), by striking "(A)
15	The" and all that follows through "The
16	other" and inserting "The";
17	(B) in subsection (b)—
18	(i) in paragraphs (2) , (3) , (4) , (5) ,
19	and (6), by striking "shall be" and insert-
20	ing "is";
21	(ii) in paragraph (7), by striking "ap-
22	pointed pursuant to section 138a of this
23	title"; and
24	(iii) by adding at the end the fol-
25	lowing new paragraphs:

"(8) One of the Assistant Secretaries is the Assistant Secretary of Defense for Research and Engineering. In addition to any duties and powers prescribed under paragraph (1), the Assistant Secretary of Defense for Research and Engineering shall have the duties specified in section 138b of this title.

"(9) One of the Assistant Secretaries is the Assistant Secretary of Defense for Operational Energy Plans and Programs. In addition to any duties and powers prescribed under paragraph (1), the Assistant Secretary of Defense for Operational Energy Plans and Programs shall have the duties specified in section 138c of this title.

"(10) One of the Assistant Secretaries is the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs. In addition to any duties and powers prescribed under paragraph (1), the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs shall have the duties specified in section 138d of this title."; and

(C) in subsection (d), by striking "and the Director of Defense Research and Engineering" and inserting "the Deputy Chief Management Officer of the Department of Defense, the offi-

1	cials serving in positions specified in section
2	131(b)(4) of this title, and the Principal Dep-
3	uty Under Secretaries of Defense".
4	(5) Assistant secretary for logistics and
5	MATERIEL READINESS.—Section 138a(a) of such
6	title is amended—
7	(A) by striking "There is a" and inserting
8	"The"; and
9	(B) by striking ", appointed from civilian
10	life by the President, by and with the advice
11	and consent of the Senate. The Assistant Sec-
12	retary".
13	(6) Assistant secretary for research and
14	ENGINEERING.—Section 139a of such title is trans-
15	ferred so as to appear after section 138a, redesig-
16	nated as section 138b, and amended—
17	(A) by striking subsection (a);
18	(B) by redesignating subsections (b) and
19	(c) as subsections (a) and (b), respectively;
20	(C) in subsection (a), as so redesignated,
21	by striking "Director of Defense Research and
22	Engineering" and inserting "Assistant Sec-
23	retary of Defense for Research and Engineer-
24	ing"; and
25	(D) in subsection (b), as so redesignated—

1	(i) in paragraph (1), by striking "Di-
2	rector of Defense Research and Engineer-
3	ing," and inserting "Assistant Secretary of
4	Defense for Research and Engineering,";
5	and
6	(ii) in paragraph (2), by striking "Di-
7	rector" and inserting "Assistant Sec-
8	retary".
9	(7) Assistant secretary for operational
10	ENERGY PLANS AND PROGRAMS.—Section 139b of
11	such title is transferred so as to appear after section
12	138b (as transferred and redesignated by paragraph
13	(6)), redesignated as section 138c, and amended—
14	(A) in subsection (a), by striking "There is
15	a" and all that follows through "The Director"
16	and inserting "The Assistant Secretary of De-
17	fense for Operational Energy Plans and Pro-
18	grams";
19	(B) by striking "Director" each place it
20	appears and inserting "Assistant Secretary";
21	(C) in subsection (d)(2)—
22	(i) by striking "Not later than" and
23	all that follows through "military depart-
24	ments" and inserting "The Secretary of
25	each military department";

1	(ii) by striking "who will" and insert-
2	ing "who shall"; and
3	(iii) by inserting "so designated" after
4	"The officials"; and
5	(D) in subsection (d)(4), by striking "The
6	initial" and all that follows through "updates to
7	the strategy" and inserting "Updates to the
8	strategy required by paragraph (1)".
9	(8) Assistant secretary for nuclear,
10	CHEMICAL, AND BIOLOGICAL DEFENSE PROGRAMS.—
11	Section 142 of such title is transferred so as to ap-
12	pear after section 138c (as redesignated and trans-
13	ferred by paragraph (7)), redesignated as section
14	138d, and amended—
15	(A) by striking subsection (a);
16	(B) by redesignating subsection (b) as sub-
17	section (a) and in that subsection, as so redes-
18	ignated, by striking "The Assistant to the Sec-
19	retary" and inserting "The Assistant Secretary
20	of Defense for Nuclear, Chemical, and Biologi-
21	cal Defense Programs"; and
22	(C) by striking subsection (c) and inserting
23	the following new subsection (b):
24	"(b) The Assistant Secretary may communicate views
25	on issues within the responsibility of the Assistant Sec-

- 1 retary directly to the Secretary of Defense and the Deputy
- 2 Secretary of Defense without obtaining the approval or
- 3 concurrence of any other official within the Department
- 4 of Defense.".
- 5 (c) DEPUTY CHIEF MANAGEMENT OFFICER.—
- 6 (1) IN GENERAL.—Chapter 4 of title 10, United
- 7 States Code, is further amended by inserting after
- 8 section 132 the following new section:

9 "§ 132a. Deputy Chief Management Officer

- 10 "(a) APPOINTMENT.—There is a Deputy Chief Man-
- 11 agement Officer of the Department of Defense, appointed
- 12 from civilian life by the President, by and with the advice
- 13 and consent of the Senate.
- 14 "(b) Responsibilities.—The Deputy Chief Man-
- 15 agement Officer assists the Deputy Secretary of Defense
- 16 in the Deputy Secretary's capacity as Chief Management
- 17 Officer of the Department of Defense under section 132(c)
- 18 of this title.
- 19 "(c) Precedence.—The Deputy Chief Management
- 20 Officer takes precedence in the Department of Defense
- 21 after the Secretary of Defense, the Deputy Secretary of
- 22 Defense, the Secretaries of the military departments, and
- 23 the Under Secretaries of Defense.".

1	(2) Conforming Amendment.—Section
2	132(c) of such title is amended by striking the sec-
3	ond sentence.
4	(d) Senior Official Responsible for Perform-
5	ANCE ASSESSMENTS AND ROOT CAUSE ANALYSES OF
6	MDAPs.—Section 103 of the Weapon Systems Acquisi-
7	tion Reform Act of 2009 (Public Law 111–23; 123 Stat.
8	1715; 10 U.S.C. 2430 note) is transferred to chapter 144
9	of title 10, United States Code, inserted so as to appear
10	after section 2437, redesignated as section 2438, and
11	amended—
12	(1) in subsection $(b)(2)$, by striking "section
13	2433a(a)(1) of title 10, United States Code (as
14	added by section 206(a) of this Act)" and inserting
15	"section 2433a(a)(1) of this title";
16	(2) in subsection $(b)(5)$ —
17	(A) by striking "section 2433a of title 10,
18	United States Code (as so added)" and insert-
19	ing "section 2433a of this title"; and
20	(B) by striking "prior to" both places it
21	appears and inserting "before";
22	(3) in subsection (d), by striking "section
23	2433a of title 10, United States Code (as so added)"
24	and inserting "section 2433a of this title"; and

1	(4) in subsection (f), by striking "beginning in
2	2010,".
3	(e) Redesignation of DDTE as Deputy Assist-
4	ANT SECRETARY FOR DEVELOPMENTAL TEST AND EVAL-
5	UATION AND DSE AS DEPUTY ASSISTANT SECRETARY OF
6	Defense for Systems Engineering.—Section 139c of
7	title 10, United States Code, is amended—
8	(1) by striking "Director of Developmental Test
9	and Evaluation" each place it appears and inserting
10	"Deputy Assistant Secretary of Defense for Develop-
11	mental Test and Evaluation";
12	(2) by striking "Director of Systems Engineer-
13	ing" each place it appears and inserting "Deputy
14	Assistant Secretary of Defense for Systems Engi-
15	neering";
16	(3) in subsection (a)—
17	(A) by striking the subsection heading and
18	inserting "Deputy Assistant Secretary of
19	Defense for Developmental Test and
20	EVALUATION.—";
21	(B) by striking "Director" each place it
22	appears in paragraphs (2), (3), and (6) and in-
23	serting "Deputy Assistant Secretary";
24	(C) in paragraph (4), by striking the para-
25	graph heading and inserting "COORDINATION

1	WITH DEPUTY ASSISTANT SECRETARY OF DE-
2	FENSE FOR SYSTEMS ENGINEERING.—";
3	(D) in paragraph (5), by striking "Direc-
4	tor" in the matter preceding subparagraph (A)
5	and inserting "Deputy Assistant Secretary";
6	and
7	(E) in paragraph (6), by striking "Direc-
8	tor's" and inserting "Deputy Assistant Sec-
9	retary's"; and
10	(4) in subsection (b)—
11	(A) by striking the subsection heading and
12	inserting "Deputy Assistant Secretary of
13	Defense for Systems Engineering.—";
14	(B) by striking "Director" each place it
15	appears in paragraphs (2), (3), (5), and (6) and
16	inserting "Deputy Assistant Secretary";
17	(C) in paragraph (4), by striking the para-
18	graph heading and inserting "COORDINATION
19	WITH DEPUTY ASSISTANT SECRETARY OF DE-
20	FENSE FOR DEVELOPMENTAL TEST AND EVAL-
21	UATION.—''; and
22	(D) in paragraph (6), by striking "Direc-
23	tor's" and inserting "Deputy Assistant Sec-
24	retary's".

1	(f) Deputy Assistant Secretary of Defense
2	FOR MANUFACTURING AND INDUSTRIAL BASE POLICY.—
3	(1) Reorganization of Certain Provisions
4	WITHIN CHAPTER 4 TO ACCOUNT FOR OTHER
5	TRANSFERS OF PROVISIONS.—Chapter 4 of title 10.
6	United States Code, is further amended by redesig-
7	nating sections 139c and 139d (as amended by sub-
8	section (e)) as sections 139a and 139b, respectively.
9	(2) Deputy assistant secretary.—Such
10	chapter is further amended by inserting after section
11	139b, as redesignated by paragraph (1), the fol-
10	lowing new section 139c:
12	ioning non section 1900.
12 13	"§ 139c. Deputy Assistant Secretary of Defense for
13	"§ 139c. Deputy Assistant Secretary of Defense for
13 14	"§ 139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Pol-
13 14 15	"§ 139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Pol- icy
13 14 15 16 17	"§ 139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy (a) Appointment.—There is a Deputy Assistant
13 14 15 16 17	"\$139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy (a) Appointment.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Secretary
13 14 15 16 17	"\$139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy (a) Appointment.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Secretary
13 14 15 16 17 18	"\$139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy (a) Appointment.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Secretary of Defense for Acquisition, Technology, and Logistary
13 14 15 16 17 18 19 20	"\$139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy (a) Appointment.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Secretary of Defense for Acquisition, Technology, and Logistics and shall report to the Under Secretary.
13 14 15 16 17 18 19 20 21 22	"\$139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy (a) Appointment.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Secretary of Defense for Acquisition, Technology, and Logistics and shall report to the Under Secretary. (b) Responsibilities.—The Deputy Assistant Secretary.

1	tics in the performance of the Under Secretary's duties
2	relating to the following:
3	"(1) Establishing policies of the Department of
4	Defense for maintenance of the defense industrial
5	base of the United States.
6	"(2) Executing the authorities of the Manufac-
7	turing Technology Program under section 2521 of
8	this title.
9	"(3) Establishing the national security objec-
10	tives concerning the national technology and indus-
11	trial base required under section 2501 of this title.
12	"(4) Executing the national defense program
13	for analysis of the national technology and industrial
14	base required under section 2503 of this title.
15	"(5) Performing the national technology and in-
16	dustrial base periodic defense capability assessments
17	required under section 2505 of this title.
18	"(6) Establishing the technology and industrial
19	base policy guidance required under section 2506 of
20	this title.
21	"(7) Maintaining the defense industrial base in-
22	formation system required under section 722 of the
23	Defense Production Act of 1950 (50 U.S.C. App.
24	2171).

1	"(8) Executing other applicable authorities pro-
2	vided under the Defense Production Act of 1950 (50
3	U.S.C. App. 2061 et seq.).
4	"(9) Establishing policies related to inter-
5	national technology security and export control
6	issues.
7	"(10) Establishing policies related industrial
8	independent research and development programs
9	under section 2372 of this title.
10	"(11) Such other matters as the Secretary of
11	Defense or the Under Secretary shall prescribe.".
12	(g) Clarification of Head of Office for Miss-
13	ING PERSONNEL.—Section 1501(a) of title 10, United
14	States Code, is amended—
15	(1) in paragraph (1), by striking the second
16	sentence and inserting the following new sentence:
17	"The office shall be headed by the Director of De-
18	fense Prisoner of War/Missing Person Oversight.";
19	and
20	(2) by striking "the office" each place it ap-
21	pears and inserting "the Director".
22	(h) Clarification of Head of Office for Fam-
23	ILY POLICY.—Section 1781 of title 10, United States
24	Code, is amended—

	0.22
1	(1) in subsection (a), by striking the second
2	sentence and inserting the following new sentence:
3	"The office shall be headed by the Director of Fam-
4	ily Policy, who shall report to the Assistant Sec-
5	retary of Defense for Force Management and Per-
6	sonnel."; and
7	(2) by striking "the Office" each place it ap-
8	pears and inserting "the Director".
9	(i) Modification of Statutory Limitation on
10	Number of Deputy Under Secretaries of De-
11	FENSE.—
12	(1) Delay in limitation on number of
13	DUSDS.—Section 906(a)(2) of the National Defense
14	Authorization Act for Fiscal Year 2010 (Public Law
15	111–84; 123 Stat. 2426; 10 U.S.C. 137a note) is
16	amended by striking "January 1, 2011" and insert-
17	ing "January 1, 2015".
18	(2) Temporary authority for additional
19	DUSDS.—During the period beginning on the date of
20	the enactment of this Act and ending on January 1,
21	2015, the Secretary of Defense may, in the Sec-
22	retary's discretion, appoint not more than five Dep-

uty Under Secretaries of Defense in addition to the

five Principal Deputy Under Secretaries of Defense

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1	authorized by section 137a of title 10, United States
2	Code (as amended by subsection (b)(3)).
3	(3) Report on Plan for Reorganization of
4	OSD.—
5	(A) Report required.—Not later than
6	September 15, 2013, the Secretary of Defense
7	shall submit to the Committees on Armed Serv-
8	ices of the Senate and the House of Represent-
9	atives a report setting forth a plan for the re-
10	alignment of the organizational structure of the
11	Office of the Secretary of Defense to comply
12	with the requirement of section 906(a)(2) of the
13	National Defense Authorization Act for Fiscal
14	Year 2010, as amended by paragraph (1).
15	(B) Elements.—In preparing the report
16	required by subparagraph (A), the Secretary
17	shall consider, at a minimum, the feasibility of
18	taking the following actions on or before Janu-
19	ary 1, 2015:
20	(i) A merger of the position of Deputy
21	Under Secretary of Defense (Installations
22	and Environment) and the position of As-
23	sistant Secretary of Defense for Oper-
24	ational Energy Plans and Programs (as es-
25	tablished in accordance with the amend-

1	ments made by subsection $(b)(7)$ into a
2	single Assistant Secretary position.
3	(ii) A realignment of positions within
4	the Office of the Under Secretary of De-
5	fense for Policy to eliminate the position of
6	Deputy Under Secretary of Defense (Strat-
7	egy, Plans, and Forces).
8	(j) Other Conforming Amendments to Title
9	10.—
10	(1) Section 179(c) of title 10, United States
11	Code, is amended—
12	(A) in paragraphs (2) and (3), by striking
13	"Assistant to the Secretary of Defense for Nu-
14	clear and Chemical and Biological Defense Pro-
15	grams" and inserting "Assistant Secretary of
16	Defense for Nuclear, Chemical, and Biological
17	Defense Programs'; and
18	(B) in paragraph (3), by striking "that As-
19	sistant to the Secretary" and inserting "Assist-
20	ant Secretary".
21	(2) Section 2272 of such title is amended by
22	striking "Director of Defense Research and Engi-
23	neering" each place it appears and inserting "Assist-
24	ant Secretary of Defense for Research and Engi-
25	neering".

1	(3) Section 2365 of such title is amended—
2	(A) in subsection (a), by striking "Director
3	of Defense Research and Engineering" and in-
4	serting "Assistant Secretary";
5	(B) in subsection (d)(1), by striking "Di-
6	rector" and inserting "Assistant Secretary";
7	(C) in subsection (d)(2)—
8	(i) by striking "Director of Defense
9	Research and Engineering" and inserting
10	"Assistant Secretary of Defense for Re-
11	search and Engineering"; and
12	(ii) by striking "Director may" and
13	inserting "Assistant Secretary may"; and
14	(D) in subsection (e), by striking "Direc-
15	tor" and inserting "Assistant Secretary".
16	(4) Sections $2350a(g)(3)$, $2366b(a)(3)(D)$,
17	2374a(a), and 2517(a) of such title are amended by
18	striking "Director of Defense Research and Engi-
19	neering" and inserting "Assistant Secretary of De-
20	fense for Research and Engineering".
21	(5) Section 2902(b) of such title is amended—
22	(A) in paragraph (1), by striking "Deputy
23	Under Secretary of Defense for Science and
24	Technology" and inserting "official within the
25	Office of the Assistant Secretary of Defense for

1	Research and Engineering who is responsible
2	for science and technology"; and
3	(B) in paragraph (3), by striking "Deputy
4	Under Secretary of Defense" and inserting "of-
5	ficial within the Office of the Under Secretary
6	of Defense for Acquisition, Technology, and Lo-
7	gistics who is".
8	(k) Section Heading and Clerical Amend-
9	MENTS.—
10	(1) Section Heading amendments.—
11	(A) The heading of section 137a of title
12	10, United States Code, is amended to read as
13	follows:
14	"§ 137a. Principal Deputy Under Secretaries of De-
15	fense".
16	(B) The heading of section 138b of such
17	title, as transferred and redesignated by sub-
18	section (b)(6), is amended to read as follows:
19	"§ 138b. Assistant Secretary of Defense for Research
20	and Engineering".
21	(C) The heading of section 138c of such
22	title, as transferred and redesignated by sub-
23	section (b)(7), is amended to read as follows:

1	"§ 138c.	Assistant Secretary of Defense for Oper-
2		ational Energy Plans and Programs".
3		(D) The heading of section 138d of such
4		title, as transferred and redesignated by sub-
5		section (b)(8), is amended to read as follows:
6	"§ 138d.	Assistant Secretary of Defense for Nuclear,
7		Chemical, and Biological Defense Pro-
8		grams".
9		(E) The section heading of section 139b of
10		such title, as redesignated by subsection $(f)(1)$,
11		is amended to read as follows:
12	"§ 139b.	Deputy Assistant Secretary of Defense for
13		Developmental Test and Evaluation; Dep-
14		uty Assistant Secretary of Defense for
15		Systems Engineering: joint guidance".
16		(F) The heading of section 2438 of such
17		title, as transferred and redesignated by sub-
18		section (d), is amended to read as follows:
19	"§ 2438.	Performance assessments and root cause
20		analyses".
21		(2) Clerical amendments.—
22		(A) The table of sections at the beginning
23		of chapter 4 of such title is amended—
24		(i) by inserting after the item relating
25		to section 132 the following new item:

[&]quot;132a. Deputy Chief Management Officer.";

1	(ii) by striking the items relating to
2	sections 133a, 134a, and 136a;
3	(iii) by striking the item relating to
4	section 137a and inserting the following
5	new item:
	"137a. Principal Deputy Under Secretaries of Defense.";
6	(iv) by inserting after the item relat-
7	ing to section 138a the following new
8	items:
	 "138b. Assistant Secretary of Defense for Research and Engineering. "138c. Assistant Secretary of Defense for Operational Energy Plans and Programs. "138d. Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs.";
9	(v) by striking the items relating to
10	sections 139a, 139b, 139c, and 139d and
11	inserting the following new items:
	 "139a. Director of Cost Assessment and Program Evaluation. "139b. Deputy Assistant Secretary of Defense for Developmental Test and Evaluation; Deputy Assistant Secretary of Defense for Systems Engineering: joint guidance. "139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy."; and
12	(vi) by striking the item relating to
13	section 142.
14	(B) The table of sections at the beginning
15	of chapter 144 of such title is amended by in-
16	serting after the item relating to section 2437
17	the following new item:
	"2438. Performance assessments and root cause analyses.".
18	(l) Other Conforming Amendments.—

1	(1) Public Law 111–23.—Section 102(b) of the
2	Weapon Systems Acquisition Reform Act of 2009
3	(Public Law 111–23; 123 Stat. 1714; 10 U.S.C.
4	2430 note) is amended—
5	(A) by striking "Director of Developmental
6	Test and Evaluation and the Director of Sys-
7	tems Engineering" each place it appears and
8	inserting "Deputy Assistant Secretary of De-
9	fense for Developmental Test and Evaluation
10	and the Deputy Assistant Secretary of Defense
11	for Systems Engineering"; and
12	(B) in paragraph (3)—
13	(i) by striking the paragraph heading
14	and inserting "Assessment of Reports
15	BY DEPUTY ASSISTANT SECRETARY OF DE-
16	FENSE FOR DEVELOPMENTAL TEST AND
17	EVALUATION AND DEPUTY ASSISTANT SEC-
18	RETARY OF DEFENSE FOR SYSTEMS ENGI-
19	NEERING.—''; and
20	(ii) by striking "Directors" and in-
21	serting "Deputy Assistant Secretaries of
22	Defense''.
23	(2) Public Law 110–181.—Section 214 of the
24	National Defense Authorization Act of Fiscal Year
25	2008 (10 U.S.C. 2521 note) is amended by striking

1	"Director of Defense Research and Engineering"
2	and inserting "Assistant Secretary of Defense for
3	Research and Engineering".
4	(m) TECHNICAL AMENDMENTS.—
5	(1) Section 131(a) of title 10, United States
6	Code, is amended by striking "his" and inserting
7	"the Secretary's".
8	(2) Section 132 of such title is amended by re-
9	designating subsection (d), as added by section
10	2831(a) of the Military Construction Authorization
11	Act for Fiscal Year 2010 (division B of Public Law
12	111–84; 123 Stat. 2669), as subsection (e).
13	(3) Section 135(c) of such title is amended by
14	striking "clauses" and inserting "paragraphs".
15	(n) Executive Schedule Amendments.—
16	(1) Number of assistant secretary of de-
17	FENSE POSITIONS.—Section 5315 of title 5, United
18	States Code, is amended by striking the item relat-
19	ing to Assistant Secretaries of Defense and inserting
20	the following new item:
21	"Assistant Secretaries of Defense (16).".
22	(2) Positions redesignated as and posi-
23	TIONS.—

1	(A) Section 5315 of such title is further
2	amended by striking the item relating to Direc-
3	tor of Defense Research and Engineering.
4	(B) Section 5316 of such title is amended
5	by striking the item relating to Assistant to the
6	Secretary of Defense for Nuclear and Chemical
7	and Biological Defense Programs.
8	(3) Amendments to strike references to
9	POSITIONS IN SENIOR EXECUTIVE SERVICE.—Section
10	5316 of such title is further amended—
11	(A) by striking the item relating to Direc-
12	tor, Defense Advanced Research Projects Agen-
13	cy, Department of Defense;
14	(B) by striking the item relating to Deputy
15	General Counsel, Department of Defense;
16	(C) by striking the item relating to Deputy
17	Under Secretaries of Defense for Research and
18	Engineering, Department of Defense; and
19	(D) by striking the item relating to Special
20	Assistant to the Secretary of Defense.
21	(o) Inapplicability of Appointment Require-
22	MENT TO CERTAIN INDIVIDUALS SERVING ON EFFECTIVE
23	Date.—
24	(1) In general.—Notwithstanding this section
25	and the amendments made by this section, the indi-

1	vidual serving as specified in paragraph (2) on De-
2	cember 31, 2010, may continue to serve in the appli-
3	cable position specified in that paragraph after that
4	date without the requirement for appointment by the
5	President, by and with the advice and consent of the
6	Senate.
7	(2) COVERED INDIVIDUALS AND POSITIONS.—
8	The individuals and positions specified in this para-
9	graph are the following:
10	(A) In the case of the individual serving as
11	Director of Defense Research and Engineering,
12	the position of Assistant Secretary of Defense
13	for Research and Engineering.
14	(B) In the case of the individual serving as
15	Director of Operational Energy Plans and Pro-
16	grams, the position of Assistant Secretary of
17	Defense for Operational Energy Plans and Pro-
18	grams.
19	(C) In the case of the individual serving as
20	Assistant to the Secretary of Defense for Nu-
21	clear and Chemical and Biological Defense Pro-
22	grams, the position of Assistant Secretary of
23	Defense for Nuclear, Chemical, and Biological
24	Defense Programs.

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(p) Effective Date.—

1	(1) In general.—Except as provided in para-
2	graph (2), this section and the amendments made by
3	this section shall take effect on January 1, 2011.
4	(2) CERTAIN MATTERS.—Subsection (i) and the
5	amendments made by that subsection, and sub-
6	section (o), shall take effect on the date of the en-
7	actment of this Act.
8	SEC. 903. REVISION OF STRUCTURE AND FUNCTIONS OF
9	THE RESERVE FORCES POLICY BOARD.
10	(a) Revision of Structure.—
11	(1) In general.—Section 10301 of title 10,
12	United States Code, is amended to read as follows:
13	"§ 10301. Reserve Forces Policy Board
14	"(a) In General.—As provided in section 175 of
15	this title, there is in the Office of the Secretary of Defense
16	a board known as the 'Reserve Forces Policy Board' (in
17	this section referred to as the 'Board').
18	"(b) Functions.—The Board shall serve as an inde-
19	pendent adviser to the Secretary of Defense to provide ad-
20	vice and recommendations to the Secretary on strategies,
21	policies, and practices designed to improve and enhance
22	the capabilities, efficiency, and effectiveness of the reserve
23	components.
24	"(c) Membership.—The Board consists of 20 mem-
25	bers, appointed or designated as follows:

1	"(1) A civilian appointed by the Secretary of
2	Defense from among persons determined by the Sec-
3	retary to have the knowledge of, and experience in,
4	policy matters relevant to national security and re-
5	serve component matters necessary to carry out the
6	duties of chair of the Board, who shall serve as chair
7	of the Board.
8	"(2) Two active or retired reserve officers or
9	enlisted members designated by the Secretary of De-
10	fense upon the recommendation of the Secretary of
11	the Army—
12	"(A) one of whom shall be a member of
13	the Army National Guard of the United States
14	or a former member of the Army National
15	Guard of the United States in the Retired Re-
16	serve; and
17	"(B) one of whom shall be a member or re-
18	tired member of the Army Reserve.
19	"(3) Two active or retired reserve officers or
20	enlisted members designated by the Secretary of De-
21	fense upon the recommendation of the Secretary of
22	the Navy—
23	"(A) one of whom shall be an active or re-
24	tired officer of the Navy Reserve; and

1	"(B) one of whom shall be an active or re-
2	tired officer of the Marine Corps Reserve.
3	"(4) Two active or retired reserve officers or
4	enlisted members designated by the Secretary of De-
5	fense upon the recommendation of the Secretary of
6	the Air Force—
7	"(A) one of whom shall be a member of
8	the Air National Guard of the United States or
9	a former member of the Air National Guard of
10	the United States in the Retired Reserve; and
11	"(B) one of whom shall be a member or re-
12	tired member of the Air Force Reserve.
13	"(5) One active or retired reserve officer or en-
14	listed member of the Coast Guard designated by the
15	Secretary of Homeland Security.
16	"(6) Ten persons appointed or designated by
17	the Secretary of Defense, each of whom shall be a
18	United States citizen having significant knowledge of
19	and experience in policy matters relevant to national
20	security and reserve component matters and shall be
21	one of the following:
22	"(A) An individual not employed in any
23	Federal or State department or agency.
24	"(B) An individual employed by a Federal
25	or State department or agency.

1	"(C) An officer of a regular component of
2	the armed forces on active duty, or an officer
3	of a reserve component of the armed forces in
4	an active status, who—
5	"(i) is serving or has served in a sen-
6	ior position on the Joint Staff, the head-
7	quarters staff of a combatant command, or
8	the headquarters staff of an armed force;
9	and
10	"(ii) has experience in joint profes-
11	sional military education, joint qualifica-
12	tion, and joint operations matters.
13	"(7) A reserve officer of the Army, Navy, Air
14	Force, or Marine Corps who is a general or flag offi-
15	cer recommended by the chair and designated by the
16	Secretary of Defense, who shall serve without vote—
17	"(A) as military adviser to the chair;
18	"(B) as military executive officer of the
19	Board; and
20	"(C) as supervisor of the operations and
21	staff of the Board.
22	"(8) A senior enlisted member of a reserve com-
23	ponent recommended by the chair and designated by
24	the Secretary of Defense, who shall serve without
25	vote as enlisted military adviser to the chair.

- 1 "(d) Matters To Be Acted on.—The Board may
- 2 act on those matters referred to it by the chair and on
- 3 any matter raised by a member of the Board or the Sec-
- 4 retary of Defense.
- 5 "(e) Staff.—The Board shall be supported by a
- 6 staff consisting of one full-time officer from each of the
- 7 reserve components listed in paragraphs (1) through (7)
- 8 of section 10101 of this title who holds the grade of colo-
- 9 nel, or in the case of the Navy the grade of captain, or
- 10 who has been selected for promotion to that grade. These
- 11 officers shall also serve as liaisons between their respective
- 12 components and the Board. They shall perform their staff
- 13 and liaison duties under the supervision of the military
- 14 executive officer of the Board in an independent manner
- 15 reflecting the independent nature of the Board.
- 16 "(f) Relationship to Service Reserve Policy
- 17 Committees and Boards.—This section does not affect
- 18 the committees and boards prescribed within the military
- 19 departments by sections 10302 through 10305 of this
- 20 title, and a member of such a committee or board may,
- 21 if otherwise eligible, be a member of the Board.
- 22 "(g) Employee Status and Compensation.—(1)
- 23 A member of the Board appointed under paragraph (1)
- 24 or (6) of subsection (b) who is not, by reason of service
- 25 other than service with the Board, an employee of the Fed-

- 1 eral Government or a member of the armed forces shall
- 2 not be considered a Federal Government employee by rea-
- 3 son of service on the Board except for the purposes of
- 4 the following provisions of law:
- 5 "(A) Chapter 57 of title 5, relating to travel
- 6 and transportation.
- 7 "(B) Chapter 81 of title 5, relating to com-
- 8 pensation for work-related injuries.
- 9 "(C) Chapter 171 of title 28 and any other
- 10 Federal statute relating to tort liability.
- "(D) Chapter 73 of title 5, sections 201, 202,
- 12 203, 205, 207, 208, and 209 of title 18, and the
- Ethics in Government Act of 1978 (5 U.S.C. App),
- relating to employee conduct, ethics, conflict of in-
- 15 terest, and corruption.
- 16 "(E) If the individual receives compensation
- under paragraph (2), applicable provisions of sub-
- chapters II and VIII of chapter 55 of title 5 (relat-
- ing to pay withholdings and settlement of accounts),
- section 459 of the Social Security Act (42 U.S.C.
- 21 659) (relating to garnishment for child support and
- alimony), and general employment laws that apply to
- the compensation of both Federal and non-Federal
- employees, such as the Federal Insurance Contribu-
- 25 tions Act.

1	"(2) A member of the Board described in paragraph
2	(1) shall serve without compensation unless the Secretary
3	of Defense approves payment of a rate of pay, subject to
4	the limitation in section 5373 of title 5.".
5	(2) Effective date.—The amendment made
6	by paragraph (1) shall take effect on such date, not
7	later than July 1, 2011, as the Secretary of Defense
8	shall certify. Upon the making of such certification,
9	the Secretary shall—
10	(A) submit a copy of such certification to
11	the congressional defense committees; and
12	(B) public notice of such certification in
13	the Federal Register.
14	(b) REVISION TO ANNUAL REPORT REQUIREMENT.—
15	Section 113(c)(2) of title 10, United States Code, is
16	amended by striking "the reserve programs of the Depart-
17	ment of Defense and on any other matters" and inserting
18	"on any reserve component matter".

1	Subtitle B—Space Activities
2	SEC. 911. LIMITATION ON USE OF FUNDS FOR COSTS OF
3	TERMINATING CONTRACTS UNDER THE NA-
4	TIONAL POLAR-ORBITING OPERATIONAL EN-
5	VIRONMENTAL SATELLITE SYSTEM PRO-
6	GRAM.
7	None of the funds authorized to be appropriated or
8	otherwise made available by this Act to the Secretary of
9	Defense for the National Polar-Orbiting Operational Envi-
10	ronmental Satellite System Program may be obligated or
11	expended for the costs of terminating a contract awarded
12	under the Program unless the Secretary of Defense and
13	the Secretary of Commerce enter into an agreement under
14	which the Secretary of Defense and the Secretary of Com-
15	merce will each be responsible for half the costs of termi-
16	nating the contract.
17	SEC. 912. LIMITATION ON USE OF FUNDS FOR PURCHASING
18	GLOBAL POSITIONING SYSTEM USER EQUIP-
19	MENT.
20	(a) In General.—Except as provided in subsections
21	(b) and (c), none of the funds authorized to be appro-
22	priated or otherwise made available by this Act or any
23	other Act for the Department of Defense may be obligated
24	or expended to purchase user equipment for the Global
25	Positioning System during fiscal years after fiscal year

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1	2017 unless the equipment is capable of receiving the mil-
2	iary code (commonly known as the "M code") from the
3	Global Positioning System.
4	(b) Exception.—The limitation under subsection
5	(a) shall not apply with respect to the purchase of pas-
6	senger vehicles or commercial vehicles in which Global Po-
7	sitioning System equipment is installed.
8	(c) WAIVER.—The Secretary of Defense may waive
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- 9 the limitation under subsection (a) if the Secretary deter-
- 10 mines that—
- 11 (1) suitable user equipment capable of receiving 12 the military code from the Global Positioning Sys-13 tem is not available; or
- 14 (2) with respect to a purchase of user equip-15 ment, the Department of Defense does not require 16 that user equipment to be capable of receiving the 17 military code from the Global Positioning System.

18 SEC. 913. PLAN FOR INTEGRATION OF SPACE-BASED NU-19 CLEAR DETECTION SENSORS.

- 20 (a) In General.—The Secretary of Defense shall,
- 21 in consultation with the Director of National Intelligence
- 22 and the Administrator for Nuclear Security, submit to the
- 23 congressional defense committees a plan—
- 24 (1) to integrate space-based nuclear detection

1	Based Infrared System or other satellite platforms;
2	and
3	(2) to comply fully with section 1065 of the Na-
4	tional Defense Authorization Act for Fiscal Year
5	2008 (Public Law 110–181; 122 Stat. 324).
6	(b) Limitation on Use of Funds for the Space-
7	Based Infrared System.—
8	(1) In general.—Not more than 75 percent of
9	the amounts specified in paragraph (2) may be obli-
10	gated or expended before the date on which the Sec-
11	retary of Defense submits to the congressional de-
12	fense committees the plan required by subsection
13	(a).
14	(2) Amounts specified.—The amounts speci-
15	fied in this paragraph are the following:
16	(A) The amount authorized to be appro-
17	priated by section 103 for procurement for the
18	Air Force and made available by the funding
19	table in section 4101 for procurement for mis-
20	siles for the Space-Based Infrared System.
21	(B) The amount authorized to be appro-
22	priated by section 201 for research, develop-
23	ment, test, and evaluation and made available
24	by the funding table in section 4201 for the Air
25	Force for the Space-Based Infrared System.

SEC. 914. PRESERVATION OF THE SOLID ROCKET MOTOR

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7	INDUSTRIAL	DACE

- 3 (a) FINDINGS.—The Senate makes the following 4 findings:
 - (1) Solid rocket motors are an integral part of our Nation's defense arsenal, and a critical element to all United States missile defense interceptors, tactical and strategic missiles, targets, and satellite and human spaceflight launch vehicles. The production and integration of solid propellant rocket motors for weapon systems and space launch platforms is hazardous and technically challenging, requiring unique materials, technical skills, and manufacturing infrastructure.
 - (2) Production of solid rocket motors has been in steady decline for many years, including a recent dramatic drop following the completion of the Minuteman III propulsion replacement program, the termination of the Kinetic Energy Interceptor program, a production slowdown in Ground-based Midcourse Defense Interceptors, the planned retirement of the Space Shuttle, and the transition of the Standard Missile—3 from the solid-propulsion based Block IA to a liquid-propulsion based Block IB.
 - (3) The Constellation program of the National Aeronautics and Space Administration, including its

- Ares I launch vehicle, provides a critical underpinning to the remaining solid rocket motor (SRM) industry, sustaining its skills, capabilities, facilities, and all tiers of the supplier base.
 - (4) A June 2009 Acquisition, Technology & Logistics, Industrial Policy report, SRM Industrial Capabilities Report for Congress, stated: "NASA programs play a significant role in sustaining the industrial capabilities for the SRM industry. . . . [I]t takes many DoD missile programs to equal just one Shuttle RSRM [Reusable Solid Rocket Motor] booster and it will take more to equal the SRM booster for the new Ares I and Ares V launch vehicles that are part of NASA's Constellation Program. . . . In the large SRM sector, NASA programs (the Shuttle and the Ares) are still the key contributors to the viability of the SRM industrial base—prime and subtier".
 - (5) Earlier this year, the National Aeronautics and Space Administration announced its plans to cancel the Ares I, Ares V, and all supporting elements without making a thorough assessment of the impact of the decision on the future health and sustainability of this critical industrial base and without consulting the Department of Defense or assessing

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the impact of the decision on military space and missile systems, including the missile defense program.

(6) Since that announcement, several senior Department of Defense officials have spoken about their concerns for the future viability of the solid rocket motor industrial base, confirming that the decision apparently was made without any prior consultation with the Department of Defense, as indicated by the following:

(A) On May 12, 2010, the Secretary of the Air Force, Michael Donley, at a hearing of the defense subcommittee of the Committee on Appropriations of the Senate, stated: "I'm not aware that the Air Force was consulted specifically on the NASA decisions. . . . We do understand the challenge, and we do not have an answer at this moment as to how we intend to proceed. I've had discussions—Air Force has had discussions at a couple of levels with the National Reconnaissance Office and with NASA officials including at the highest levels. I've talked to Administrator Bolden. I've talked to General Carlson and NRO. We have recognized this as something we need to work [on] together going forward. We don't have answers

right now, but we have folks that are focused on this challenge. . . . In general, Minuteman has been a very reliable system for us, and continues to test well. But we do know that we have challenges ahead with respect to maintaining a warm base. And we're not satisfied with the bridging solution that we had developed here over the last couple of years, which takes us through 2011. So we need to find a way forward for FY2012 and beyond on this subject".

(B) On April 22, 2010, the Commander of the United States Strategic Command, Kevin Chilton, at a hearing of the Committee on Armed Services of the Senate, stated: "Large solid rocket motors are very complicated devices. . . . As the Strategic Command commander, my concern . . . is what impact this [NASA's] decision [to cancel the Constellation program] might have on the industrial base as we look to the future. . . . are we postured correctly from an industrial base standpoint to sustain this technology that I believe will be important for the strategic deterrent for many years to come? . . . [A]ll of these very complicated components of any large, solid rocket

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motor, whether it be the D5, the Minuteman III or the shuttle SRBs, or any follow-on to that. This is what I'm worried about, is that we don't lose that formula and expertise for being able to address all the engineering challenges associated with all of those, not at least to mention our joints between segments, as we go forward'.

(C) On April 20, 2010, the Director of the Missile Defense Agency, Lieutenant General Patrick J. O'Reilly, at a hearing of the Committee on Armed Services of the Senate, stated: "For BMD, we were not consulted [about NASA's decision to cancel the Constellation program]. Our solid rocket motor usage for large solid rocket motors was about 8 percent of the total production done in the United States every year. So, we had a very small part to play. As you said, it was dominated by NASA's use of the solid rocket motors. We have an increase in the small solid rocket motors based on the proposed budget that we have submitted to Congress, where we will consume over 550 tons of small rocket motors in the next five years. So, we actually have a reverse process or

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challenge of having that production capability for small solid rocket motors. Yet at the same time, as you said, we have had a severe reduction in the industrial capacity to produce the large solid rocket motors. We are producing, or procuring, five additional booster sets for our GBIs. One reason is they are economical to buy now, to use them at a later date if we need to for testing or other purposes".

(D) On March 17, 2010, the Director of Navy Strategic Systems, Rear Admiral Stephen Johnson, at a hearing of the Committee on Armed Services of the Senate, stated: "The change in . . . national orders for large solid rocket motors causes more of the fixed cost to fall upon the Navy's production costs. . . . We expect to see a rise . . . of 10 to 20 percent. We are working with the Department of Defense and with the two companies involved to control those costs, but . . . they will increase. We have seen an increase and they will continue. . . . I would describe the industry as fragile. The government plays an important role in managing that industrial base . . . [T]he manufacturing requirement for NASA is so

much larger . . . and we don't know exactly what those costs are going to be. . . . It's going to be a difficult cost for the Navy to absorb. . . . We don't really know the full extent at this moment".

(E) On March 10, 2010, the Secretary of the Air Force, Michael Donley, at a hearing of the defense subcommittee of the Committee on Appropriations of the House of Representatives, stated: "[W]e're looking at additional pressure on the solid rocket motor and launch; the industrial base that goes with that. With the changes in NASA's program, we faced some significant challenges in funding—developing an affordable funding profile for space launch support".

(F) On March 10, 2010, the Deputy Undersecretary of the Air Force for Space Programs, Gary Payton, at a hearing of the Committee on Armed Services of the Senate, stated: ["L]aunch costs are still rising. . . . These industrial base factors will also be affected by the decision to replace NASA's Constellation program with a new, more technology-focused approach to space exploration, which will likely re-

duce the customer base for solid rocket motors. . .".

> (G) On March 10, 2010, the Commander of the Air Force Space Command, General Robert Kehler, at a hearing of the Committee on Armed Services of the Senate, stated: "[I]n looking at the NASA decision . . . there is a challenge here regarding solid rocket motors. And that's the most immediate challenge that we see. The largest demand today on the solid rocket motor industrial base comes from NASA, although the Department of Defense—the Air Force and the Navy as well—rely on that same industrial base for both the land-based and the sea-based strategic deterrent, for other launch vehicle solid rocket strap-ons, for example, that we need for EELV and other things. . . . [W]e have, to find out whether that's a real concern or whether it is not. And I can't give you the details of that today because what we recommended prior to [NASA's] decision was if this is the decision that's made, we will then have to go off and sit down and take a hard look at what the implications will be for the industrial base. . . . We don't have answers yet.

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	What	we	do	have	is—is	a	potential	con-
2	cern.	,						

- (H) On February 23, 2010, the Secretary of the Air Force Secretary, Michael Donley, at a hearing of the Committee on Armed Services of the House of Representatives, stated: "[W]e recognize the decisions made on Ares and in the Constellation program in general in NASA. And we have a challenge on the solid rocket motor industrial base and on the booster industrial base, period. So we recognize . . . a broader industrial base issue, which we're going to have to wrestle with this year. So we do not right now have a long-term solution to that in hand".
- (7) Section 2501 of title 10, United States Code, states that United States policy is that the industrial base should be capable of supplying and equipping the force structure of the Armed Forces, and of reconstitution within a reasonable period. The decision of the National Aeronautics and Space Administration potentially jeopardizes the solid rocket motor industrial base.
- (8) Section 2505 of title 10, United States Code, requires the Secretary of Defense to ensure that industrial base assessments be integrated into

- overall budget, acquisition, and logistics support decision processes. The decision of the National Aeronautics and Space Administration without consulting the Department of Defense jeopardizes the capacity of the Secretary to carry out the Secretary's responsibility under that section.
 - (9) Termination of the Ares I, Ares V, or their solid rocket alternatives or derivatives, and all supporting elements, would leave some solid rocket motor production facilities idle, likely resulting in their closure and consolidation, and the costly requalification of remaining programs. Regeneration of this infrastructure to meet the needs of future programs would be lengthy and extremely costly.
 - (10) Abandonment of the Ares I, Ares V, or their solid rocket alternatives or derivatives, and all supporting elements, could also force suppliers of unique materials for the solid rocket motor industry out of business entirely, thus jeopardizing industry ability to produce motors for current and future programs. Recreating a new supplier base for these unique materials would be extremely lengthy, and require the costly requalification of existing programs.
 - (11) Cancellation of the Ares I, Ares V, or their solid rocket alternatives or derivatives, and all sup-

1	porting ground elements, could also cause a signifi-
2	cant reduction in the already aged workforce of the
3	solid rocket motor industry and undermine the abil-
4	ity of that industry to recruit, hire, and train the
5	next generation of workers in this field.

- 6 (b) Sense of Senate.—It is the sense of the Senate 7 that—
- 8 (1) without the Ares I, Ares V, or their solid 9 rocket alternatives or derivatives, and all supporting 10 elements, of the National Aeronautics and Space Ad-11 ministration, insufficient production volume exists to 12 sustain the current United States solid rocket motor 13 industrial base;
 - (2) reconstitution of this industrial base after termination, if such reconstitution could be achieved, would be a lengthy and costly endeavor, imposing unacceptable risk into the most critical strategic, missile defense, tactical, and space lift capabilities of the United States;
 - (3) there is a linkage between civil space programs and military space and missile programs;
 - (4) the decision of the National Aeronautics and Space Administration with respect to the cancellation of the Ares I, Ares V, and all supporting

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- elements will have a significant impact on Department of Defense costs and missions;
- (5) future decisions on civil space matters that
 impact Department of Defense costs and missions
 should be fully coordinated with the Secretary of Defense; and
 - (6) the National Aeronautics and Space Administration should comply with the proviso under the heading "EXPLORATION" under the heading "National Aeronautics and Space Administration" in the Science Appropriations Act, 2010 (title III of division B of Public Law 111–117; 123 Stat. 3143).

(c) Report.—

(1) In GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall, in consultation with the Administrator of the National Aeronautics and Space Administration, submit to the appropriate committees of Congress a report on the impact of the cancellation of the Constellation program of the National Aeronautics and Space Administration on any anticipated next generation mission requirements, for missile defense interceptors, tactical and stra-

- tegic missiles, targets, and satellite and human
 spaceflight launch vehicles.
 - (2) Elements.—The report required under this subsection shall include the following:
 - (A) A description and assessment of the effects on Department of Defense programs that utilize solid rocket motors of the cancellation of the Ares I, Ares V, or their solid rocket alternatives or derivatives, and all supporting elements.
 - (B) A description of the plans of the Department of Defense to mitigate the impact of of the cancellation of the Ares I, Ares V, or their solid rocket alternatives or derivatives, and all supporting elements, on the United States solid rocket motor industrial base, including a description of the National Aeronautics and Space Administration and Department of Defense funding required to implement such plans between fiscal years 2012 and 2017.
 - (C) A description of the impact of the cancellation of the Ares I, Ares V, or their solid rocket alternatives or derivatives, and all supporting elements, on international partners in programs such as the D–5 Trident missile.

1	(D) A detailed description of the source of
2	the data used in the report.
3	(3) Appropriate committees of congress
4	DEFINED.—In this subsection, the term "appro-
5	priate committees of Congress' means—
6	(A) the Committees on Armed Services,
7	Commerce, Science, and Transportation, and
8	Appropriations of the Senate; and
9	(B) the Committees on Armed Services,
10	Energy and Commerce, and Appropriations of
11	the House of Representatives.
12	SEC. 915. IMPLEMENTATION PLAN TO SUSTAIN SOLID
13	ROCKET MOTOR INDUSTRIAL BASE.
14	(a) In General.—The Secretary of Defense shall
15	develop an implementation plan to sustain the solid rocket
16	motor industrial base that—
17	(1) is based on the recommendations included
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	(1) is based on the recommendations included
18	(1) is based on the recommendations included in the report submitted to the congressional defense
18 19	(1) is based on the recommendations included in the report submitted to the congressional defense committees under section 1078 of the National De-
18 19 20	(1) is based on the recommendations included in the report submitted to the congressional defense committees under section 1078 of the National De- fense Authorization Act for Fiscal Year 2010 (Pub-
18 19 20 21	(1) is based on the recommendations included in the report submitted to the congressional defense committees under section 1078 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2479); and
18 19 20 21 22	(1) is based on the recommendations included in the report submitted to the congressional defense committees under section 1078 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2479); and (2) includes a funding plan for carrying out the

1	gress with the budget of the President for fiscal year 2012
2	as submitted under section 1105(a) of title 31, United
3	States Code.
4	SEC. 916. REVIEW AND PLAN ON SUSTAINMENT OF LIQUID
5	ROCKET PROPULSION SYSTEMS INDUSTRIAL
6	BASE.
7	(a) IN GENERAL.—The Secretary of Defense shall,
8	in consultation with the Administrator of the National
9	Aeronautics and Space Administration, review, and de-
10	velop a plan to sustain, the liquid rocket propulsion sys-
11	tems industrial base.
12	(b) Elements.—The review and plan required by
13	subsection (a) shall address the following:
14	(1) The capacity to maintain currently available
15	liquid rocket propulsion systems.
16	(2) The maintenance of an intellectual and en-
17	gineering capacity to support next generation liquid
18	rocket propulsion systems and engines, as needed.
19	(3) Opportunities for interagency collaboration
20	and research and development on future propulsion
21	systems.
22	(c) Submittal to Congress.—Not later than June
23	1, 2011, the Secretary shall submit to the congressional
24	defense committees the plan required by subsection (a).

Subtitle C—Intelligence Matters

2	SEC. 921. PERMANENT AUTHORITY FOR SECRETARY OF DE-
3	FENSE TO ENGAGE IN COMMERCIAL ACTIVI-
4	TIES AS SECURITY FOR INTELLIGENCE COL-
5	LECTION ACTIVITIES.
6	Section 431(a) of title 10, United States Code, is
7	amended by striking the second sentence.
8	SEC. 922. MODIFICATION OF ATTENDEES AT PROCEEDINGS
9	OF INTELLIGENCE, SURVEILLANCE, AND RE-
10	CONNAISSANCE INTEGRATION COUNCIL.
11	(a) Findings.—Section 923(a)(4) of the National
12	Defense Authorization Act for Fiscal Year 2004 (Public
13	Law 108–163; 117 Stat. 1574; 10 U.S.C. 426 note) is
14	amended by striking "National Foreign Intelligence Pro-
15	gram (NFIP), Joint Military Intelligence Program
16	(JMIP), and Tactical Intelligence and Related Activities
17	Program (TIARA)" and inserting "National Intelligence
18	Program (NIP) and a Military Intelligence Program
19	(MIP)".
20	(b) Additional Authorized Attendees.—Sec-
21	tion 426(a) of title 10, United States Code, is amended
22	by adding at the end the following new paragraph:
23	"(4) Each Secretary of a military department may
24	designate an officer or employee of such military depart-

- ment to attend the proceedings of the Council as a representative of such military department.". SEC. 923. REPORT ON DEPARTMENT OF DEFENSE INTER-4 SERVICE MANAGEMENT AND COORDINATION 5 OF REMOTELY-PILOTED AIRCRAFT SUPPORT 6 OF INTELLIGENCE, SURVEILLANCE, AND RE-7 CONNAISSANCE. 8 (a) Report Required.— 9 (1) Report to secretary of defense by 10 CHIEFS OF STAFF.—Not later than 120 days after 11 the date of the enactment of this Act, the Chief of 12 Staff of the Army, the Chief of Naval Operations, 13 and the Chief of Staff of the Air Force shall jointly 14 submit to the Secretary of Defense a report, in ac-15 cordance with this section, on remotely-piloted air-16 craft (RPA) support of intelligence, surveillance, and 17 reconnaissance (ISR) within their respective Armed 18 Forces. 19 Transmittal to congress.—Not later 20 21
- than 30 days after the receipt of the report required by paragraph (1), the Secretary shall transmit the report, together with the assessment and any recommendations of the Secretary (including the matters required pursuant to subsection (b)(2)) to the congressional defense committees.

1	(b) Elements.—The report required by subsection
2	(a) shall include the following:
3	(1) In the case of the report required by sub-
4	section (a)(1), a description by each chief of staff re-
5	ferred to in that subsection of—
6	(A) current and planned remotely-piloted
7	aircraft inventories to support intelligence, sur-
8	veillance, and reconnaissance requirements over
9	the period 2011 to 2020, including an identi-
10	fication of systems each Armed Force considers
11	organic and the systems capable of providing
12	theater-level support to the commanders of the
13	combatant commands;
14	(B) policy and processes of each Armed
15	Force for coordinating investments in remotely-
16	piloted aircraft to meet joint force requirements
17	for intelligence, surveillance, and reconnaissance
18	and to eliminate unnecessary duplication in
19	both development and capability; and
20	(C) the current employment of remotely-pi-
21	loted aircraft by each Armed Force, including
22	the number of remotely-piloted aircraft de-
23	ployed in support operations, the number of re-
24	motely-piloted aircraft assigned for training,

and the number of remotely-piloted aircraft

1	warehoused, the capacity of each Armed Force
2	to process, exploit, and disseminate intelligence,
3	surveillance, and reconnaissance data collected,
4	and the extent to which assets are provided to
5	the joint community to meet requirements of
6	the combatant commands.
7	(2) In the case of the transmittal required by
8	subsection (a)(2)—
9	(A) an assessment of the effectiveness of
10	the employment of remotely-piloted aircraft by
11	each Armed Force, and a description of the per-
12	centage of joint force requirements for intel-
13	ligence, surveillance, and reconnaissance that
14	are being met by the remotely-piloted aircraft of
15	each Armed Force;
16	(B) a description of the joint concept of
17	operations under which each Armed Forces pro-
18	vides intelligence, surveillance, and reconnais-
19	sance capabilities through remotely-piloted air-
20	craft to meet the requirements of the combat-
21	ant commands;
22	(C) a description of the policy and proc-
23	esses for coordinating investments in remotely-
24	piloted aircraft to meet joint force requirements

for intelligence, surveillance, and reconnaissance

1	and to eliminate unnecessary duplication in
2	both development and capability;
3	(D) a description of the processes by which
4	current requirements of the commanders of the
5	combatant commands for intelligence, surveil-
6	lance, and reconnaissance are validated, and
7	how the remotely-piloted aircraft capabilities of
8	each Armed Force are assigned against vali-
9	dated requirements;
10	(E) a description of the current intel-
11	ligence, surveillance, and reconnaissance re-
12	quirements of each combatant command
13	through remotely-piloted aircraft;
14	(F) a description of how the requirements
15	described under subparagraph (E) are being
16	met;
17	(G) an identification of any mission deg-
18	radation or failure within the combatant com-
19	mands due to lack of intelligence, surveillance,
20	and reconnaissance support;
21	(H) a description of various means of ad-
22	dressing any shortfalls in meeting the require-
23	ments described under subparagraph (E), in-
24	cluding temporary shortfalls and permanent
25	shortfalls;

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1	(I) a description of the organization of the
2	Unmanned Aerial System Task Force, including
3	the goals and objectives of the task force and
4	the participation and roles of each Armed Force
5	within the task force;
6	(J) a description of the organization of the
7	Intelligence, Surveillance, and Reconnaissance
8	Task Force, including the goals and objectives
9	of the task force and the participation and roles
10	of each Armed Force within the task force; and
11	(K) an identification of any theater-level

- (K) an identification of any theater-level intelligence, surveillance, and reconnaissance capacity of an Armed Force that is not being made available by services to fulfill joint force requirements for intelligence, surveillance, and reconnaissance.
- 17 (c) Remotely-piloted Aircraft Defined.—In 18 this section, the term "remotely-piloted aircraft" means 19 any unmanned aircraft operated remotely, whether within 20 or beyond line-of-sight, including unmanned aerial systems 21 (UAS), unmanned aerial vehicles (UAV), remotely-piloted 22 vehicles (RPV), and remotely-piloted aircraft (RPA).

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1	SEC. 924. REPORT ON REQUIREMENTS FULFILLMENT AND
2	PERSONNEL MANAGEMENT RELATING TO AIR
3	FORCE INTELLIGENCE, SURVEILLANCE, AND
4	RECONNAISSANCE PROVIDED BY REMOTELY-
5	PILOTED AIRCRAFT.
6	(a) Report Required.—Not later than 120 days
7	after the date of the enactment of this Act, the Secretary
8	of the Air Force shall, in coordination with the Under Sec-
9	retary of Defense for Acquisition, Technology, and Logis-
10	tics and the Under Secretary of Defense for Intelligence,
11	submit to the appropriate committees of Congress a report
12	on requirements fulfillment and personnel management in
13	connection with Air Force intelligence, surveillance, and
14	reconnaissance (ISR) provided by remotely-piloted aircraft
15	(RPA).
16	(b) Elements.—The report required by subsection
17	(a) shall include the following:
18	(1) A description of the Joint Concept of Oper-
19	ation under which the Air Force operates to fulfill
20	intelligence, surveillance, and reconnaissance re-
21	quirements provided by remotely-piloted aircraft.
22	(2) A description of the current requirements of
23	each combatant command for Air Force intelligence,
24	surveillance, and reconnaissance provided by re-
25	motely-piloted aircraft including—

1	(A) the number of orbits or combat air pa-
2	trols for each major platform and sensor pay-
3	load combination;
4	(B) the number of aircraft, aircraft opera-
5	tors, and ground crews in each orbit or combat
6	air patrol, variations in the numbers of each,
7	and the explanation for such variations;
8	(C) a description of how requirements are
9	being met by the management of personnel,
10	platforms, sensors, and networks; and
11	(D) a description of various means of ad-
12	dressing any shortfalls in meeting such require-
13	ments, including temporary shortfalls and per-
14	manent shortfalls.
15	(3) A description of manpower management to
16	fulfill Air Force mission requirements for intel-
17	ligence, surveillance, and reconnaissance require-
18	ments provided by remotely-piloted aircraft, includ-
19	ing the current number of personnel associated with
20	each combat air patrol by remotely-piloted aircraft
21	for aircraft pilots, sensor operators, mission intel-
22	ligence coordinators, and processing, exploitation,
23	and dissemination analysts (in this section referred
24	to as "operators and analysts for remotely-piloted

aircraft").

1	(4) A description of current Air Force man-
2	power requirements for operators and analysts for
3	remotely-piloted aircraft, and any plans for meeting
4	such requirements, including—
5	(A) an identification of any shortfalls in
6	personnel, skill specialties, and grades; and
7	(B) any plans of the Air Force to address
8	such shortfalls, including—
9	(i) plans to address shortfalls in appli-
10	cable career field retention rates; and
11	(ii) plans for utilization of National
12	Guard and other reserve component per-
13	sonnel to address shortfalls in such per-
14	sonnel, skill specialties, and grades.
15	(5) A description of the projected Air Force
16	manpower requirements for operators and analysts
17	for remotely-piloted aircraft in each of 2015 and
18	2020, including—
19	(A) an identification of any significant
20	challenges to achieving such requirements in
21	particular skill specialties and grades; and
22	(B) any plans of the Air Force to address
23	such challenges.
24	(6) A description of the collaboration of the Air
25	Force with, and the reliance of the Air Force on, the

- other Armed Forces and the combat support agencies, in asset management for intelligence, surveillance, and reconnaissance by remotely-piloted aircraft, including personnel for processing, exploitation, and dissemination.
 - (7) A description of potential adverse consequences of operating intelligence, surveillance, and reconnaissance by remotely-piloted aircraft, and associated intelligence support infrastructure, in a surge, understaffed state, or both, including—
 - (A) the impact of having to provide forward processing, exploitation, and dissemination to support emerging capabilities; and
 - (B) any plans of the Air Force to mitigate such consequences.
 - (8) A description of the status of Air Force training programs for operators and analysts for remotely-piloted aircraft, including the ability to meet Air Force manpower requirements for such operators and analysts, and plans for increasing training capacity to match plans for expanding Air Force intelligence, surveillance, and reconnaissance capabilities.

1	(c) Appropriate Committees of Congress De-
2	FINED.—In this section, the term "appropriate commit-
3	tees of Congress' means—
4	(1) the Committee on Armed Services, the
5	Committee on Appropriations, and the Select Com-
6	mittee on Intelligence of the Senate; and
7	(2) the Committee on Armed Services, the
8	Committee on Appropriations, and the Permanent
9	Select Committee on Intelligence of the House of
10	Representatives.
11	Subtitle D—Cyber Warfare, Cyber
12	Security, and Related Matters
13	SEC. 931. CONTINUOUS MONITORING OF DEPARTMENT OF
14	DEFENSE INFORMATION SYSTEMS FOR CY-
15	BERSECURITY.
16	(a) In General.—The Secretary of Defense shall di-
17	rect the Chief Information Officer of the Department of
18	Defense to work, in coordination with the Chief Informa-
19	tion Officers of the military departments and the Defense
20	Agencies and with senior cybersecurity and information
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	assurance officials within the Department of Defense and
22	assurance officials within the Department of Defense and otherwise within the Federal Government, to achieve, to
22 23	-
	otherwise within the Federal Government, to achieve, to

- section 20 of the National Institute of Standards and Technology Act (15 U.S.C. 278g–3) with agencies and offices operating or exercising control of national security systems (including the National Security Agency) based upon the evolving threat of information security incidents with respect to national security systems, the vulnerability of such systems to such incidents, and the consequences of information security incidents involving such systems.
 - (2) The automation of continuous monitoring of the effectiveness of the information security policies, procedures, and practices within the information infrastructure of the Department of Defense, and the compliance of that infrastructure with such policies, procedures, and practices, including automation of—
 - (A) management, operational, and technical controls of every information system identified in the inventory required under section 3505(c) of title 44, United States Code; and
 - (B) management, operational, and technical controls relied on for evaluations under section 3545 of title 44, United States Code.
- (b) DEFINITIONS.—In this section:
 - (1) The term "information security incident" means an occurrence that—

1	(A) actually or potentially jeopardizes the
2	confidentiality, integrity, or availability of an
3	information system or the information such sys-
4	tem processes, stores, or transmits; or
5	(B) constitutes a violation or imminent
6	threat of violation of security policies, security
7	procedures, or acceptable use policies with re-
8	spect to an information system.
9	(2) The term "information infrastructure"
10	means the underlying framework, equipment, and
11	software that an information system and related as-
12	sets rely on to process, transmit, receive, or store in-
13	formation electronically.
14	(3) The term "national security system" has
15	the meaning given that term in section $3542(b)(2)$
16	of title 44, United States Code.
17	SEC. 932. STRATEGY ON COMPUTER SOFTWARE ASSUR-
18	ANCE.
19	(a) Strategy Required.—The Secretary of De-
20	fense shall develop and implement, by not later than Octo-
21	ber 1, 2011, a strategy for assuring the security of soft-
22	ware and software-based applications for all covered sys-
23	tems.
24	(b) Covered Systems.—For purposes of this sec-
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1	or weapon system of the Department of Defense, including
2	the following:
3	(1) A major system, as that term is defined in
4	section 2302(5) of title 10, United States Code.
5	(2) A national security system, as that term is
6	defined in section 3542 of title 44, United States
7	Code.
8	(3) Any Department of Defense information
9	system categorized as Mission Assurance Category
10	(MAC) I.
11	(4) Any Department of Defense information
12	system categorized as Mission Assurance Category
13	II in accordance with Department of Defense Direc-
14	tive 8500.01E.
15	(c) Elements.—The strategy required by subsection
16	(a) shall include the following:
17	(1) Policy and regulations on the following:
18	(A) Software assurance generally.
19	(B) Contract requirements for software as-
20	surance for covered systems in development and
21	production.
22	(C) Inclusion of software assurance in
23	milestone reviews and milestone approvals

1	(D) Rigorous test and evaluation of soft-
2	ware assurance in development, acceptance, and
3	operational tests.
4	(E) Certification and accreditation require-
5	ments for software assurance for new systems
6	and for updates for legacy systems.
7	(F) Remediation in legacy systems of crit-
8	ical software assurance deficiencies that are de-
9	fined as critical in accordance with the Applica-
10	tion Security Technical Implementation Guide
11	of the Defense Information Systems Agency.
12	(2) Allocation of adequate facilities and other
13	resources for test and evaluation and certification
14	and accreditation of software to meet applicable re-
15	quirements for research and development, systems
16	acquisition, and operations.
17	(3) Mechanisms for protection against com-
18	promise of information systems through the supply
19	chain or cyber attack by acquiring and improving
20	automated tools for—
21	(A) assuring the security of software and
22	software applications during software develop-
23	ment;
24	(B) detecting vulnerabilities during testing
25	of software; and

1	(C) detecting intrusions during real-time
2	monitoring of software applications.
3	(4) Mechanisms providing the Department of
4	Defense with the capabilities—
5	(A) to monitor systems and applications in
6	order to detect and defeat attempts to penetrate
7	or disable such systems and applications; and
8	(B) to ensure that such monitoring capa-
9	bilities are integrated into the Department of
10	Defense system of cyber defense-in-depth capa-
11	bilities.
12	(5) An update to Committee for National Secu-
13	rity Systems Instruction No. 4009, entitled "Na-
14	tional Information Assurance Glossary", to include a
15	standard definition for software security assurance.
16	(6) Either—
17	(A) mechanisms to ensure that vulnerable
18	Mission Assurance Category III information
19	systems, if penetrated, cannot be used as a
20	foundation for penetration of protected covered
21	systems, and means for assessing the effective-
22	ness of such mechanisms; or
23	(B) plans to address critical vulnerabilities
24	in Mission Assurance Category III information
25	systems to prevent their use for intrusions of

1	Mission Assurance Category I systems and Mis-
2	sion Assurance Category II systems.
3	(7) A funding mechanism for remediation of
4	critical software assurance vulnerabilities in legacy
5	systems.
6	(d) REPORT.—Not later than October 1, 2011, the
7	Secretary of Defense shall submit to the congressional de-
8	fense committees a report on the strategy required by sub-
9	section (a). The report shall include the following:
10	(1) A description of the current status of the
11	strategy required by subsection (a) and of the imple-
12	mentation of the strategy, including a description of
13	the role of the strategy in the risk management by
14	the Department regarding the supply chain and in
15	operational planning for cyber security.
16	(2) A description of the risks, if any, that the
17	Department will accept in the strategy due to limita-
18	tions on funds or other applicable constraints.
19	SEC. 933. STRATEGY FOR ACQUISITION AND OVERSIGHT OF
20	DEPARTMENT OF DEFENSE CYBER WARFARE
21	CAPABILITIES.
22	(a) FINDINGS.—Congress makes the following find-
23	ings:
24	(1) The cyber space operating domain is char-
25	acterized by near-speed-of-light actions.

- 1 (2) Deterrence and defense in cyber space require agility in responding to new threats.
 - (3) Traditional processes and schedules for the acquisition of defense systems are not tailored to meet the speed and agility required for the acquisition of capabilities for cyber security operations.
 - (4) The United States Cyber Command will need to be provided with new or modified tools and capabilities to procure cyber security and cyber warfare capabilities in a timely manner.
 - (5) It is necessary to preserve the independence, discipline, and integrity of the requirements process and the acquisition process.
 - (6) The assignment to a single individual of responsibility as Director of the National Security Agency and Commander of the United States Cyber Command complicates the process of ensuring proper oversight of the establishment of requirements for cyber systems and of the procurement of capabilities for the United States Cyber Command.
 - (7) The sensitive and secretive nature of operations in cyber space, and the unclear boundaries between activities undertaken under the authorities of the Director of National Intelligence and the Secretary of Defense, further complicate the creation of

1	sound oversight processes for acquiring and exer-
2	cising cyber warfare capabilities.
3	(b) Strategy Required.—The Secretary of De-
4	fense shall develop a strategy to provide for the rapid ac-
5	quisition of tools, applications, and other capabilities for
6	cyber warfare for the United States Cyber Command.
7	(c) Basic Elements.—The strategy required by
8	subsection (b) shall include the following:
9	(1) An orderly process for determining and ap-
10	proving operational requirements.
11	(2) A well-defined, repeatable, transparent, and
12	disciplined process for developing capabilities to
13	meet such requirements.
14	(3) The allocation of facilities and other re-
15	sources to thoroughly test such capabilities in devel-
16	opment, before deployment, and before use in order
17	to validate performance and take into account collat-
18	eral damage and other so-called second-order effects.
19	(d) Additional Elements.—The strategy required
20	by subsection (b) shall also provide for the following:
21	(1) Safeguards to prevent—
22	(A) the circumvention of operational re-
23	quirements and acquisition processes through
24	informal relationships among the United States
25	Cyber Command, the Armed Forces, the Na-

- tional Security Agency, and the Defense Infor mation Systems Agency; and
 - (B) the abuse of quick-reaction processes otherwise available for the rapid fielding of capabilities.
 - (2) The establishment of reporting and oversight processes for requirements generation and approval for cyber warfare capabilities, the assignment of responsibility for providing capabilities to meet such requirements, and the execution of development and deployment of such capabilities, under the authority of the Chairman of the Joint Requirements Oversight Council, the Under Secretary of Defense for Policy, and other officials in the Office of the Secretary of Defense, as designated in the strategy.
 - (3) The establishment and maintenance of test and evaluation facilities and resources for cyber infrastructure to support research and development, operational test and evaluation, operational planning and effects testing, and training by replicating or emulating networks and infrastructure maintained and operated by the military and political organizations of potential United States adversaries, by domestic and foreign telecommunications service providers, and by the Department of Defense.

- (4) An organization or organizations within the Department of Defense to be responsible for the operation and maintenance of cyber infrastructure for research, development, test, and evaluation purposes.
 - (5) Appropriate disclosure regarding United States cyber warfare capabilities to the independent test and evaluation community, and the involvement of that community in the development and maintenance of such capabilities, regardless of classification.
 - (6) The role of the private sector and appropriate Department of Defense organizations in developing capabilities to operate in cyber space, and a clear process for determining whether to allocate responsibility for responding to Department of Defense cyber warfare requirements through Federal Government personnel, contracts with private sector entities, or a combination of both.
 - (7) The roles of each Armed Force, and of the combat support Defense Agencies, in the development of cyber warfare capabilities in support of offensive, defensive, and intelligence operational requirements.
- (8) The manner in which the Department of Defense will promote interoperability, share innova-

1	tion, and avoid unproductive duplication in cyber
2	warfare capabilities through specialization among
3	the components of the Department responsible for
4	developing cyber capabilities.
5	(e) Report on Strategy.—
6	(1) REPORT REQUIRED.—Not later than March
7	15, 2011, the Secretary of Defense shall submit to
8	the appropriate committees of Congress a report on
9	the strategy required by subsection (b). The report
10	shall include a comprehensive description of the
11	strategy and plans (including a schedule) for the im-
12	plementation of the strategy.
13	(2) Appropriate committees of congress
14	DEFINED.—In this subsection, the term "appro-
15	priate committees of Congress" means—
16	(A) the Committee on Armed Services, the
17	Committee on Appropriations, and the Select
18	Committee on Intelligence of the Senate; and
19	(B) the Committee on Armed Services, the
20	Committee on Appropriations, and the Perma-
21	nent Select Committee on Intelligence of the

House of Representatives.

1	SEC. 934. REPORT ON THE CYBER WARFARE POLICY OF
2	THE DEPARTMENT OF DEFENSE.
3	(a) FINDINGS.—Congress makes the following find-
4	ings:
5	(1) During classified and unclassified testimony
6	before Congress, senior officials of the Department
7	of Defense acknowledged that there is a serious gap
8	between the Nation's capabilities to conduct offen-
9	sive and intelligence-gathering operations in cyber-
10	space and the policies and regulations necessary to
11	guide and limit, and provide oversight of, such oper-
12	ations.
13	(2) These senior officials also testified to their
14	belief that the Administration should be able to cor-
15	rect the shortfalls in such policies during 2010.
16	(3) It is vital for the Department of Defense
17	and the President to ensure that the United States
18	Cyber Command operates under the clearest possible
19	rules of engagement and policy directives to prevent
20	mistakes, avoid setting bad precedents, and enable
21	effective actions and responses in defense of the Na-
22	tion's interests in cyberspace.
23	(4) It is also vital for the United States to con-
24	vey to the international community the Nation's po-
25	sition on deterrence, the exercise of the right of self-

defense, acceptable norms of behavior, the respon-

sibilities of sovereign nations, violations of sovereignty, the use of force and acts of war, and other fundamental national security issues associated with cyberspace.

(b) Report.—

- (1) IN GENERAL.—Not later than March 1, 2011, the Secretary of Defense shall submit to Congress a report on the cyber warfare policy of the Department of Defense.
- (2) Elements.—The report required by paragraph (1) shall include the following:
 - (A) A description of the policy and legal issues investigated and evaluated by the Department in considering the range of missions and activities that the Department may choose to conduct in cyberspace.
 - (B) The decisions of the Secretary with respect to such issues, and the recommendations of the Secretary to the President for decisions on such of those issues as exceed the authority of the Secretary to resolve, together with the rationale and justification of the Secretary for such decisions and recommendations.

1	(C) A description of the intentions of the
2	Secretary with regard to modifying the National
3	Military Strategy for Cyberspace Operations.
4	(3) FORM.—The report required by paragraph
5	(1) shall be submitted in both unclassified and clas-
6	sified form.
7	SEC. 935. REPORTS ON DEPARTMENT OF DEFENSE
8	PROGRESS IN DEFENDING THE DEPARTMENT
9	AND THE DEFENSE INDUSTRIAL BASE FROM
10	CYBER EVENTS.
11	(a) Reports on Progress Required.—Not later
12	than March 15, 2011, and every year thereafter through
13	2015, the Secretary of Defense shall submit to the con-
14	gressional defense committees a report on the progress of
15	the Department of Defense in defending the Department
16	and the defense industrial base from cyber events (such
17	as attacks, intrusions, and theft).
	(b) Elements.—Each report under subsection (a)
19	shall include the following:
20	(1) In the case of the first report, a baseline for
	* '
21	measuring the progress of the Department of De-
22	fense in defending the Department and the defense
23	industrial base from cyber events, including defini-
24	tions of significant cyber events, an appropriate cat-
25	egorization of various types of cyber events, the

- basic methods used in various cyber events, the vulnerabilities exploited in such cyber events, and the metrics to be utilized to determine whether the Department is or is not making progress against an evolving cyber threat.
 - (2) A description of the nature and scope of significant cyber events against the Department and the defense industrial base during the preceding year, including, for each such event, a description of the intelligence or other Department data acquired, the extent of the corruption or compromise of Department information or weapon systems, and the impact of such event on the Department generally and on operational capabilities.
 - (3) A comparative assessment of the offensive cyber warfare capabilities of current representative potential United States adversaries and nations with advanced cyber warfare capabilities with the capacity of the United States to defend—
 - (A) military networks and mission capabilities; and
 - (B) critical infrastructure.
- (4) A comparative assessment of the offensive cyber warfare capabilities of the United States with the capacity of current representative potential

1	United States adversaries and nations with advanced
2	cyber warfare capabilities to defend against cyber at-
3	tacks.
4	(5) A comparative assessment of the degree of
5	dependency of current representative potential
6	United States adversaries, nations with advanced
7	cyber warfare capabilities, and the United States on
8	networks that can be attacked through cyberspace.
9	(c) Performance of Certain Assessments.—
10	The comparative assessment required by subsection
11	(b)(3)(B) shall be performed by the Department of Home-
12	land Security, in coordination with the Department of De-
13	fense and other agencies of the Government with specific
14	responsibility for critical infrastructure.
15	(d) FORM.—Each report under this section shall be
16	submitted in unclassified form, but may include a classi-
17	fied annex.
18	Subtitle E—Other Matters
19	SEC. 951. REPORT ON ORGANIZATIONAL STRUCTURE AND
20	POLICY GUIDANCE OF THE DEPARTMENT OF
21	DEFENSE REGARDING INFORMATION OPER-
22	ATIONS.
23	(a) Report Required.—Not later than 90 days
24	after the date of the enactment of this Act, the Secretary
25	of Defense shall submit to the Committee on Armed Serv-

- 1 ices of the Senate and the Committee on Armed Services
- 2 of the House of Representatives a report on the organiza-
- 3 tional structure and policy guidance of the Department
- 4 of Defense with respect to information operations.
- 5 (b) Review.—In preparing the report required by
- 6 subsection (a), the Secretary shall review the following:
- 7 (1) The extent to which the current definition
- 8 of "information operations" in Department of De-
- 9 fense Directive 3600.1 is appropriate.
- 10 (2) The appropriate location within the Depart-
- ment of the lead official responsible for information
- operations of the Department, including the designa-
- tion of a principal staff assistant to the Secretary of
- 14 Defense for information operations.
- 15 (3) Departmental responsibility for the develop-
- ment and oversight of Department policy on infor-
- mation operations and for the integration of such
- 18 operations.
- 19 (4) Departmental responsibility for the plan-
- 20 ning, execution, and oversight of Department infor-
- 21 mation operations.
- 22 (5) Departmental responsibility for coordination
- within the Department, and between the Depart-
- 24 ment and other departments and agencies of the
- Federal Government, regarding Department infor-

- mation operations, and for the resolution of conflicts
 in the discharge of such operations.
- 3 (6) The roles and responsibilities of the military 4 departments, the United States Special Operations 5 Command, and the other combatant commands in 6 the development and implementation of information 7 operations.
 - (7) The roles and responsibilities of the defense intelligence agencies for support of information operations.
 - (8) The roles of the Assistant Secretary of Defense for Public Affairs, the Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict, and the Assistant Secretary of Defense for Networks and Information Integration in information operations.
 - (9) The role of related capabilities in the discharge of information operations, including public affairs capabilities, civil-military operations capabilities, defense support of public diplomacy, and intelligence.
 - (10) The management structure of computer network operations in the Department for the discharge of information operations, and the policy in support of that component.

1	(11) The appropriate use, management, and
2	oversight of contractors in the development and im-
3	plementation of information operations.
4	(c) Department of Defense Directive.—Upon
5	the submittal of the report required by subsection (a), the
6	Secretary shall prescribe a revised directive for the De-
7	partment of Defense on information operations. The direc-
8	tive shall take into account the results of the review con-
9	ducted for purposes of the report.
10	(d) Information Operations Defined.—In this
11	section, the term "information operations" means the in-
12	formation operations specified in Department of Defense
13	Directive 3600.1, as follows:
14	(1) Electronic warfare.
15	(2) Computer network operations.
16	(3) Psychological operations.
17	(4) Military deception.
18	(5) Operations security.
19	SEC. 952. REPORT ON ORGANIZATIONAL STRUCTURES OF
20	THE GEOGRAPHIC COMBATANT COMMAND
21	HEADQUARTERS.
22	(a) Report Required.—Not later than 90 days
23	after the date of the enactment of this Act, the Secretary
24	of Defense and the Chairman of the Joint Chiefs of Staff
25	shall jointly submit to the Committee on Armed Services

- 1 of the Senate and the Committee on Armed Services of
- 2 the House of Representatives a report on the organiza-
- 3 tional structures of the headquarters of the geographic
- 4 combatant commands.
- 5 (b) Elements.—The report required by subsection
- 6 (a) shall include the following;
- 7 (1) A description of the organizational structure 8 of the headquarters of each geographic combatant
- 9 command.

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- 10 (2) An assessment of the benefits and limita-11 tions of the different organizational structures in 12 meeting the broad range of military missions of the 13 geographic combatant commands.
 - (3) A description and assessment of the role and contributions of other departments and agencies of the Federal Government within each organizational structure, including a description of any plans to expand interagency participation in the geographic combatant commands in the future.
 - (4) A description of any lessons learned from the ongoing reorganization of the organizational structure of the United States Southern Command and the United States Africa Command, including an assessment of the value, if any, added by the position of civilian deputy to the commander of the

1	United States Southern Command and to the com-
2	mander of the United States Africa Command.
3	(5) Any other matters the Secretary and the
4	Chairman consider appropriate.
5	TITLE X—GENERAL PROVISIONS
6	Subtitle A—Financial Matters
7	SEC. 1001. GENERAL TRANSFER AUTHORITY.
8	(a) Authority to Transfer Authorizations.—
9	(1) Authority.—Upon determination by the
10	Secretary of Defense that such action is necessary in
11	the national interest, the Secretary may transfer
12	amounts of authorizations made available to the De-
13	partment of Defense in this division for fiscal year
14	2011 between any such authorizations for that fiscal
15	year (or any subdivisions thereof). Amounts of au-
16	thorizations so transferred shall be merged with and
17	be available for the same purposes as the authoriza-
18	tion to which transferred.
19	(2) Limitation.—Except as provided in para-
20	graph (3), the total amount of authorizations that
21	the Secretary may transfer under the authority of
22	this section may not exceed \$5,000,000,000.
23	(3) Exception for transfers between
24	MILITARY PERSONNEL AUTHORIZATIONS.—A trans-
25	fer of funds between military personnel authoriza-

- 1 tions under title IV shall not be counted toward the
- dollar limitation in paragraph (2).
- 3 (b) Limitations.—The authority provided by this
- 4 section to transfer authorizations—
- 5 (1) may only be used to provide authority for
- 6 items that have a higher priority than the items
- 7 from which authority is transferred; and
- 8 (2) may not be used to provide authority for an
- 9 item that has been denied authorization by Con-
- 10 gress.
- 11 (c) Effect on Authorization Amounts.—A
- 12 transfer made from one account to another under the au-
- 13 thority of this section shall be deemed to increase the
- 14 amount authorized for the account to which the amount
- 15 is transferred by an amount equal to the amount trans-
- 16 ferred.
- 17 (d) Notice to Congress.—The Secretary shall
- 18 promptly notify Congress of each transfer made under
- 19 subsection (a).

1	SEC. 1002. REPEAL OF REQUIREMENT FOR ANNUAL JOINT
2	REPORT FROM OFFICE OF MANAGEMENT
3	AND BUDGET AND CONGRESSIONAL BUDGET
4	OFFICE ON SCORING OF OUTLAYS IN DE-
5	FENSE BUDGET FUNCTION.
6	(a) Repeal.—Section 226 of title 10, United States
7	Code, is repealed.
8	(b) CLERICAL AMENDMENT.—The table of sections
9	at the beginning of chapter 9 of such title is amended by
10	striking the item relating to section 226.
11	Subtitle B—Naval Vessels and
12	Shipyards
13	SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE-
14	MENT OF EXPENSES FOR CERTAIN NAVY
15	MESS OPERATIONS.
16	(a) Extension.—Subsection (b) of section 1014 of
17	the Duncan Hunter National Defense Authorization Act
18	for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
19	4585) is amended by striking "September 30, 2010" and
20	inserting "September 30, 2015".
21	(b) Clarification of Scope of Authority.—Sub-
22	section (a) of such section is amended by inserting "in
23	any fiscal year' after "may be used"

Subtitle C—Counterdrug Matters

2	SEC. 1021. NOTICE TO CONGRESS ON MILITARY CONSTRUC-
3	TION PROJECTS FOR FACILITIES OF FOR-
4	EIGN LAW ENFORCEMENT AGENCIES FOR
5	COUNTER-DRUG ACTIVITIES.
6	(a) Notice to Congress.—
7	(1) Notice.—Paragraph (2) of section 1004(h)
8	of the National Defense Authorization Act for Fiscal
9	Year 1991 (10 U.S.C. 374 note) is amended by
10	striking "that—" and all that follows and inserting
11	"that is intended for—
12	"(A) the modification or repair of a Depart-
13	ment of Defense facility for the purpose set forth in
14	subsection (b)(4); or
15	"(B) the construction, repair, or modification of
16	a facility of a foreign law enforcement agency for the
17	purpose of counter-drug activities of the law enforce-
18	ment agency.".
19	(2) Construction of Notice.—Such section
20	is further amended by adding at the end the fol-
21	lowing new paragraph:
22	"(3) Paragraph (2) may not be construed as an au-
23	thorization for the use of funds for any military construc-
24	tion project other than an unspecified minor military con-
25	struction project."

1	(b) Effective Date.—The amendments made by
2	subsection (a) shall take effect on October 1, 2010, and
3	shall apply with respect to facilities projects for which a
4	decision is made to be carried out on or after that date.
5	SEC. 1022. EXTENSION AND EXPANSION OF SUPPORT FOR
6	COUNTER-DRUG ACTIVITIES OF CERTAIN
7	FOREIGN GOVERNMENTS.
8	(a) Extension.—
9	(1) In general.—Subsection (a)(2) of section
10	1033 of the National Defense Authorization Act for
11	Fiscal Year 1998 (Public Law 105–85; 111 Stat.
12	1881), as most recently amended by section 1014 of
13	the National Defense Authorization Act for Fiscal
14	Year 2010 (Public Law 111–84; 123 Stat. 2442), is
15	further amended by striking "2010" and inserting
16	"2011".
17	(2) Maximum amount of support.—Sub-
18	section (e)(2) of such section, as so amended, is fur-
19	ther amended by striking "either of fiscal years
20	2009 and 2010" and inserting "any of fiscal years
21	2009 through 2011".
22	(b) Additional Government Eligible To Re-
23	CEIVE SUPPORT.—Subsection (b) of such section, as most
24	recently amended by section 1024 of the Duncan Hunter
25	National Defense Authorization Act for Fiscal Year 2009

1	(Public Law 110–417; 122. Stat. 4587), is further amend-
2	ed by adding at the end the following new paragraph:
3	"(23) The Government of Nicaragua.".
4	SEC. 1023. EXTENSION AND MODIFICATION OF JOINT TASK
5	FORCES SUPPORT TO LAW ENFORCEMENT
6	AGENCIES CONDUCTING COUNTER-TER-
7	RORISM ACTIVITIES.
8	(a) Extension.—Subsection (b) of section 1022 of
9	the National Defense Authorization Act for Fiscal Year
10	2004 (10 U.S.C. 371 note) is amended by striking "2010"
11	and inserting "2011".
12	(b) Availability of Authority Dependent on
13	CONNECTION BETWEEN FOREIGN TERRORIST ORGANIZA-
14	TION AND ILLEGAL DRUG TRAFFICKING.—
15	(1) Availability of authority for future
16	SUPPORT.—Subsection (d) of that section is amend-
17	ed —
18	(A) by inserting "(1)" before "Any sup-
19	port"; and
20	(B) by adding at the end the following new
21	paragraph:
22	"(2)(A) In any fiscal year after fiscal year 2010, a
23	joint task force described in subsection (a) may provide
24	support described in that subsection only if the Secretary
25	of Defense determines and certifies to Concress that a sig-

- 1 nificant connection exists between the foreign terrorist or-
- 2 ganization concerned and an entity engaged in illegal drug
- 3 trafficking.
- 4 "(B) In this paragraph, the term 'foreign terrorist
- 5 organization' means an organization designated under sec-
- 6 tion 219 of the Immigration and Nationality Act (8 U.S.C.
- 7 1189).".
- 8 (2) Compliance of current support with
- 9 REQUIREMENT.—The Secretary of Defense shall
- submit to Congress a report setting forth a certifi-
- cation as to whether or not each existing joint task
- force providing support under section 1022 of the
- National Defense Authorization Act for Fiscal Year
- 14 2004 as of September 30, 2010, is providing such
- support in a manner consistent with the require-
- ments of paragraph (2) of subsection (d) of such
- section, as added by paragraph (1) of this sub-
- 18 section.
- 19 SEC. 1024. EXTENSION OF NUMERICAL LIMITATION ON AS-
- 20 SIGNMENT OF UNITED STATES PERSONNEL
- 21 IN COLOMBIA.
- Section 1021(c) of the Ronald W. Reagan National
- 23 Defense Authorization Act for Fiscal Year 2005 (Public
- 24 Law 108–375; 118 Stat. 2042), as most recently amended
- 25 by section 1011 of the National Defense Authorization Act

1	for Fiscal Year 2010 (Public Law 111–81; 123 State
2	2441), is further amended by striking "2010" and insert-
3	ing "2011".
4	SEC. 1025. REPORTING REQUIREMENT ON EXPENDITURES
5	TO SUPPORT FOREIGN COUNTER-DRUG AC-
6	TIVITIES.
7	Section 1022(a) of the Floyd D. Spence National De-
8	fense Authorization Act for Fiscal Year 2001 (as enacted
9	into law by Public Law 106–398; 114 Stat. 1654A–255).
10	as most recently amended by section 1013 of the National
11	Defense Authorization Act for Fiscal Year 2010 (Public
12	Law 111–84; 123 Stat. 2442), is further amended by
13	striking "February 15, 2010" and inserting "February
14	15, 2011".
15	Subtitle D—Homeland Defense and
16	Civil Support
17	SEC. 1031. LIMITATION ON DEACTIVATION OF EXISTING
18	CONSEQUENCE MANAGEMENT RESPONSE
19	FORCES.
20	(a) Limitation.—The Secretary of Defense shall en-
21	sure that no Chemical, Biological, Radiological, Nuclear
22	or High-Yield Explosive (CBRNE) Consequence Manage-
23	
	ment Response Force established as of October 1, 2009
24	ment Response Force established as of October 1, 2009, is deactivated or disestablished until 90 days after the Sec-

25 retary provides a certification described in subsection (b).

1	(b) CERTIFICATION.—The certification described in
2	this subsection is a written certification to the congres-
3	sional defense committees that there exists within the
4	United States Armed Forces an alternative chemical, bio-
5	logical, radiological, nuclear, or high-yield explosive con-
6	sequence management response capability that is at least
7	as capable as two Chemical, Biological, Radiological, Nu-
8	clear, or High-Yield Explosive Consequence Management
9	Response Forces.
10	(c) Report Required.—
11	(1) In general.—Not later than 90 days after
12	the date of the enactment of this Act, the Secretary
13	shall submit to the congressional defense committees
14	a report on plans of the Department of Defense to
15	establish Homeland Response Forces for domestic
16	emergency response to incidents involving weapons
17	of mass destruction.
18	(2) Elements of Report.—The report re-
19	quired by this subsection shall include the following:
20	(A) A detailed description of the analysis
21	that led to the decision to establish Homeland
22	Response Forces described in paragraph (1), in-
23	cluding—

1	(i) whether consideration was given to
2	establishing Homeland Response Forces
3	within the Reserves; and
4	(ii) the reasons for not planning to es-
5	tablish any Homeland Response Forces
6	within the Reserves.
7	(B) A detailed description of the plans to
8	establish Homeland Response Forces, includ-
9	ing—
10	(i) the cost and schedule to establish,
11	equip, maintain, and operate the proposed
12	Homeland Response Forces;
13	(ii) guidelines for the employment of
14	Homeland Response Forces; and
15	(iii) the portion of the costs of Home-
16	land Response Forces that will be borne by
17	the States.
18	(C) A detailed description of the proposed
19	number and composition of Homeland Response
20	Forces, including—
21	(i) the number and type of units in
22	each Homeland Response Force; and
23	(ii) the number of personnel in each
24	Homeland Response Force.

1	(D) A comparative assessment of the emer-
2	gency response capabilities of a Homeland Re-
3	sponse Force with the capabilities of a Chem-
4	ical, Biological, Radiological, Nuclear, or High-
5	Yield Explosive Consequence Management Re-
6	sponse Force, including—
7	(i) a comparison of the equipment
8	proposed for each type of force;
9	(ii) a comparison of the proposed
10	means of transportation for each type of
11	force;
12	(iii) an estimate of the time it would
13	take each type of force to deploy to an in-
14	cident site; and
15	(iv) an estimate of the operational du-
16	ration of each type of force at such a site.
17	(E) A description of the command and
18	control arrangements proposed for the Home-
19	land Response Forces, including a description
20	of the degree to which the Homeland Response
21	Forces would be subject to the direction and
22	control of the Department of Defense, as com-
23	pared to the Governor of the State in which
24	they are located.

1	(F) The results of the United States
2	Northern Command study of the possible con-
3	cepts of operations and of the implementation
4	of the Homeland Response Force plan in such
5	a manner as to provide adequate capability to
6	provide Federal defense support to civil authori-
7	ties during domestic incidents involving weap-
8	ons of mass destruction.
9	(G) Any other matters the Secretary con-
10	siders appropriate.
11	(3) Form of Report.—The report required by
12	this subsection shall be in unclassified form, but
13	may include a classified annex.
14	SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP-
15	PLIES AVAILABLE FOR DOMESTIC EMER-
16	GENCY ASSISTANCE.
10	GENCI ASSISTANCE.
17	(a) Availability for Domestic Emergency As-
17	
17	(a) AVAILABILITY FOR DOMESTIC EMERGENCY AS- SISTANCE.—Section 2557 of title 10, United States Code,
17 18	(a) AVAILABILITY FOR DOMESTIC EMERGENCY AS- SISTANCE.—Section 2557 of title 10, United States Code,
17 18 19	(a) AVAILABILITY FOR DOMESTIC EMERGENCY AS- SISTANCE.—Section 2557 of title 10, United States Code, is amended—
17 18 19 20	(a) AVAILABILITY FOR DOMESTIC EMERGENCY AS- SISTANCE.—Section 2557 of title 10, United States Code, is amended— (1) in subsection (a)(1), by adding at the end
17 18 19 20 21	(a) Availability for Domestic Emergency Assistance.—Section 2557 of title 10, United States Code, is amended— (1) in subsection (a)(1), by adding at the end the following new sentence: "In addition, the Sec-
17 18 19 20 21 22	(a) Availability for Domestic Emergency Assistance.—Section 2557 of title 10, United States Code, is amended— (1) in subsection (a)(1), by adding at the end the following new sentence: "In addition, the Secretary may make any nonlethal excess supplies of

1	(A) by inserting "(1)" before "Excess"
2	and
3	(B) by adding at the end the following new
4	paragraph:
5	"(2) Excess supplies made available under this sec-
6	tion to support domestic emergency assistance activities
7	shall be distributed in coordination with the Secretary of
8	Homeland Security.".
9	(b) Clerical Amendments.—
10	(1) Section Heading.—The heading of such
11	section is amended to read as follows:
12	"§ 2557. Excess nonlethal supplies: availability for hu-
13	manitarian relief; domestic emergency
14	assistance; and homeless veterans assist
15	ance".
16	(2) Table of Sections.—The item relating to
17	section 2557 in the table of sections at the beginning
18	of chapter 152 of such title is amended to read as
19	follows:
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"2557. Excess nonlethal supplies: availability for humanitarian relief; domestic emergency assistance; and homeless veterans assistance.".

1	SEC. 1033. SALE OF SURPLUS MILITARY EQUIPMENT TO
2	STATE AND LOCAL HOMELAND SECURITY
3	AND EMERGENCY MANAGEMENT AGENCIES.
4	(a) STATE AND LOCAL AGENCIES TO WHICH SALES
5	May Be Made.—Section 2576 of title 10, United States
6	Code, is amended—
7	(1) in subsection (a)—
8	(A) by striking "State and local law en-
9	forcement and firefighting agencies" and insert-
10	ing "State and local law enforcement, fire-
11	fighting, homeland security, and emergency
12	management agencies"; and
13	(B) by striking "in carrying out law en-
14	forcement and firefighting activities" and in-
15	serting "in carrying out law enforcement, fire-
16	fighting, homeland security, and emergency
17	management activities"; and
18	(2) in subsection (b), by striking "State or local
19	law enforcement or firefighting agency" both places
20	it appears and inserting "State or local law enforce-
21	ment, firefighting, homeland security, or emergency
22	management agency".
23	(b) Types of Equipment That May Be Sold.—
24	Subsection (a) of such section is further amended by strik-
25	ing "and protective body armor" and inserting "personal
26	protective equipment, and other appropriate equipment".

1	(c) Clerical Amendments.—
2	(1) Section Heading.—The heading of such
3	section is amended to read as follows:
4	"§ 2576. Surplus military equipment: sale to State and
5	local law enforcement, firefighting, home-
6	land security, and emergency manage-
7	ment agencies".
8	(2) Table of Sections.—The item relating to
9	section 2576 in the table of sections at the beginning
10	of chapter 153 of such title is amended to read as
11	follows:
	"2576. Surplus military equipment: sale to State and local law enforcement, firefighting, homeland security, and emergency management agencies.".
12	Subtitle E—Miscellaneous
12 13	Subtitle E—Miscellaneous Authorities and Limitations
13	Authorities and Limitations
13 14	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE
13 14 15	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED
13 14 15 16	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED STATES.
13 14 15 16	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED STATES. (a) IN GENERAL.—The Secretary of Defense shall
13 14 15 16 17	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED STATES. (a) IN GENERAL.—The Secretary of Defense shall deploy not fewer than 6,000 National Guard personnel to
13 14 15 16 17 18	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED STATES. (a) IN GENERAL.—The Secretary of Defense shall deploy not fewer than 6,000 National Guard personnel to perform operations and missions under section 502(f) of
13 14 15 16 17 18 19	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED STATES. (a) IN GENERAL.—The Secretary of Defense shall deploy not fewer than 6,000 National Guard personnel to perform operations and missions under section 502(f) of title 32, United States Code, in the States along the south-
13 14 15 16 17 18 19 20	Authorities and Limitations SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED STATES. (a) IN GENERAL.—The Secretary of Defense shall deploy not fewer than 6,000 National Guard personnel to perform operations and missions under section 502(f) of title 32, United States Code, in the States along the southern land border of the United States for the purposes of

1	(1) In general.—National Guard units and
2	personnel deployed under subsection (a) may be as-
3	signed such operations and missions as are nec-
4	essary to secure the southern land border of the
5	United States.
6	(2) Nature of Duty.—Duty by National
7	Guard personnel performing such operations and
8	missions shall be full-time National Guard duty
9	under title 32, United States Code.
10	(c) Range of Operations and Missions.—The op-
11	erations and missions assigned under subsection (b) shall
12	include, but are not limited to, temporary authority to per-
13	form the following:
14	(1) Construction of fencing, including double-
15	layer and triple-layer fencing.
16	(2) Increasing ground-based mobile surveillance
17	systems.
18	(3) Deployment of additional unmanned aerial
19	systems and manned aircraft sufficient to maintain
20	continuous surveillance of the border.
21	(4) Deployment and provision of capability for
22	radio communications interoperability between U.S.
23	Customs and Border Protection and State, local,
24	and tribal law enforcement agencies.

- 1 (5) Construction of checkpoints along the border to bridge the gap to long-term permanent checkpoints.
- (6) Conduct of mobile patrols and provision of assistance to U.S. Customs and Border Protection, particularly in rural, high-trafficked areas, as designated by the Commissioner of Customs and Border Protection.
- 9 (d) COMMENCEMENT AND COMPLETION OF INITIAL
 10 DEPLOYMENT.—The Secretary of Defense shall com11 mence the deployment of National Guard units and per12 sonnel under subsection (a) to secure the southern land
 13 border of the United States not later than 72 hours after
 14 the date of the enactment of this Act, and shall complete
 15 the deployment of initial units and personnel to that bor16 der for that purpose not later than 30 days after the date
- 18 (e) DURATION OF DEPLOYMENT.—The Secretary of
 19 Defense shall maintain the deployment of National Guard
 20 units and personnel along the southern land border of the
 21 United States until the Secretary of Defense, in consulta22 tion with the Secretary of Homeland Security and the
 23 chief executive officers of the States adjoining such border,
 24 certifies to Congress that the Federal Government has

achieved operational control of such border (as defined in

of the enactment of this Act.

- 1 section 2(b) of the Secure Fence Act of 2006 (Public Law
- 2 109–367)).
- 3 (f) Materiel and Logistical Support.—The Sec-
- 4 retary of Defense shall deploy such material and equip-
- 5 ment and logistics support as is necessary to ensure suc-
- 6 cess of the operations and missions conducted by the Na-
- 7 tional Guard under subsection (a).
- 8 (g) Funding.—
- 9 (1) In General.—The Secretary of Defense
- shall fund the deployment of the National Guard
- under this section through transfers of funds under
- section 1001 from lower priority authorizations
- available to the Department of Defense.
- 14 (2) Exception from aggregate limitation
- ON TRANSFERS.—Amounts transferred for the de-
- 16 ployment of the National Guard under this section
- shall not be counted toward the dollar limitation on
- 18 the aggregate amount of transferred authorized for
- fiscal year 2011 by section 1001(a)(2).
- 20 (h) Exclusion From National Guard Per-
- 21 SONNEL STRENGTH LIMITATIONS.—National Guard per-
- 22 sonnel deployed under subsection (a) shall not be included
- 23 in the calculation to determine compliance with limits on
- 24 end strength for National Guard personnel or on limits
- 25 on the number of National Guard personal that may be

1	placed on active duty for operational support under section
2	415 of this Act or 115 of title 10, United States Code.
3	SEC. 1042. PROHIBITION ON INFRINGING ON THE INDI-
4	VIDUAL RIGHT TO LAWFULLY ACQUIRE, POS-
5	SESS, OWN, CARRY, AND OTHERWISE USE PRI-
6	VATELY OWNED FIREARMS, AMMUNITION,
7	AND OTHER WEAPONS.
8	(a) In General.—Except as provided in subsection
9	(c), the Secretary of Defense shall not prohibit, issue any
10	requirement relating to, or collect or record any informa-
11	tion relating to the otherwise lawful acquisition, posses-
12	sion, ownership, carrying, or other use of a privately-
13	owned firearm, privately-owned ammunition, or another
14	privately-owned weapon by a member of the Armed Forces
15	or civilian employee of the Department of Defense on
16	property that is not—
17	(1) a military installation; or
18	(2) any other property that is owned or oper-
19	ated by the Department of Defense.
20	(b) Existing Regulations and Records.—
21	(1) Regulations.—Any regulation promul-
22	gated before the date of enactment of this Act that
23	requires conduct prohibited by this section is null
24	and void and shall have no force or effect.

1	(2) Records.—Not later than 90 days after
2	the date of enactment of this Act, the Secretary of
3	Defense shall destroy any record containing informa-
4	tion described in subsection (a) that was collected
5	before the date of enactment of this Act.
6	(c) Rule of Construction.—Subsection (a) shall
7	not be construed to limit the authority of the Secretary
8	of Defense to—
9	(1) regulate the possession, carrying, or other
10	use of a firearm, ammunition, or other weapon by a
11	member of the Armed Forces or civilian employee of
12	the Department of Defense while—
13	(A) engaged in official duties on behalf of
14	the Department of Defense; or
15	(B) wearing the uniform of an Armed
16	Force; or
17	(2) create or maintain records relating to an in-
18	vestigation, prosecution, or adjudication of an al-
19	leged violation of law (including regulations) not
20	prohibited under subsection (a), including matters
21	related to whether a member of the Armed Forces
22	constitutes a threat to the member or others.
23	(d) Review.—Not later than 180 days after the date
24	of enactment of this Act, the Secretary of Defense shall—

1	(1) conduct a comprehensive review of the pri-
2	vately-owned weapons policy of the Department of
3	Defense, including legal and policy issues regarding
4	the regulation of privately-owned firearms off of a
5	military installation, as recommended by the Depart-
6	ment of Defense Independent Review Related to
7	Fort Hood; and
8	(2) submit to the Committee on Armed Services
9	of the Senate and the Committee on Armed Services
10	of the House of Representatives a report regarding
11	the findings of and recommendations relating to the
12	review conducted under paragraph (1), including any
13	recommendations for adjustments to the require-
14	ments under this section.
15	SEC. 1043. EXTENSION OF LIMITATION ON USE OF FUNDS
16	FOR THE TRANSFER OR RELEASE OF INDI-
17	VIDUALS DETAINED AT UNITED STATES
18	NAVAL STATION, GUANTANAMO BAY, CUBA.
19	(a) Extension of Prohibition on Release.—
20	Subsection (a) of section 1041 of the National Defense
21	Authorization Act for Fiscal Year 2010 (Public Law 111-
22	84; 123 Stat. 2454) is amended by striking "December

 $23\ \ 31,\,2010$ '' and inserting "December $31,\,2011$ ".

1	(b) Extension of Limitation on Transfer.—
2	Subsection (b) of such section is amended by striking "De-
3	cember 31, 2010" and inserting "December 31, 2011".
4	SEC. 1044. LIMITATION ON TRANSFER OF DETAINEES FROM
5	UNITED STATES NAVAL STATION GUANTA-
6	NAMO BAY, CUBA, TO CERTAIN COUNTRIES.
7	(a) Limitation.—No funds authorized to be appro-
8	priated for the Department of Defense by this Act, or oth-
9	erwise made available to the Department of Defense, may
10	be used during the one-year period beginning on the date
11	of the enactment of this Act to transfer a covered detainee
12	from United States Naval Station, Guantanamo Bay,
13	Cuba, to a country where al Qaeda has an active presence.
14	(b) Countries Where Al Qaeda Has an Active
15	Presence.—For purposes of this section, a country
16	where al Qaeda has an active presence means the fol-
17	lowing:
18	(1) Afghanistan.
19	(2) Pakistan.
20	(3) Saudi Arabia.
21	(4) Somalia.
22	(5) Yemen.
23	(c) COVERED DETAINEE.—For purposes of this sec-
24	tion, a covered detainee is any individual detained under

1	United States custody at United States Naval Station
2	Guantanamo Bay, Cuba, as of May 1, 2010.
3	SEC. 1045. CLARIFICATION OF RIGHT TO PLEAD GUILTY IN
4	TRIAL OF CAPITAL OFFENSE BY MILITARY
5	COMMISSION.
6	(a) Clarification of Right.—Section 949m(b)(2)
7	of title 10, United States Code, is amended—
8	(1) in subparagraph (C), by inserting before the
9	semicolon the following: ", or a guilty plea was ac-
10	cepted and not withdrawn prior to announcement of
11	the sentence in accordance with section 949i(b) of
12	this title"; and
13	(2) in subparagraph (D), by inserting "on the
14	sentence" after "vote was taken".
15	(b) Pre-trial Agreements.—Section 949i of such
16	title is amended by adding at the end the following new
17	subsection:
18	"(c) Pre-trial Agreements.—(1) A plea of guilty
19	made by the accused that is accepted by a military judge
20	under subsection (b) and not withdrawn prior to an-
21	nouncement of the sentence may form the basis for an

22 agreement reducing the maximum sentence approved by

24 tence of death to a lesser punishment, or that the case

25 will be referred to a military commission under this chap-

the convening authority, including the reduction of a sen-

- 1 ter without seeking the penalty of death. Such an agree-
- 2 ment may provide for terms and conditions in addition to
- 3 a guilty plea by the accused in order to be effective.
- 4 "(2) A plea agreement under this subsection may not
- 5 provide for a sentence of death imposed by a military
- 6 judge alone. A sentence of death may only be imposed by
- 7 the votes of all members of a military commission concur-
- 8 ring in the sentence of death as provided in section
- 9 949m(b)(2)(D) of this title.".
- 10 SEC. 1046. FISCAL YEAR 2011 ADMINISTRATION AND RE-
- 11 PORT ON THE TROOPS-TO-TEACHERS PRO-
- 12 GRAM.
- 13 (a) FISCAL YEAR 2011 ADMINISTRATION.—Notwith-
- 14 standing section 2302(c) of the Elementary and Sec-
- 15 ondary Education Act of 1965 (20 U.S.C. 6672(c)), the
- 16 Secretary of Defense shall administer the Troops-to-
- 17 Teachers Program during fiscal year 2011, and shall uti-
- 18 lize amounts authorized to be appropriated for the Depart-
- 19 ment of Defense by this Act for that purpose.
- 20 (b) Report.—Not later than April 1, 2011, the Sec-
- 21 retary of Defense and the Secretary of Education shall
- 22 jointly submit to the appropriate committees of Congress
- 23 a report on the Troops-to-Teachers Program. The report
- 24 shall include the following:

- (1) A detailed history of the Troops-to-Teachers
 Program.
 - (2) A detailed description of the current administration of the Troops-to-Teachers Program, and a description how the program will be administered if transferred to the Department of Defense.
 - (3) An assessment of the effectiveness of the Troops-to-Teachers Program as a transition assistance program and in incentivizing personnel leaving the military to enter the teaching profession.
 - (4) An assessment of the effectiveness of the Troops-to-Teachers Program in providing qualified teachers to public schools, and recommendations regarding expansion of the program to allow more local educational agencies to become eligible employers of teachers under the program in order to satisfy the transition goals of the program.
 - (5) The rationale for the current administration of the Troops-to-Teachers Program by the Department of Education, and an assessment of the benefits of the administration of the program by that department.
 - (6) The rationale for the proposed transfer of the Troops-to-Teachers Program from the Department of Education to the Department of Defense,

1	and an assessment of the benefits of the administra-
2	tion of the program by the Department of Defense
3	if transferred to the Department of Defense.
4	(7) A description of any proposed modifications
5	to the Troops-to-Teachers Program if transferred to
6	the Department of Defense.
7	(c) DEFINITIONS.—In this section:
8	(1) The term "appropriate committees of Con-
9	gress' means—
10	(A) the Committees on Armed Services
11	and Health, Education, Labor, and Pensions of
12	the Senate; and
13	(B) the Committees on Armed Services
14	and Education and Labor of the House of Rep-
15	resentatives.
16	(2) The term "Troops-to-Teachers Program"
17	means the Troops-to-Teachers Program authorized
18	by chapter A of subpart 1 of part C of title II of
19	the Elementary and Secondary Education Act of
20	1965 (20 U.S.C. 6671 et seq.).
21	SEC. 1047. MILITARY IMPACTS OF RENEWABLE ENERGY DE-
22	VELOPMENT PROJECTS AND OTHER ENERGY
23	PROJECTS.
24	(a) Objective.—It shall be the objective of the De-
25	partment of Defense to ensure that the robust develop-

- 1 ment of renewable energy sources and the expansion of
- 2 the commercial electrical grid may move forward in the
- 3 United States, while minimizing or mitigating any adverse
- 4 impacts on military operations and readiness.
- 5 (b) Designation of Senior Official and Lead
- 6 Organization.—

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- 7 (1) DESIGNATION.—Not later than 30 days
 8 after the date of the enactment of this Act, the Sec9 retary of Defense shall designate a senior official of
 10 the Department of Defense, and a lead organization
 11 of the Department of Defense, to be responsible for
 12 addressing military impacts of renewable energy de13 velopment projects and other energy projects.
 - (2) RESOURCES.—The Secretary shall ensure that the senior official and lead organization designated under paragraph (1) are assigned such personnel and resources as the Secretary considers appropriate to carry out this section.
- 19 (c) Initial Actions.—Not later than 120 days after
- 20 the date of the enactment of this Act, the Secretary of
- 21 Defense, acting through the senior official and lead orga-
- 22 nization designated pursuant to subsection (b), shall—
- 23 (1) conduct a preliminary review of pending re-
- 24 newable energy development projects and other en-
- ergy projects that are known to the Department of

- Defense and that may have an adverse impact on military operations and readiness, which review shall, at a minimum, for each such project—
 - (A) assess the likely scope and duration of any adverse impact of such project on military operations and readiness; and
 - (B) identify any feasible and affordable actions that could be taken in the immediate future by the Department, the developer of such project, or others to mitigate such adverse impact and to minimize risks to national security while allowing such project to move forward;
 - (2) develop, in coordination with other departments and agencies of the Federal Government, an integrated review process to ensure timely notification and consideration of proposed renewable energy development projects and other energy projects that may have an adverse impact on military operations and readiness;
 - (3) establish procedures for the Department for the coordinated consideration of and response to a request for a review received from State and local officials or the developer of a renewable energy development or other energy project, including guidance to personnel at each military installation in the

1 United States on how to initiate such procedures 2 and ensure a coordinated Department response; and

(4) develop procedures for conducting outreach to parties carrying out renewable energy development projects and other energy projects that could have an adverse impact on military operations and readiness, and to the general public, to clearly communicate notice on actions being taken by Department under this section and to receive comments from such parties and the general public on such actions.

(d) Comprehensive Strategy.—

- (1) Strategy required.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, acting through the senior official and lead organization designated pursuant to subsection (b), shall develop a comprehensive strategy for addressing military impacts of renewable energy development projects and other energy projects.
- (2) Elements.—The strategy required by paragraph (1) shall, at a minimum, specifically identify feasible and affordable long-term actions that may be taken to mitigate adverse impacts of renewable energy development projects and other energy

1	projects on military operations and readiness, includ-
2	ing the following:
3	(A) Investments by the Department of De-
4	fense in research and development.
5	(B) Acquisition of new systems by the De-
6	partment and other departments and agencies
7	of the Federal Government.
8	(C) Upgrades or modifications to existing
9	systems or procedures by the Department and
10	other departments and agencies of the Federal
11	Government.
12	(D) Modifications of military operations.
13	(E) Modifications of renewable energy de-
14	velopment projects and other energy projects.
15	(e) Determinations of Unacceptable Risk.—
16	(1) IN GENERAL.—The Secretary of Defense
17	shall ensure that the Department of Defense does
18	not object to a proposed private sector renewable en-
19	ergy development project or other energy project ex-
20	cept in a case in which the Secretary determines,
21	after giving full consideration to mitigation actions
22	identified pursuant to this section, that such project
23	would result in an unacceptable risk to the national
24	security. Not later than 30 days after any such de-
25	termination, the Secretary shall submit to Congress

1	a report on such determination and the basis for
2	such determination.
3	(2) Non-delegation of determinations.—
4	Any determination of unacceptable risk under this
5	section may be made only by the Secretary of De-
6	fense or the Deputy Secretary of Defense, without
7	delegation, and after consideration of the rec-
8	ommendation of the senior official designated pursu-
9	ant to subsection (b).
10	(f) REPORTS.—Not later than March 15 each year
11	from 2011 through 2015, the Secretary of Defense shall
12	submit to the Committees on Armed Services of the Sen-
13	ate and the House of Representatives a report on the ac-
14	tions taken by the Department of Defense during the pre-
15	ceding year to implement this section and the comprehen-
16	sive strategy developed pursuant to this section.
17	SEC. 1048. PUBLIC AVAILABILITY OF DEPARTMENT OF DE
18	FENSE REPORTS REQUIRED BY LAW.
19	(a) Public Availability.—
20	(1) In General.—Chapter 3 of title 10, United
21	States Code, is amended by inserting after section
22	122 the following new section:

1	" \S 122a. Public availability of Department of Defense
2	reports required by law
3	"(a) In General.—The Secretary of Defense shall
4	ensure that each report described in subsection (b) is
5	made available to the public, upon request submitted on
6	or after the date on which such report is submitted to Con-
7	gress, through the Office of the Assistant Secretary of De-
8	fense for Public Affairs.
9	"(b) Covered Reports.—(1) Except as provided in
10	paragraph (2), a report described in this subsection is any
11	report that is required by law to be submitted to Congress
12	by the Secretary of Defense, or by any element of the De-
13	partment of Defense.
14	"(2) A report otherwise described in paragraph (1)
15	is not a report described in this subsection if the report—
16	"(A) contains classified information;
17	"(B) contains proprietary information; or
18	"(C) is exempt from disclosure under section
19	552 of title 5 (commonly referred to as the 'Free-
20	dom of Information Act').".
21	(2) CLERICAL AMENDMENT.—The table of sec-
22	tions at the beginning of chapter 3 of such title is
23	amended by inserting after the item relating to sec-
24	tion 122 the following new item:
	"122a. Public availability of Department of Defense reports required by law.".

1	(b) Effective Date.—Section 122a of title 10
2	United States Code (as added by subsection (a)), shall
3	take effect 90 days after the date of the enactment of this
4	Act, and shall apply with respect to reports that are re-
5	quired by law to be submitted to Congress on or after that
6	date.
7	SEC. 1049. DEVELOPMENT OF CRITERIA AND METHOD
8	OLOGY FOR DETERMINING THE SAFETY AND
9	SECURITY OF NUCLEAR WEAPONS.
10	(a) In General.—The Secretary of Energy and the
11	Secretary of Defense shall, acting through the Nuclean
12	Weapons Council, develop the following:
13	(1) Criteria for determining the appropriate
14	baseline for safety and security of nuclear weapons.
15	(2) A methodology for determining the level of
16	safety and security that may be achieved through a
17	life extension program for each type of nuclear
18	weapon.
19	(b) REPORT REQUIRED.—Not later than March 1
20	2011, the Secretary of Energy and the Secretary of De-
21	fense shall jointly submit to the congressional defense
22	committees a report containing the criteria and the meth-

23 odology developed pursuant to subsection (a).

Subtitle F—Reports 1 SEC. 1061. REPORT ON POTENTIAL RENEWABLE ENERGY 3 PROJECTS ON MILITARY INSTALLATIONS. 4 (a) IN GENERAL.—Not later than two years after the date of the enactment of this Act, the Secretary of Defense 5 shall submit to the congressional defense committees a re-6 port setting forth an analysis of the potential environ-7 mental, mission, and other costs and benefits of a program to develop renewable energy generation projects on land within the borders of military installations, including (in 11 particular) installations with the greatest renewable en-12 ergy resources and including installations consisting in 13 whole or part of lands withdrawn from the public domain. 14 (b) Elements.—The report required by subsection 15 (a) shall address, at a minimum, the following: 16 (1) An assessment of the extent to which re-17 newable energy generation at military installations 18 could be conducted in a manner consistent with the 19 current and projected military mission and other re-20 quirements of such installations. 21 (2) An estimate of the renewable energy gen-22 eration potential at each military installation covered 23 by the report pursuant to renewable energy projects

that could be conducted in a manner consistent with

- the current and projected military mission and other
 requirements of such installation.
 - (3) A determination whether renewable energy projects at a military installation covered by the report could reasonably be expected to require significant new or upgraded electricity transmission capacity within the boundaries of such installation, and whether the infrastructure associated with such new transmission capacity would be consistent with the current and projected military mission and other requirements of such installation.
 - (4) An assessment of the financial, environmental, national security, and other costs and benefits of renewable energy development (including energy costs and benefits to the Department of Defense) at each military installation covered by the report.
 - (5) An examination of existing legislative and regulatory authorities, standards, requirements, and constraints for renewable energy development on military installations covered by the report, including any constraints that may negate or limit the degree to which such renewable energy generation directly enhances the energy security of such installations.

1	(6) A description of the degree of variation in
2	standards and requirements applicable to on-installa-
3	tion renewable energy development for different ele-
4	ments of the Department, with an assessment of the
5	advantages and disadvantages of developing uniform
6	standards and requirements applicable to on-installa-
7	tion renewable energy development for all facilities
8	of the Department.
9	(7) Such recommendations for legislative or ad-
10	ministrative action as the Secretary considers appro-
11	priate for purposes of—
12	(A) facilitating and incentivizing the devel-
13	opment of renewable energy projects on military
14	installations; and
15	(B) ensuring that such projects are carried
16	out in a manner that is both consistent with na-
17	tional security requirements and enhances the
18	energy security of such installations.
19	(c) Renewable Energy.—In this section, the term

20 "renewable energy" has the meaning given to such term

21 in Executive Order 13514, dated October 5, 2009.

1	SEC. 1062. REPORT ON USE OF DOMESTICALLY-PRODUCED
2	ALTERNATIVE FUELS OR TECHNOLOGIES BY
3	VEHICLES OF THE DEPARTMENT OF DE-
4	FENSE.
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 Committees on Armed Serv-
8	ices of the Senate and the House of Representatives a re-
9	port on the following:
10	(1) The use and potential use of domestically-
11	produced alternative fuels or technologies, including
12	natural gas-based fuels, in vehicles of the Depart-
13	ment of Defense.
14	(2) The actions being taken by the Department
15	to meet requirements on the use of alternative fuels
16	in vehicles of the Department through the use of
17	each category of domestically-produced alternative
18	fuels or technologies, including natural gas-based
19	fuels.
20	(3) Actions that could be taken by the Depart-
21	ment to increase the use of alternative fuels in vehi-
22	cles of the Department through the use of domesti-
23	cally-produced alternative fuels or technologies, in-
24	cluding natural gas-based fuels.
25	(b) Elements.—The report required by subsection
26	(a) shall include the following:

- (1) A description of the procurement of alternative fuel vehicles and alternative fuels by the Department, and a description of the installation by the Department of the infrastructure associated with the use of such fuels in such vehicles.
 - (2) A description of the use by the Department of alternative fuel vehicles and alternative fuels in non-deployable vehicles, including the role of natural gas-based fuels and other domestically-produced alternative fuels or technologies in the use of such vehicles.
 - (3) A description and assessment of new requirements for the increased use of alternative fuel vehicles (including natural gas fuel vehicles) and domestically-produced alternative fuels or technologies (including natural gas-based fuels) by the Department, and a description of the research and development, whether ongoing or anticipated, necessary to meet such requirements.
 - (4) A description and assessment of the current and anticipated commercial availability of domestically-produced alternative fuels or technologies (including natural gas-based fuels) for vehicles, including facilities for the production, storage, transpor-

- tation, distribution, and commercial sale of such
 fuels or technologies for vehicles.
 - (5) A projection of the manner in which the Department could provide for the wider use of domestically-produced alternative fuels or technologies (including natural gas-based fuels) in vehicles, including an examination of factors such as regional availability and economic feasibility.
 - (6) A description and assessment of the current and anticipated commercial availability of alternative fuel vehicles, including natural gas fuel vehicles, and a description and assessment of the actions the Department could initiate with original equipment manufacturers to meet alternative fuel vehicle mandates.
 - (7) A description and assessment of the use of infrastructure for fueling alternative fuel vehicles, including natural gas fuel vehicles, on military installations in the United States, including the use of publically-available commercial infrastructure for that purpose.
 - (8) A description of the infrastructure (including any storage and distribution facilities) for delivering alternative fuels (including natural gas) on military installations in the United States that could

1	be adapted, converted, or supplemented for the deliv-
2	ery of such fuels to vehicles, and an assessment of
3	feasibility and advisability of the adaptation, conver-
4	sion, or supplement of such infrastructure for that
5	purpose, including—
6	(A) an assessment of the cost of the adap-
7	tation or conversation of such infrastructure;
8	and
9	(B) an assessment of the cost of
10	supplementing such infrastructure.
11	(9) Such recommendations for legislative or ad-
12	ministrative action as the Secretary considers appro-
13	priate to ensure that the Department meets goals
14	and targets for the use of alternative fuel vehicles
15	and alternative fuels, including through the use of
16	natural gas fuel vehicles and natural gas-based fuels.
17	(c) Preparation of Report.—
18	(1) Vehicles and infrastructure.—The
19	Secretary may, using amounts authorized to be ap-
20	propriated by this division, procure and utilize
21	nondeployable vehicles and appropriate infrastruc-
22	ture for purposes of the report required by sub-
23	section (a).
24	(2) CONSULTATION —The Secretary shall con-

sult with such heads of other departments and agen-

1	cies of the Federal Government as the Secretary
2	considers appropriate in preparing the report.
3	SEC. 1063. REPORT ON ROLE AND UTILITY OF NON-LETHAL
4	WEAPONS AND TECHNOLOGIES IN COUNTER-
5	INSURGENCY OPERATIONS.
6	(a) Sense of Congress.—It is the sense of Con-
7	gress that the Department of Defense should support the
8	research, development, procurement, and fielding of non-
9	lethal weapons and technologies explicitly designed to re-
10	duce military casualties and fatalities, improve military
11	mission accomplishment and operational effectiveness, and
12	reduce civilian casualties and fatalities (and undesired
13	damage to property and the environment) in counterinsur-
14	gency operations.
15	(b) Report.—
16	(1) Report required.—Not later than 120
17	days after the date of the enactment of this Act, the
18	Secretary of Defense shall submit to the congres-
19	sional defense committees a report on the role and
20	utility of non-lethal weapons and technologies in
21	counterinsurgency operations.
22	(2) Elements.—The report under paragraph
23	(1) shall include the following:
24	(A) A description of the manner in which
25	non-lethal weapons and technologies currently

1	under research and development may be used to
2	reduce military casualties and fatalities in coun-
3	terinsurgency operations.
4	(B) A description of the manner in which
5	non-lethal weapons and technologies currently
6	under research and development may be used to
7	reduce civilian casualties and fatalities in coun-
8	terinsurgency operations.
9	(C) A description of the extent to which
10	non-lethal weapons and technologies are incor-
11	porated into the integrated priority list of the
12	commanders of each of the geographic combat-
13	ant commands, and into the budgets of the
14	military departments.
15	(D) A description of the training provided
16	to military personnel to utilize non-lethal weap-
17	ons and technologies.
18	(E) A description of any lessons learned

from the employment of non-lethal weapons and

technologies in military operations.

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1	SEC. 1064. REPORT ON UNITED STATES EFFORTS TO DE
2	FEND AGAINST THREATS POSED BY THE
3	ANTI-ACCESS AND AREA-DENIAL CAPABILI-
4	TIES OF CERTAIN NATION-STATES.
5	(a) FINDING.—Congress finds that the 2010 report
6	on the Department of Defense Quadrennial Defense Re-
7	view concludes that "[a]nti-access strategies seek to deny
8	outside countries the ability to project power into a region
9	thereby allowing aggression or other destabilizing actions
10	to be conducted by the anti-access power. Without domi-
11	nant capabilities to project power, the integrity of United
12	States alliances and security partnerships could be called
13	into question, reducing United States security and influ-
14	ence and increasing the possibility of conflict".
15	(b) Sense of Congress.—It is the sense of Con-
16	gress that, in light of the finding in subsection (a), the
17	Secretary of Defense should ensure that the United States
18	has the appropriate authorities, capabilities, and force
19	structure to defend against any potential future threats
20	posed by the anti-access and area-denial capabilities of po-
21	tentially hostile foreign countries.
22	(c) Report.—Not later than February 1, 2011, the
23	Secretary of Defense shall submit to the Committees on
24	Armed Services of the Senate and the House of Represent-
25	atives a report on United States efforts to defend against

- 1 any potential future threats posed by the anti-access and
- 2 area-denial capabilities of potentially hostile nation-states.
- 3 (d) Elements.—The report required under sub-
- 4 section (c) shall include the following:
- 5 (1) An assessment of any potential future
- 6 threats posed by the anti-access and area-denial ca-
- 7 pabilities of potentially hostile foreign countries, in-
- 8 cluding an identification of the foreign countries
- 9 with such capabilities, the nature of such capabili-
- ties, and the possible advances in such capabilities
- over the next 10 years.
- 12 (2) A description of any efforts by the Depart-
- ment of Defense to address the potential future
- threats posed by the anti-access and area-denial ca-
- pabilities of potentially hostile foreign countries.
- 16 (3) A description of the authorities, capabilities,
- and force structure that the United States may re-
- quire over the next 10 years to address the threats
- posed by the anti-access and area-denial capabilities
- of potentially hostile foreign countries.
- 21 (e) FORM.—The report required under subsection (c)
- 22 shall be submitted in unclassified form, but may contain
- 23 a classified annex if necessary.
- 24 (f) Definitions.—In this section:

1	(1) The term "anti-access", with respect to ca-
2	pabilities, means any action that has the effect of
3	slowing the deployment of friendly forces into a the-
4	ater, preventing such forces from operating from
5	certain locations within that theater, or causing such
6	forces to operate from distances farther from the
7	locus of conflict than such forces would normally
8	prefer.
9	(2) The term "area-denial" with respect to ca-

pabilities, means operations aimed to prevent freedom of action of friendly forces in the more narrow confines of the area under a potentially hostile nation-state's direct control, including actions by an adversary in the air, on land, and on and under the sea to contest and prevent joint operations within a defended battlespace.

Subtitle G—Other Matters

- 18 SEC. 1081. TECHNICAL, CONFORMING, AND UPDATING
 19 AMENDMENTS.
- (a) Modernization of Section 172.—Section 172
 of title 10, United States Code, is amended—
- 22 (1) by striking "(a)" before "The Secretaries"; 23 and
- 24 (2) by striking subsection (b).

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1	(b) Technical Amendments.—Section 382 of title
2	10, United States Code, is amended by striking "section
3	175 or $2332e$ " in subsections (a), (b)(2)(C), and
4	(d)(2)(A)(ii) and inserting "section 175, 229, or 2332a"
5	(c) Definitions Under Defense Environ-
6	MENTAL RESTORATION PROGRAM.—Chapter 160 of title
7	10, United States Code, is amended as follows:
8	(1) Section 2700(2) is amended by inserting
9	"'pollutant or contaminant'," after "'person',".
10	(2) Section 2701(b)(1) is amended by striking
11	"substances, pollutants, and" and inserting "sub-
12	stances, and pollutants or".
13	(d) REDUCED REPORTING TIME LIMITS FOR RE-
14	PORTS SUBMITTED IN ELECTRONIC MEDIA.—
15	(1) Section 2694a(e) of title 10 United States
16	Code, is amended by inserting before the period at
17	the end the following: "or, if earlier, a period of 14
18	days has elapsed from the date on which a copy of
19	the notification is provided in an electronic medium
20	pursuant to section 480 of this title".
21	(2) Section $2806(c)(2)(B)$ of such title is
22	amended by inserting before the period at the end
23	the following: "or, if earlier, a period of 14 days has
24	elapsed from the date on which a copy of the report

- is provided in an electronic medium pursuant to section 480 of this title".
 - (3) Section 2814(g)(2) of such title is amended by inserting before the period at the end the following: "or, if earlier, a period of 20 days has elapsed from the date on which a copy of the notification is provided in an electronic medium pursuant to section 480 of this title".
 - (4) Section 2828(f)(2) of such title is amended by inserting before the period at the end the following: "or, if earlier, a period of 14 days has elapsed from the date on which a copy of the notification is provided in an electronic medium pursuant to section 480 of this title".
 - (5) Section 2835(g)(2) of such title is amended—
 - (A) by striking "calendar"; and
 - (B) by inserting before the period at the end the following: "or, if earlier, a period of 14 days has elapsed from the date on which a copy of the analysis is provided in an electronic medium pursuant to section 480 of this title".
 - (6) Section 2881a(e)(2) is amended by inserting before the period at the end the following: "or, if earlier, a period of 20 days has elapsed from the

1	date on which a copy of the report is provided in an
2	electronic medium pursuant to section 480 of this
3	title".
4	(7) Section 2884(a)(4) of such title is amended
5	by inserting before the period at the end the fol-
6	lowing: "or, if earlier, a period of 20 days has
7	elapsed from the date on which a copy of the report
8	is provided in an electronic medium pursuant to sec-
9	tion 480 of this title".
10	(e) Transfer of Section 2814.—
11	(1) Transfer and amendment.—Section
12	2814 of title 10, United States Code, as amended by
13	subsection (d)(3), is transferred to chapter 631, in-
14	serted after section 7205 and redesignated as sec-
15	tion 7206.
16	(2) Conforming amendments.—Such section,
17	as so transferred and redesignated, is further
18	amended—
19	(A) in paragraphs (2) and (3)(B) of sub-
20	section (i), by striking "this chapter" and in-
21	serting "chapter 169 of this title"; and
22	(B) by striking subsection (l) and inserting
23	the following new subsection (l):
24	"(1) Definitions.—In this section:

1	"(1) The term 'appropriate committees of Con-
2	gress' has the meaning given such term in section
3	2801 of this title.
4	"(2) The term 'property support services
5	means the following:
6	"(A) Any utility service or other service
7	listed in section 2686(a) of this title.
8	"(B) Any other service determined by the
9	Secretary to be a service that supports the op-
10	eration and maintenance of real property, per-
11	sonal property, or facilities.".
12	(3) Clerical amendments.—
13	(A) The table of sections at the beginning
14	of chapter 169 of such title is amended by
15	striking the item relating to section 2814.
16	(B) The table of sections at the beginning
17	of chapter 631 of such title is amended by in-
18	serting after the item relating to section 7205
19	the following new item:
	"7206. Special authority for development of Ford Island, Hawaii.".
20	(f) Amendments to Public Law 111–84.—Effec-
21	tive as if included in the enactment thereof, section
22	1202(c) of the National Defense Authorization Act for
23	Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2512)
24	is amended—

1	(1) by striking "1208(f) of the Ronald W.
2	Reagan National Defense Authorization Act for Fis-
3	cal Year 2005 (Public Law 108–375; 118 Stat.
4	2086) is amended in the second sentence" and in-
5	serting "1208(f)(2) of the Ronald W. Reagan Na-
6	tional Defense Authorization Act for Fiscal Year
7	2005 (Public Law 108–375; 118 Stat. 2086), as
8	amended by section 1202(a) of the National Defense
9	Authorization Act for Fiscal Year 2008 (Public Law
10	110–181; 122 Stat. 363), is further amended"; and
11	(2) by redesignating paragraphs (1) through
12	(8), as proposed to be inserted, as subparagraphs
13	(A) through (H), respectively and indenting the left
14	margin of such subparagraphs, as so redesignated, 4
15	ems from the left margin.
16	TITLE XI—CIVILIAN PERSONNEL
17	MATTERS
18	SEC. 1101. MODIFICATION OF CERTAIN AUTHORITIES RE-
19	LATING TO PERSONNEL DEMONSTRATION
20	LABORATORIES.
21	(a) Correction to Cross Reference for Direct
22	HIRE AUTHORITY.—
23	(1) In general.—Subsection (b) of section
24	1108 of the Duncan Hunter National Defense Au-
25	thorization Act for Fiscal Year 2009 (Public Law

- 1 110–417; 122 Stat. 4618; 10 U.S.C. 1580 note) is
- 2 amended by striking "identified" and all that follows
- and inserting "designated by section 1105(a) of the
- 4 National Defense Authorization Act for Fiscal Year
- 5 2010 (Public Law 111–84; 123 Stat. 2486; 10
- 6 U.S.C. 2358 note) as a Department of Defense
- 7 science and technology reinvention laboratory.".
- 8 (2) Effective date.—The amendment made
- 9 by paragraph (1) shall take effect on October 28,
- 10 2009, the date of the enactment of the National De-
- fense Authorization Act for Fiscal Year 2010 (Pub-
- 12 lie Law 111–84).
- 13 (b) Modification of Personnel Ceiling in Uti-
- 14 LIZATION OF DIRECT HIRE AUTHORITY.—
- 15 (1) In General.—Subsection (c)(1) of section
- 16 1108 of the Duncan Hunter National Defense Au-
- thorization Act for Fiscal Year 2009 is amended by
- striking "2 percent" and inserting "5 percent".
- 19 (2) Effective date.—The amendment made
- by paragraph (1) shall take effect on the date of the
- enactment of this Act.
- (c) Corrections to Cross Reference for Re-
- 23 QUIREMENTS FOR FULL IMPLEMENTATION OF PER-
- 24 SONNEL DEMONSTRATION PROJECT.—

1	(1) In General.—Section 1107 of the Na-
2	tional Defense Authorization Act for Fiscal Year
3	2008 (Public Law 110–181; 122 Stat. 357) is
4	amended—
5	(A) in subsection (a) by striking "exempt-
6	ed by" and all that follows and inserting "des-
7	ignated by section 1105(a) of the National De-
8	fense Authorization Act for Fiscal Year 2010
9	(Public Law 111–84; 123 Stat. 2486; 10
10	U.S.C. 2358 note) as Department of Defense
11	science and technology reinvention labora-
12	tories.''; and
13	(B) in subsection (c), by striking "as enu-
14	merated" and all that follows and inserting
15	"designated as described in subsection (a).".
16	(2) Effective date.—The amendments made
17	by paragraph (1) shall take effect on October 28,
18	2009.
19	(d) Correction to Section Reference.—
20	(1) In General.—Section 1121 of the Na-
21	tional Defense Authorization Act for Fiscal Year
22	2010 (123 Stat. 2505) is amended—
23	(A) in subsection (a), by striking "Section
24	9902(h) of title 5, United States Code" and in-
25	serting "Section 9902(g) of title 5, United

1	States Code, as redesignated by section
2	1113(b)(1)(B)"; and
3	(B) in subsection (b), by striking "section
4	9902(h) of such title 5" and inserting "such
5	section".
6	(2) Effective date.—The amendments made
7	by paragraph (1) shall take effect on October 28,
8	2009, as if included in the enactment of the Na-
9	tional Defense Authorization Act for Fiscal Year
10	2010, to which such amendments relate.
11	SEC. 1102. REQUIREMENTS FOR DEPARTMENT OF DEFENSE
12	SENIOR MENTORS.
13	(a) In General.—The Secretary of Defense shall
14	issue appropriate policies and procedures to ensure that
15	all senior mentors employed by the Department of Defense
16	are—
17	(1) hired as highly qualified experts under sec-
18	tion 9903 of title 5, United States Code; and
19	(2) required to comply with all applicable Fed-
20	eral laws and regulations on personnel and ethics
21	matters.
22	(b) SENIOR MENTOR DEFINED.—In this section, the
23	term "senior mentor" means a retired flag, general, or
24	other military officer or retired senior civilian official who
25	provides expert experience-based mentoring, teaching,

1	training, advice, and recommendations to senior military
2	officers, staffs, and students as they participate in war
3	games, warfighting courses, operational planning, oper-
4	ational exercises, and decision-making exercises.
5	SEC. 1103. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE
6	ANNUAL LIMITATION ON PREMIUM PAY AND
7	AGGREGATE LIMITATION ON PAY FOR FED-
8	ERAL CIVILIAN EMPLOYEES WORKING OVER-
9	SEAS.
10	Effective January 1, 2011, section 1101(a) of the
11	Duncan Hunter National Defense Authorization Act for
12	Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4615),
13	as amended by section 1106(a) of the National Defense
14	Authorization Act for Fiscal Year 2010 (Public Law 111–
15	84; 123 Stat. 2487), is further amended by striking "cal-
16	endar years 2009 and 2010" and inserting "calendar
17	years 2009 through 2011".
18	SEC. 1104. EXTENSION AND MODIFICATION OF ENHANCED
19	DEPARTMENT OF DEFENSE APPOINTMENT
20	AND COMPENSATION AUTHORITY FOR PER-
21	SONNEL FOR CARE AND TREATMENT OF
22	WOUNDED AND INJURED MEMBERS OF THE
23	ARMED FORCES.
24	(a) Designation of Occupations Covered by
25	RECRUITMENT AND APPOINTMENT AUTHORITY.—Sub-

1	section (a)(2) of section 1599c of title 10, United States
2	Code, is amended—
3	(1) in subparagraph (A)—
4	(A) in clause (i)—
5	(i) by striking "medical or health pro-
6	fessional positions" and inserting "health
7	care occupation"; and
8	(ii) by striking "shortage category po-
9	sitions" and inserting "a shortage category
10	occupation or critical need occupation";
11	and
12	(B) in clause (ii), by striking "highly quali-
13	fied persons directly" and inserting "qualified
14	persons directly in the competitive service"; and
15	(2) by adding at the end the following new sub-
16	paragraph:
17	"(C) Any designation by the Secretary for purposes
18	of subparagraph (A)(i) shall be based on an analysis of
19	current and future Department of Defense workforce re-
20	quirements.".
21	(b) Extension.—Subsection (c) of such section is
22	amended—
23	(1) in paragraph (1)—
24	(A) by inserting "under subsection (a)(1)"
25	after "Secretary of Defense": and

1	(B) by striking "September 30, 2012" and
2	inserting "December 31, 2015"; and
3	(2) in paragraph (2), by striking "September
4	30, 2012" and inserting "December 31, 2015".
5	SEC. 1105. DESIGNATION OF SPACE AND MISSILE DEFENSE
6	TECHNICAL CENTER OF THE U.S. ARMY
7	SPACE AND MISSILE DEFENSE COMMAND/
8	ARMY FORCES STRATEGIC COMMAND AS A
9	DEPARTMENT OF DEFENSE SCIENCE AND
10	TECHNOLOGY REINVENTION LABORATORY.
11	Section 1105(a) of the National Defense Authoriza-
12	tion Act for Fiscal Year 2010 (Public Law 111–84; 123
13	Stat. 2486; 10 U.S.C. 2358 note) is amended by adding
14	at the end the following new paragraph:
15	"(18) The Space and Missile Defense Technical
16	Center of the U.S. Army Space and Missile Defense
17	Command/Army Forces Strategic Command.".
18	SEC. 1106. TREATMENT FOR CERTAIN EMPLOYEES PAID
19	SAVED OR RETAINED RATES.
20	(a) In General.—Section 1918(a)(3) of the Non-
21	Foreign Area Retirement Equity Assurance Act of 2009
22	(5 U.S.C. 5304 note) is amended by striking "January
23	1, 2012" and inserting "January 1, 2010".
24	(b) Interim Pay Adjustments.—
25	(1) Adjustments.—

1	(A) In General.—Until the Director of
2	the Office of Personnel Management prescribes
3	regulations in accordance with the amendment
4	made by subsection (a), for employees receiving
5	a cost-of-living allowance under section 5941 of
6	title 5, United States Code, and a retained rate
7	under section 5363 of that title, agencies
8	shall—
9	(i) calculate the adjustment under sec-
10	tion 5363(b)(2)(B) of that title based on a
11	maximum rate of basic pay, excluding any
12	locality-based comparability payment; and
13	(ii) provide an additional adjustment
14	reflecting the full increase in the locality-
15	based comparability payment that would
16	apply to the employee but for receipt of a
17	retained rate.
18	(B) Guidance.—Not later than 30 days
19	after the date of enactment of this Act, the Di-
20	rector of the Office of Personnel Management
21	shall issue guidance for carrying out paragraph
22	(1).
23	(C) OTHER PAY SYSTEMS.—For employees
24	in another pay system that receive a retained
25	rate equivalent to a retained rate under section

1	5363 of title 5, United States Code, equivalent
2	treatment shall be provided, consistent with sec-
3	tion 1918(b) of the Non-Foreign Area Retire-
4	ment Equity Assurance Act of 2009.
5	SEC. 1107. RATE OF OVERTIME PAY FOR DEPARTMENT OF
6	THE NAVY EMPLOYEES PERFORMING WORK
7	ABOARD OR DOCKSIDE IN SUPPORT OF THE
8	NUCLEAR AIRCRAFT CARRIER HOME-PORTED
9	IN JAPAN.
10	(a) Overtime Pay at Time-and-a-half Rate.—
11	Section 5542(a) of title 5, United States Code, is amended
12	by adding at the end the following new paragraph:
13	"(6)(A) Notwithstanding paragraphs (1) and
14	(2), for an employee of the Department of the Navy
15	who is assigned to temporary duty to perform work
16	aboard, or dockside in direct support of, the nuclear
17	aircraft carrier that is home-ported in Japan and
18	who would be nonexempt under the Fair Labor
19	Standards Act but for the application of the foreign
20	area exemption in section 13(f) of that Act (29
21	U.S.C. 213(f)), the overtime hourly rate of pay is an
22	amount equal to one and one-half times the hourly
23	rate of basic pay of the employee, and all that
24	amount is premium pay.

1	"(B) Subparagraph (A) shall expire on Sep-
2	tember 30, 2014.".
3	(b) Reports.—
4	(1) Secretary of Navy Report.—Not later
5	than September 30, 2013, the Secretary of the Navy
6	shall submit to the Secretary of Defense and the Di-
7	rector of the Office of Personnel Management a re-
8	port that—
9	(A) describes the use of the authority
10	under paragraph (6) of section 5542(a) of title
11	5, United States Code, as added by subsection
12	(a), including associated costs, and including an
13	evaluation of extent to which exercise of the au-
14	thority helped the Navy in meeting its mission;
15	and
16	(B) provides a recommendation on whether
17	an extension of the provisions of that paragraph
18	is needed.
19	(2) Report to congress.—Not later than
20	March 31, 2014, the Director of the Office of Per-
21	sonnel Management shall submit to the Committee
22	on Armed Services and the Committee on Homeland
23	Security and Governmental Affairs of the Senate

and the Committee on Armed Services and the Com-

1	mittee on Oversight and Governmental Reform of
2	the House of Representatives a report that—
3	(A) addresses the use of paragraph (6) of
4	section 5542(a) of title 5, United States Code,
5	as so added, including associated costs, and in-
6	cluding an evaluation of the extent to which ex-
7	ercise of the authority helped the Navy in meet-
8	ing its mission;
9	(B) describes the extent to which other em-
10	ployees experience the same circumstances as
11	were experienced by those described in that
12	paragraph before its enactment;
13	(C) provides an analysis of the advantages
14	and disadvantages that would be anticipated
15	from extending the expiration date of the au-
16	thority under that paragraph, and from expand-
17	ing the authority under that paragraph to in-
18	clude other employees; and
19	(D) conveys the report of the Secretary of
20	the Navy referred to in paragraph (1)

1	TITLE XII—MATTERS RELATING
2	TO FOREIGN NATIONS
3	Subtitle A—Training and
4	Assistance
5	SEC. 1201. ADDITION OF ALLIED GOVERNMENT AGENCIES
6	TO ENHANCED LOGISTICS INTEROPER-
7	ABILITY AUTHORITY.
8	(a) Enhanced Interoperability Authority.—
9	Subsection (a) of section 127d of title 10, United States
10	Code, is amended—
11	(1) by inserting "(1)" before "Subject to";
12	(2) by striking the second sentence; and
13	(3) by adding at the end the following new
14	paragraphs:
15	"(2) In addition to any logistic support, supplies, and
16	services provided under paragraph (1), the Secretary of
17	Defense may provide logistic support, supplies, and serv-
18	ices to allied forces solely for the purpose of enhancing
19	the interoperability of the logistical support systems of
20	military forces participating in combined operations with
21	the United States in order to facilitate such operations.
22	Such logistic support, supplies, and services may also be
23	provided under this paragraph to a nonmilitary logistics,
24	security, or similar agency of an allied government if such

1	provision would directly benefit the armed forces of the
2	United States.
3	"(3) Provision of support, supplies, and services pur-
4	suant to paragraph (1) or (2) may be made only with the
5	concurrence of the Secretary of State.".
6	(b) Conforming Amendments.—
7	(1) Subsection (b) of such section is amended
8	by striking "subsection (a)" in paragraphs (1) and
9	(2) and inserting "subsection (a)(1)".
10	(2) Subsection (c) of such section is amended—
11	(A) in paragraph (1)—
12	(i) by striking "Except as provided in
13	paragraph (2), the" and inserting "The";
14	and
15	(ii) by striking "this section" and in-
16	serting "subsection (a)(1)"; and
17	(B) in paragraph (2), by striking "In addi-
18	tion" and all that follows through "fiscal year,"
19	and inserting "The value of the logistic support,
20	supplies, and services provided under subsection
21	(a)(2) in any fiscal year may not".

1	SEC. 1202. EXPANSION OF TEMPORARY AUTHORITY TO USE
2	ACQUISITION AND CROSS-SERVICING AGREE-
3	MENTS TO LEND CERTAIN MILITARY EQUIP-
4	MENT TO CERTAIN FOREIGN FORCES FOR
5	PERSONNEL PROTECTION AND SURVIV-
6	ABILITY.
7	(a) Expansion for Training for Deployment.—
8	Paragraph (3) of section 1202(a) of the John Warner Na-
9	tional Defense Authorization Act for Fiscal Year 2007
10	(Public Law 109–364; 120 Stat. 2412), as most recently
11	amended by section 1252(a) of the National Defense Au-
12	thorization Act for Fiscal Year 2009 (Public Law 110–
13	181; 122 Stat. 402), is further amended—
14	(1) by striking "only in Iraq or Afghanistan, or
15	in a peacekeeping operation described in paragraph
16	(1), as applicable, and"; and
17	(2) by striking "those forces." and inserting
18	"those forces and only—
19	"(A) in Iraq or Afghanistan;
20	"(B) in a peacekeeping operation described
21	in paragraph (1); or
22	"(C) in connection with the training of
23	those forces to be deployed to Iraq, Afghani-
24	stan, or a peacekeeping operation described in
25	paragraph (1) for such deployment.".

1	(b) Notice and Wait on Exercise of Additional
2	AUTHORITY.—Such section is further amended by adding
3	at the end the following new paragraph:
4	"(5) Notice and wait on provision of
5	EQUIPMENT FOR CERTAIN PURPOSES.—Equipment
6	may not be provided under paragraph (1) in connec-
7	tion with training as specified in paragraph (3)(C)
8	until 15 days after the date on which the Secretary
9	of Defense submits to the specified congressional
10	committees written notice on the provision of such
11	equipment for such purpose.".
12	SEC. 1203. AUTHORITY TO BUILD THE CAPACITY OF YEMEN
13	MINISTRY OF INTERIOR COUNTER TER-
	MINISTRY OF INTERIOR COUNTER TER- RORISM FORCES.
13	
131415	RORISM FORCES.
13 14 15 16	RORISM FORCES. (a) Authority.—The Secretary of Defense may,
1314151617	RORISM FORCES. (a) AUTHORITY.—The Secretary of Defense may, with the concurrence of the Secretary of State, provide
1314151617	RORISM FORCES. (a) Authority.—The Secretary of Defense may, with the concurrence of the Secretary of State, provide assistance during fiscal year 2011 to enhance the ability
13 14 15 16 17 18	RORISM FORCES. (a) AUTHORITY.—The Secretary of Defense may, with the concurrence of the Secretary of State, provide assistance during fiscal year 2011 to enhance the ability of the Yemen Ministry of Interior Counter Terrorism
13 14 15 16 17 18	RORISM FORCES. (a) AUTHORITY.—The Secretary of Defense may, with the concurrence of the Secretary of State, provide assistance during fiscal year 2011 to enhance the ability of the Yemen Ministry of Interior Counter Terrorism Forces to conduct counterterrorism operations against all
13 14 15 16 17 18 19 20	RORISM FORCES. (a) AUTHORITY.—The Secretary of Defense may, with the concurrence of the Secretary of State, provide assistance during fiscal year 2011 to enhance the ability of the Yemen Ministry of Interior Counter Terrorism Forces to conduct counterterrorism operations against all Qaeda in the Arabian Peninsula and its affiliates.
13 14 15 16 17 18 19 20 21	RORISM FORCES. (a) AUTHORITY.—The Secretary of Defense may, with the concurrence of the Secretary of State, provide assistance during fiscal year 2011 to enhance the ability of the Yemen Ministry of Interior Counter Terrorism Forces to conduct counterterrorism operations against all Qaeda in the Arabian Peninsula and its affiliates. (b) Types of Assistance.—

1	(2) REQUIRED ELEMENTS.—Assistance under
2	subsection (a) shall be provided in a manner that
3	promotes—
4	(A) observance of and respect for human
5	rights and fundamental freedoms; and
6	(B) respect for legitimate civilian authority
7	in Yemen.
8	(3) Assistance otherwise prohibited by
9	LAW.—The Secretary of Defense may not use the
10	authority in subsection (a) to provide any type of as-
11	sistance described in this subsection that is other-
12	wise prohibited by any provision of law.
13	(e) Funding.—Of the amount authorized to be ap-
14	propriated by section 301 for operation and maintenance
15	for fiscal year 2011, $$75,000,000$ may be utilized to pro-
16	vide assistance under subsection (a).
17	(d) Notice to Congress.—
18	(1) In general.—Not less than 15 days before
19	providing assistance under subsection (a), the Sec-
20	retary of Defense shall submit to the committees of
21	Congress specified in paragraph (2) a notice setting
22	forth the assistance to be provided, including the
23	types of such assistance, the budget for such assist-
24	ance, and the completion date for the provision of
25	such assistance.

1	(2) Committees of congress.—The commit-
2	tees of Congress specified in this paragraph are—
3	(A) the Committee on Armed Services, the
4	Committee on Foreign Relations, and the Com-
5	mittee on Appropriations of the Senate; and
6	(B) the Committee on Armed Services, the
7	Committee on Foreign Affairs, and the Com-
8	mittee on Appropriations of the House of Rep-
9	resentatives.
10	SEC. 1204. AUTHORITY TO PAY PERSONNEL EXPENSES IN
11	CONNECTION WITH AFRICAN COOPERATION.
12	(a) In General.—Chapter 53 of title 10, United
10	States Code is amended by inserting after section 1050
13	States Code, is amended by inserting after section 1050
	the following new section:
14	, , , , , , , , , , , , , , , , , , ,
14 15	the following new section:
13 14 15 16 17	the following new section: "§ 1050a. African cooperation: payment of personnel
14 15 16 17	the following new section: "§ 1050a. African cooperation: payment of personnel expenses
14 15 16 17	the following new section: "§ 1050a. African cooperation: payment of personnel expenses "The Secretary of a military department may pay the
114 115 116 117 118	the following new section: "§ 1050a. African cooperation: payment of personnel expenses "The Secretary of a military department may pay the travel, subsistence, and special compensation of officers
14 15 16 17 18 19 20	the following new section: "§ 1050a. African cooperation: payment of personnel expenses "The Secretary of a military department may pay the travel, subsistence, and special compensation of officers and students of African countries and other expenses that
14 15 16 17 18 19 20	the following new section: "§ 1050a. African cooperation: payment of personnel expenses "The Secretary of a military department may pay the travel, subsistence, and special compensation of officers and students of African countries and other expenses that the Secretary considers necessary for African coopera-
114 115 116 117 118 119 220 221	"\$1050a. African cooperation: payment of personnel expenses "The Secretary of a military department may pay the travel, subsistence, and special compensation of officers and students of African countries and other expenses that the Secretary considers necessary for African coopera- tion.".
14 15 16 17 18 19 20 21 22 23	the following new section: "§ 1050a. African cooperation: payment of personnel expenses "The Secretary of a military department may pay the travel, subsistence, and special compensation of officers and students of African countries and other expenses that the Secretary considers necessary for African cooperation.". (b) CLERICAL AMENDMENT.—The table of sections
14 15 16 17 18 19 20 21 22 23 24	the following new section: "§ 1050a. African cooperation: payment of personnel expenses "The Secretary of a military department may pay the travel, subsistence, and special compensation of officers and students of African countries and other expenses that the Secretary considers necessary for African cooperation.". (b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 53 of such title is amended

^{``1050}a. African cooperation: payment of personnel expenses.".

1	(c) Effective Date.—The amendments made by
2	this section shall take effect on October 1, 2010.
3	Subtitle B—Matters Relating to
4	Iraq, Afghanistan, and Pakistan
5	SEC. 1211. ONE-YEAR EXTENSION AND MODIFICATION OF
6	COMMANDERS' EMERGENCY RESPONSE PRO-
7	GRAM AND RELATED AUTHORITIES.
8	(a) One-year Extension of CERP Authority.—
9	Section 1202(a) of the National Defense Authorization
10	Act for Fiscal Year 2006 (Public Law 109–163; 119 Stat.
11	3455), as most recently amended by section 1222 of the
12	National Defense Authorization Act for Fiscal Year 2010
13	(Public Law 111–84; 123. Stat. 2518), is further amend-
14	ed —
15	(1) in the subsection heading, by striking "FIS-
16	CAL YEAR 2010" and inserting "FISCAL YEAR
17	2011";
18	(2) by striking "fiscal year 2010" and inserting
19	"fiscal year 2011"; and
20	(3) by striking "\$1,300,000,000" and inserting
21	``\$900,000,000'`.
22	(b) One-year Extension of Authority To
23	TRANSFER FUNDS FOR SUPPORT OF AFGHANISTAN NA-
24	TIONAL SOLIDARITY PROGRAM.—Subsection (d) of section

1	1222 of the National Defense Authorization Act for Fiscal
2	Year 2010 is amended—
3	(1) in paragraph (1) by striking "fiscal year
4	2010" and inserting "fiscal year 2011"; and
5	(2) in paragraph (4), by striking "September
6	30, 2010" and inserting "September 30 2011".
7	(c) One-year Extension of Authority for Use
8	OF FUNDS FOR REINTEGRATION ACTIVITIES IN AFGHANI-
9	STAN.—Subsection (e) of section 1222 of the National De-
10	fense Authorization Act for Fiscal Year 2010 is amend-
11	ed—
12	(1) in paragraph (1) by striking "fiscal year
13	2010" and inserting "fiscal year 2011"; and
14	(2) in paragraph (3), by striking "September
15	30, 2010" and inserting "September 30 2011".
16	(d) Effective Date.—The amendments made by
17	this section shall take effect on October 1, 2010.
18	SEC. 1212. INCREASE IN TEMPORARY LIMITATION ON
19	AMOUNT FOR BUILDING CAPACITY OF FOR-
20	EIGN MILITARY FORCES TO PARTICIPATE IN
21	OR SUPPORT MILITARY AND STABILITY OP-
22	ERATIONS.
23	(a) Increase.—Section 1206(c)(5) of the National
24	Defense Authorization Act for Fiscal Year 2006 (Public
25	Law 109–163; 119 Stat. 3456), as most recently amended

- 1 by section 1206 of the National Defense Authorization Act
- 2 for Fiscal Year 2010 (Public Law 111–81; 123 Stat.
- 3 2514), is further amended by striking "\$75,000,000 may
- 4 be used during fiscal year 2011" and inserting
- 5 "\$100,000,000 may be used during fiscal year 2011".
- 6 (b) Effective Date.—The amendment made by
- 7 subsection (a) shall take effect on October 1, 2010.
- 8 SEC. 1213. EXTENSION OF AUTHORITY FOR REIMBURSE-
- 9 MENT OF CERTAIN COALITION NATIONS FOR
- 10 SUPPORT PROVIDED TO UNITED STATES
- 11 MILITARY OPERATIONS.
- 12 (a) Extension of Authority.—Subsection (a) of
- 13 section 1233 of the National Defense Authorization Act
- 14 for Fiscal Year 2008 (Public Law 110-181; 122 Stat.
- 15 393), as amended by section 1223 of the National Defense
- 16 Authorization Act for Fiscal Year 2010 (Public Law 111-
- 17 84; 123 Stat. 2519), is further amended by striking "sec-
- 18 tion 1509(5) of the National Defense Authorization Act
- 19 for Fiscal Year 2010" and inserting "section 1503 of the
- 20 National Defense Authorization Act for Fiscal Year
- 21 2011".
- 22 (b) Limitation on Amount.—Subsection (d)(1) of
- 23 such section, as so amended, is further amended in the
- 24 second sentence by inserting "or 2011" after "fiscal year
- 25 2010".

1	(c) Exception From Notice to Congress Re-
2	QUIREMENTS.—Subsection (e) of such section, as so
3	amended, is further amended—
4	(1) by striking "(e) Notice to Congress.—
5	The Secretary of Defense" and inserting the fol-
6	lowing:
7	"(e) Notice to Congress.—
8	"(1) In general.—Except as provided in para-
9	graph (2), the Secretary of Defense"; and
10	(2) by adding at the end the following new
11	paragraph:
12	"(2) Exception.—The requirement to provide
13	notice under paragraph (1) shall not apply with re-
14	spect to a reimbursement for access based on an
15	international agreement.".
16	(d) Submittal of Guidance on Use of Author-
17	ITY FOR RELATED OTHER SUPPORT.—Such section is
18	further amended—
19	(1) by redesignating subsection (g), as added by
20	such amendments, as subsection (h); and
21	(2) by inserting after subsection (f) the fol-
22	lowing new subsection (g):
23	"(g) Submittal of Guidance on Authority for
24	OTHER SUPPORT.—

"(1) Initial submittal.—Not later than 30 1 2 days after the date of the enactment of the National 3 Defense Authorization Act for Fiscal Year 2011, the 4 Secretary of Defense shall submit to the appropriate 5 congressional committees a copy of the guidance 6 issued by the Secretary to the Armed Forces for the 7 purpose of the provision of support authorized by 8 subsection (b).

- "(2) Modifications.—If the guidance in effect for the purpose stated in paragraph (1) is modified, the Secretary shall submit to the appropriate congressional committees a copy of the modification not later than 15 days after the date on which the Secretary makes the modification.".
- (e) EXTENSION OF NOTICE REQUIREMENT RELAT16 ING TO REIMBURSEMENT OF PAKISTAN FOR SUPPORT
 17 PROVIDED BY PAKISTAN.—Section 1232(b)(6) of the Na18 tional Defense Authorization Act for Fiscal Year 2008
 19 (122 Stat. 393), as most recently amended by section
 20 1223 of the National Defense Authorization Act for Fiscal
 21 Year 2010, is further amended by striking "September 30,
 22 2011" and inserting "September 30, 2012".

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1	SEC. 1214. EXTENSION AND MODIFICATION OF PAKISTAN
2	COUNTERINSURGENCY FUND.
3	(a) Extension.—Subsection (h) of section 1224 of
4	the National Defense Authorization Act for Fiscal Year
5	2010 (Public Law 111–84; 123 Stat. 2521) is amended
6	by striking "September 30, 2010" both places it appears
7	and inserting "September 30, 2011".
8	(b) REQUIRED ELEMENTS OF ASSISTANCE.—Sub-
9	section (b) of such section is amended—
10	(1) by redesignating paragraph (2) as para-
11	graph (3); and
12	(2) by inserting after paragraph (1) the fol-
13	lowing new paragraph (2):
14	"(2) Required elements of assistance.—
15	Assistance provided to the security forces of Paki-
16	stan under this section in a fiscal year after fiscal
17	year 2010 shall be provided in a manner that pro-
18	motes—
19	"(A) observance of and respect for human
20	rights and fundamental freedoms; and
21	"(B) respect for legitimate civilian author-
22	ity within Pakistan.".

1	SEC. 1215. EXTENSION OF AUTHORITY TO TRANSFER DE-
2	FENSE ARTICLES AND PROVIDE DEFENSE
3	SERVICES TO THE MILITARY AND SECURITY
4	FORCES OF IRAQ AND AFGHANISTAN.
5	(a) Extension of Authority.—Subsection (h) of
6	section 1234 of the National Defense Authorization Act
7	for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
8	2532) is amended by striking "September 30, 2010" and
9	inserting "December 31, 2011".
10	(b) Quarterly Reports.—Subsection $(f)(1)$ of
11	such section is amended by striking "during fiscal year
12	2010" and inserting "through March 31, 2012".
13	SEC. 1216. SENSE OF CONGRESS AND REPORTS ON TRAIN-
14	ING OF AFGHAN NATIONAL POLICE.
	ing of Afghan National Police. (a) Findings.—Congress makes the following find-
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14 15	(a) FINDINGS.—Congress makes the following find-
14 15 16	(a) FINDINGS.—Congress makes the following findings:
14 15 16 17	(a) FINDINGS.—Congress makes the following findings:(1) The United States has had an expanded
14 15 16 17	(a) FINDINGS.—Congress makes the following findings:(1) The United States has had an expanded role in efforts to create and sustain Afghan National
114 115 116 117 118	(a) FINDINGS.—Congress makes the following findings:(1) The United States has had an expanded role in efforts to create and sustain Afghan National Police forces since 2002, including through training
14 15 16 17 18 19 20	 (a) FINDINGS.—Congress makes the following findings: (1) The United States has had an expanded role in efforts to create and sustain Afghan National Police forces since 2002, including through training the Uniformed Police, the Afghan National Civil
14 15 16 17 18 19 20 21	 (a) FINDINGS.—Congress makes the following findings: (1) The United States has had an expanded role in efforts to create and sustain Afghan National Police forces since 2002, including through training the Uniformed Police, the Afghan National Civil Order Police (ANCOP), the Border Police, the
14 15 16 17 18 19 20 21	 (a) FINDINGS.—Congress makes the following findings: (1) The United States has had an expanded role in efforts to create and sustain Afghan National Police forces since 2002, including through training the Uniformed Police, the Afghan National Civil Order Police (ANCOP), the Border Police, the Counter Narcotics Police, the Criminal Investigation
14 15 16 17 18 19 20 21 22 23	 (a) FINDINGS.—Congress makes the following findings: (1) The United States has had an expanded role in efforts to create and sustain Afghan National Police forces since 2002, including through training the Uniformed Police, the Afghan National Civil Order Police (ANCOP), the Border Police, the Counter Narcotics Police, the Criminal Investigation Police, and the Counter Terrorism Police.

bined North Atlantic Treaty Organization Training

- Mission-Afghanistan (NTM-A), the Combined Security Transition Command-Afghanistan (CSTC-A) of the Department of Defense, the Department of
- 5 State, the Civilian Police (CIVPOL) Program of the
- 6 Bureau of International Narcotics and Law Enforce-
- 7 ment Affair (INL), and the Afghan Ministry of the
- 8 Interior (MOI).

- (3) As recently as February 2010, the Inspectors General of the Department of Defense and the Department of State found serious deficiencies in the management of the training program for the Afghan National Police, due in part to poor coordination between the Department of Defense and the Department of State, and that these deficiencies were adversely affecting the development of an Afghan National Police force.
 - (4) A trained Afghan National Police force capable of being sustained by the Government of Afghanistan is critical to the success of the counterinsurgency mission in Afghanistan.
 - (5) An April 15, 2010 hearing by the Committee on Homeland Security and Government Affairs of the Senate noted that there were systemic problems in Afghanistan in the coordination of De-

1	partment of Defense, Department of State, and
2	North Atlantic Treaty Organization (NATO) coali-
3	tion police training and rule of law programs and a
4	lack of contract management personnel to ensure
5	adequate performance of such programs.
6	(b) Sense of Congress.—It is the sense of Con-
7	gress that the United States Government should take
8	measurable actions to—
9	(1) improve its capacity to advise and mentor
10	the Afghan National Police through—
11	(A) more effective and efficient police
12	training programs;
13	(B) enhanced oversight of contracts for po-
14	lice training;
15	(C) the enhancement of personnel and pro-
16	motion systems for members of the Armed
17	Forces to reward officers serving as advisors,
18	mentors, and trainers for foreign forces such as
19	the Afghan National Police; and
20	(D) the provision of adequate funding for
21	the Afghan National Police training program;
22	and
23	(2) clarify the roles, missions, and responsibil-
24	ities of the departments and agencies of the United
25	States Government for police training and the rule

- of law operations and improve the structuring of such responsibilities so that such departments and agencies have clear operational structures, sufficient funding and support, effective oversight, and clear chains of command and leadership with respect to such responsibilities.
- 7 (c) DOD INSPECTOR GENERAL REPORT ON AFGHAN
 8 NATIONAL POLICE TRAINING PROGRAM.—
- 9 (1) REPORT REQUIRED.—Not later than 180
 10 days after the date of the enactment of this Act, the
 11 Inspector General of the Department of Defense
 12 shall, in consultation with the Inspector General of
 13 the Department of State, submit to the appropriate
 14 committees of Congress a report on the Afghan Na15 tional Police training program.
 - (2) Review.—In preparing the report required by paragraph (1), the Inspector General of the Department of Defense shall conduct a review of the Afghan National Police training program that focuses on developments since the Inspector General of the Department of Defense and the Inspector General of the Department of State released the report entitled "Department of Defense Obligations and Expenditures of Funds Provided to the Department of State for the Training and Mentoring of the Af-

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1	ghan National Police" (DODIG Report No. D-
2	2010–042, DOSIG Report No. MERO-A-10-06,
3	February 9, 2010).
4	(3) Elements of Report.—The report re-
5	quired by paragraph (1) shall include the following:
6	(A) A description of the components, plan-
7	ning, and scope of the Afghan National Police
8	training program since the United States as-
9	sumed control of the program in 2003.
10	(B) A description of the cost to the United
11	States of the Afghan National Police training
12	program, including the source and amount of
13	funding, and a description of the allocation of
14	responsibility between the Department of De-
15	fense and the Department of State for funding
16	the program.
17	(C) A description of the allocation of re-
18	sponsibility between the Department of Defense
19	and the Department of State for the oversight
20	and execution of the program.
21	(D) A description of the personnel and
22	staffing requirements for overseeing and exe-
23	cuting the program, both in the United States
24	and in theater, including United States civilian

government and military personnel, contractor

- personnel, and nongovernmental personnel, and non-United States civilian and military personnel, contractor personnel, and nongovernmental personnel.
- 5 (E) An assessment of the cost, perform6 ance metrics, and planning associated with the
 7 transfer of administration of the contract for
 8 the Afghan National Police training program
 9 from the Department of State to the Depart10 ment of Defense.
- 11 (d) GAO REPORT ON USE OF GOVERNMENT PER-12 SONNEL RATHER THAN CONTRACTORS FOR TRAINING 13 AFGHAN NATIONAL POLICE.—
- 14 (1) Report.—Not later than 180 days after 15 the date of the enactment of this Act, the Comp-16 troller General of the United States shall, in con-17 sultation with the Department of Defense and the 18 Department of State, submit to the appropriate 19 committees of Congress a report on the use of 20 United States Government personnel rather than 21 contractors for the training of the Afghan National 22 Police.
 - (2) Elements.—The report required under paragraph (1) shall include the following:

1	(A) An assessment of the feasibility and
2	advisability of transferring performance of the
3	Afghan National Police training program from
4	contractors to United States Government per-
5	sonnel, including an assessment of—
6	(i) the shortfalls and inefficiencies in
7	contractor performance of the Afghan Na-
8	tional Police training program;
9	(ii) the capacity of United States Gov-
10	ernment personnel available to address the
11	shortfalls and inefficiencies described in
12	clause (i) and to meet anticipated future
13	needs under the Afghan National Police
14	training program; and
15	(iii) options for leveraging United
16	States Government resources and capacity
17	to better address current and future needs
18	under the Afghan National Police training
19	program.
20	(B) An assessment of the impact for over-
21	sight, cost considerations, performance, policy,
22	and other appropriate matters of transferring
23	performance of the Afghan National Police
24	training program from contractors to United
25	States Government personnel.

1	(C) An assessment of the lessons learned
2	from the execution and oversight of the police
3	training program in Iraq, and other applicable
4	police training programs led by the Department
5	of Defense, regarding the relative advantages
6	and disadvantages of using United States Gov-
7	ernment personnel or contractors to perform
8	the Afghan National Police training program.
9	(e) REPORT ON POLICE TRAINING AND RULE OF
10	Law Programs Abroad.—
11	(1) Report.—Not later than 180 days after
12	the date of the enactment of this Act, the Secretary
13	of Defense shall, in consultation with the Secretary
14	of Homeland Security, the Secretary of State, and
15	the Attorney General, submit to the appropriate
16	committees of Congress a report on the strategy for
17	police training and rule of law programs in Afghani-
18	stan, Iraq, and elsewhere abroad.
19	(2) Elements.—The report required under
20	paragraph (1) shall include the following:
21	(A) An assessment of the requirements for
22	programs related to police training and the rule
23	of law abroad.

1	(B) Recommendations on the role of the
2	Department of Defense in carrying out police
3	training and rule of law programs abroad.
4	(C) Recommendations on the manner in
5	which police training and rule of law missions
6	of the United States Government abroad should
7	be structured so that these missions have clear
8	operational structures.
9	(D) Recommendations on the manner in
10	which the Department of Defense should co-
11	ordinate with other departments and agencies
12	of the United States Government engaged in
13	police training and rule of law activities abroad,
14	in supported and supporting roles.
15	(E) Recommendations on appropriate
16	funding and support for the Department of De-
17	fense to carry out Department programs for po-
18	lice training and rule of law activities abroad.
19	(F) Recommendations on mechanisms for
20	effective oversight of Department of Defense
21	programs for police training and rule of law ac-
22	tivities abroad.
23	(G) A specification of clear chains of com-
24	mand and leadership within the Department of

1	Defense programs for police training and rule
2	of law activities abroad.
3	(f) Appropriate Committees of Congress De-
4	FINED.—In this section, the term "appropriate commit-
5	tees of Congress" means—
6	(1) the Committees on Armed Services, Foreign
7	Relations, Homeland Security and Governmental Af-
8	fairs, and Appropriations of the Senate; and
9	(2) the Committees on Armed Services, Foreign
10	Affairs, Oversight and Government Reform, and Ap-
11	propriations of the House of Representatives.
12	Subtitle C—Reports
13	SEC. 1231. ONE-YEAR EXTENSION OF REPORT ON
14	PROGRESS TOWARD SECURITY AND STA-
15	BILITY IN AFGHANISTAN.
16	Section 1230(a) of the National Defense Authoriza-
17	tion Act for Fiscal Year 2008 (Public Law 110–181; 122
18	Stat. 385), as amended by section 1236 of the National
19	Defense Authorization Act for Fiscal Year 2010 (Public
20	Law 111–81; 123 Stat. 2535), is further amended by
21	striking "2011" and inserting "2012".

1	SEC. 1232. TWO-YEAR EXTENSION OF UNITED STATES PLAN
2	FOR SUSTAINING THE AFGHANISTAN NA-
3	TIONAL SECURITY FORCES.
4	Section 1231(a) of the National Defense Authoriza-
5	tion Act for Fiscal Year 2008 (Public Law 110–181; 122
6	Stat. 390) is amended by striking "2010" and inserting
7	"2012".
8	SEC. 1233. REPORT ON DEPARTMENT OF DEFENSE SUP-
9	PORT FOR COALITION OPERATIONS.
10	(a) Report Required.—Not later than 90 days
11	after the date of the enactment of this Act, the Secretary
12	of Defense shall submit to the Committee on Armed Serv-
13	ices of the Senate and the Committee on Armed Services
14	of the House of Representatives a report on the implemen-
15	tation of the coalition support authorities of the Depart-
16	ment of Defense during Operation Iraqi Freedom and Op-
17	eration Enduring Freedom.
18	(b) Elements.—The report required by subsection
19	(a) shall include the following:
20	(1) A description of the purpose and use of
21	each coalition support authority of the Department
22	of Defense.
23	(2) For the period of Operation Enduring Free-
24	dom ending on September 30, 2010, a summary of
25	the amount of training, equipment, services, or other
26	assistance provided or loaned under any coalition

- support authority of the Department of Defense set forth, for each such authority, by amount provided or loaned during each fiscal year of such period for each recipient country.
 - (3) For the period of Operation Iraqi Freedom ending on September 30, 2010, a summary of the amount of training, equipment, services, or other assistance provided or loaned under any coalition support authority of the Department of Defense set forth, for each such authority, by amount provided or loaned during each fiscal year of such period for each recipient country.
 - (4) An assessment of the effectiveness of each coalition support authority of the Department of Defense in meeting its intended purpose.
 - (5) For each recipient country of coalition support under a coalition support authority of the Department of Defense—
 - (A) a description of the contribution of such country to coalition operations in Operation Enduring Freedom or Operating Iraqi Freedom; and
 - (B) an assessment of the extent to which coalition support provided by the United States enhanced the ability of such country to partici-

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- pate in coalition operations in Operation Enduring Freedom or Operating Iraqi Freedom.
- 3 (6) A description of the actions taken by the 4 Department Defense to eliminate duplication and 5 overlap in coalition support provided under the coali-6 tion support authorities of the Department of De-7 fense.
- 8 (7) An assessment by the Secretary of Defense 9 whether there is an ongoing need for each coalition 10 support authority of the Department of Defense, 11 and an estimate of the anticipated future demand 12 for coalition support under such coalition support 13 authorities.
- 14 (c) Coalition Support Authorities of the De-15 Partment of Defense Defined .—In this section, the 16 term "coalition support authorities of the Department of 17 Defense" means the following:
- 18 (1) Coalition Support Funds, including the au-19 thority to provide specialized training and loan spe-20 cialized equipment under the Coalition Support 21 Fund (commonly referred to as the "Coalition Read-22 iness Support Program").
- 23 (2) Lift and sustain authority under Appropria-24 tions acts or under section 1234 of the National De-

- fense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 394).
 - (3) Global lift and sustain authority under section 127c of title 10, United States Code.
 - (4) The authority to provide logistic support, supplies, and services to allied forces participating in combined operations under section 127d of title 10, United States Code.
 - (5) The temporary authority to lend significant military equipment under acquisition and cross-servicing agreements pursuant to section 1202 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364).
 - (6) The authority under section 1206 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109–163) to provide assistance to build the capacity of foreign nations to support military or stability operations in which the United States Armed Forces are a participant.
 - (7) Any other authority that the Secretary of Defense designates as a coalition support authority of the Department of Defense for purposes of the report required by subsection (a).

1	SEC. 1234. REPORT ON UNITED STATES ENGAGEMENT WITH
2	THE ISLAMIC REPUBLIC OF IRAN.
3	(a) In General.—Not later than January 31, 2011,
4	the President shall submit to Congress a report on United
5	States engagement with the Islamic Republic of Iran.
6	(b) Elements.—The report required by subsection
7	(a) shall include the following:
8	(1) Diplomatic engagement.—With respect
9	to diplomatic engagement, the following:
10	(A) A description of areas of mutual inter-
11	est to the Government of the United States and
12	the Government of Iran in which cooperation
13	and discussion could be of mutual interest.
14	(B) A discussion and assessment of the
15	commitment of the Government of Iran to en-
16	gage in good-faith discussions with the United
17	States to resolve matters of concern through
18	negotiation.
19	(C) An assessment of direct contacts be-
20	tween the Government of the United States and
21	the Government of Iran, including any direct
22	discussions, exchange of letters, or other activi-
23	ties.
24	(2) Support for Terrorism.—With respect
25	to support for terrorism, an assessment of the types
26	and amount of support provided by Government of

- Iran to state sponsors of terrorism and groups designated by the United States as foreign terrorist organizations and regional militant groups, including organizations and groups present in Iraq and Afghanistan.
 - (3) NUCLEAR ACTIVITIES.—With respect to nuclear activities, an assessment of the extent to which the Government of Iran has complied with United Nations Security Council Resolutions 1696 (2006), 1737 (2006), 1747 (2007), 1803 (2008), and 1835 (2008), and with any other applicable resolutions adopted by the United Nations Security Council as of the date of the report.
 - (4) MISSILE ACTIVITIES.—With respect to missile activities, an assessment of the extent to which the Government of Iran has continued development of its ballistic missile program, including participation in any imports or exports of any items, materials, goods, and technologies related to that program and has complied with applicable United Nations Security Council Resolutions.
 - (5) SUPPORT TO ILLEGAL NARCOTICS NETWORK IN AFGHANISTAN.—With respect to narcotics network in Afghanistan, an assessment of the extent to which the Government of Iran has supported and fa-

1	cilitated or attempted to disrupt the narcotics trade
2	in Afghanistan.
3	(6) Strategic decision-making.—With re-
4	spect to the strategic decision making of the Govern-
5	ment of Iran, an assessment of how the threat per-
6	ceptions of the Government of Iran affect its stra-
7	tegic decision-making regarding its nuclear program,
8	and how threats to use force against the Govern-
9	ment of Iran affect that decision-making process.
10	(7) Sanctions against Iran.—With regard to
11	sanctions against Iran, the following:
12	(A) A list of all current United States bi-
13	lateral and multilateral sanctions against Iran.
14	(B) A description and discussion of United
15	States diplomatic efforts to enforce bilateral
16	and multilateral sanctions against Iran and to
17	strengthen international efforts to enforce such
18	sanctions.
19	(C) An assessment of the effectiveness of
20	existing bilateral and multilateral economic
21	sanctions towards achieving the goals of the
22	United States with regard to—
23	(i) the Government of Iran;
24	(ii) the Islamic Revolutionary Guard
25	Corps; and

1	(iii) access of the Iran people to infor-
2	mation and communications on the Inter-
3	net.
4	(D) A list of all United States and foreign
5	registered entities that the Secretary of State
6	has determined to be engaged in activities in
7	violation of existing United States bilateral or
8	multilateral sanctions against Iran.
9	(E) A list of all entities that provide cen-
10	sorship, surveillance, and other technology to
11	the Government of Iran that enable the Govern-
12	ment of Iran to restrict the free flow of infor-
13	mation or disrupt, monitor, or otherwise restrict
14	speech in Iran.
15	(F) A summary of United States efforts to
16	enforce sanctions against Iran, including—
17	(i) a list of all investigations initiated
18	in the 18-month period ending on the date
19	of the enactment of this Act that have re-
20	sulted in a determination that activities
21	subject to sanctions have occurred;
22	(ii) a description of the actions taken
23	by the United States Government pursuant
24	to each such determination: and

1	(iii) a description of the status of out-
2	standing investigations undertaken under
3	the Iran Freedom Support Act (Public
4	Law 109–293) and the procedures in place
5	to bring such investigations to a conclu-
6	sion.
7	(8) STUDENT VISAS.—With respect to student
8	visa policy, an assessment of opportunities for the
9	United States and Iran to engage in educational ex-
10	changes, including—
11	(A) opportunities for expanding edu-
12	cational exchanges for Iranian students to
13	study in the United States; and
14	(B) the feasibility and advisability of ex-
15	panding the number and types of visas issued
16	to Iranians for educational exchanges.
17	(c) Period of Report.—Except as otherwise pro-
18	vided in this section, the period covered by the report re-
19	quired by subsection (a) shall be the period beginning on
20	the date of the submittal of the report required by section
21	1241 of the National Defense Authorization Act for Fiscal
22	Year 2010 (Public Law 111–81; 123 Stat. 2537) and end-
23	ing on the date of the submittal of the report required
24	by subsection (a).

1	(d) Submittal of Similar Reports and Mate-
2	RIALS.—If any report or other material, whether required
3	by law or not, submitted to Congress or any committee
4	of Congress substantially responds to any requirement
5	contained in this section, such requirement shall be consid-
6	ered to have been satisfied by including in the report re-
7	quired by subsection (a) a listing of the title and date of
8	the other such report or material so submitted.
9	(e) Submittal in Classified Form.—To the ex-
10	tent possible the report required by subsection (a) shall
11	be submitted in an unclassified format.
12	SEC. 1235. DEFENSE POLICY BOARD REPORT ON DEPART
13	MENT OF DEFENSE STRATEGY TO COUNTER
13 14	MENT OF DEFENSE STRATEGY TO COUNTER VIOLENT EXTREMISM OUTSIDE THE UNITED
14	VIOLENT EXTREMISM OUTSIDE THE UNITED
14 15	VIOLENT EXTREMISM OUTSIDE THE UNITED STATES.
14 15 16 17	VIOLENT EXTREMISM OUTSIDE THE UNITED STATES. (a) Report Required.—Not later than one year
14 15 16 17	VIOLENT EXTREMISM OUTSIDE THE UNITED STATES. (a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Defense
14 15 16 17	VIOLENT EXTREMISM OUTSIDE THE UNITED STATES. (a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Defense Policy Board shall submit to the Committees on Armed
114 115 116 117 118	VIOLENT EXTREMISM OUTSIDE THE UNITED STATES. (a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Defense Policy Board shall submit to the Committees on Armed Services of the Senate and the House of Representatives
114 115 116 117 118 119 220	VIOLENT EXTREMISM OUTSIDE THE UNITED STATES. (a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Defense Policy Board shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the strategy of the Department of Defense
14 15 16 17 18 19 20 21	STATES. (a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Defense Policy Board shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the strategy of the Department of Defense to counter violent extremism outside the United States

activities, resource allocations, and organizational

1	structure of the Department of Defense for coun-
2	tering violent extremism outside the United States.
3	(2) An analysis of alternatives and options
4	available to the Department to counter violent extre-
5	mism outside the United States.
6	(3) An analysis of the current information cam-
7	paign of the Department against violent extremists
8	outside the United States.
9	(4) Such recommendations for further action to
10	address the matters covered by the report as the De-
11	fense Policy Board considers appropriate.
12	SEC. 1236. REPORT ON CUBA.
13	(a) Report Required.—Not later than 180 days
14	after the date of the enactment of this Act, the Secretary
15	of Defense shall, in consultation with the Director of Na-
16	tional Intelligence and the Secretary of State, submit to
17	the congressional defense committees a report setting
18	forth the following:
19	(1) A description of any connections between
20	the Government of Cuba and drug trafficking orga-
21	nizations in the Western Hemisphere.
22	(2) A description of any economic, intelligence,
23	or other support provided by the governments of Bo-
24	livia, Ecuador, or Venezuela to the Government of

Cuba.

- 1 (3) A description of any agreements or other 2 arrangements between the Government of Cuba and 3 the governments currently on the United States list 4 of state sponsors of terrorism.
- (4) A description of any activities by the Government of Cuba to develop any biological or cyber warfare capabilities, including any collaboration with other countries in the Western Hemisphere for that purpose.
- 10 (b) FORM OF REPORT.—The report required by sub-11 section (a) shall be submitted in unclassified form, but 12 may include a classified annex.

13 SEC. 1237. REPORT ON VENEZUELA.

15 after the date of the enactment of this Act, the Secretary 16 of Defense shall, in consultation with the Director of Na-17 tional Intelligence and the Secretary of State, submit to 18 the congressional defense committees a report setting

(a) REPORT REQUIRED.—Not later than 180 days

19 forth the following:

14

20 (1) A description of any activities by the Gov-21 ernment of Venezuela to supply any terrorist organi-22 zation with planning, training, logistics, and lethal 23 material support.

1	(2) A description of any activities by the Gov-
2	ernment of Venezuela to provide direct or indirect fi-
3	nancial assistance to any terrorist organization.
4	(3) A description of any activities by the Gov-
5	ernment of Venezuela to provide other types of as-
6	sistance that could provide material support for the
7	activities of any terrorist organization.
8	(4) A description of any activities or assistance,
9	including the proliferation of nuclear materials, the
10	Government of Venezuela is engaged in with or pro-
11	viding to the governments currently on the United
12	States list of state sponsors of terrorism.
13	(5) A description of any other activities being
14	conducted by the Government of Venezuela in the
15	Western Hemisphere that undermine the national
16	interest of the United States.
17	(b) Terrorist Organizations of Particular In-
18	TEREST.—The report required by subsection (a) shall
19	focus primarily on, but not be limited, to the following ter-
20	rorist organizations:
21	(1) Hamas.
22	(2) Hezbollah.
23	(3) The National Liberation Army.
24	(4) The Revolutionary Armed Forces of Colom-
25	bia

1	(c) Form of Report.—The report required by sub-
2	section (a) shall be submitted in unclassified form, but
3	may include a classified annex.
4	SEC. 1238. REPORT ON THE DISARMAMENT OF THE LORD'S
5	RESISTANCE ARMY.
6	(a) Sense of Senate.—It is the sense of the Senate
7	that the United States should, consistent with policy es-
8	tablished by the Lord's Resistance Army Disarmament
9	and Northern Uganda Recovery Act of 2009 (Public Law
10	111–172)—
11	(1) work with regional governments toward a
12	comprehensive and lasting resolution to the conflict
13	in northern Uganda and other areas affected by the
14	Lord's Resistance Army;
15	(2) provide political, military, logistics, and in-
16	telligence support for multilateral efforts to protect
17	civilians from the Lord's Resistance Army;
18	(3) provide, in the continued absence of a nego-
19	tiated solution, political, economic, military, logistics,
20	and intelligence support to multilateral efforts to ap-
21	prehend or remove Joseph Kony and his top com-
22	manders from the battlefield and to disarm and de-
23	mobilize the remaining Lord's Resistance Army
24	fighters: and

1	(4) provide assistance to respond to the human-
2	itarian needs of populations in northeastern Congo,
3	southern Sudan, and Central African Republic cur-
4	rently affected by the activity of the Lord's Resist-
5	ance Army.
6	(b) Report on Strategy to Support the Disar-
7	MAMENT OF THE LORD'S RESISTANCE ARMY.—
8	(1) In general.—Not later than 90 days after
9	the date of the enactment of this Act, the Secretary
10	of Defense shall, in consultation with the Secretary
11	of State, develop and submit to the Committees on
12	Armed Services of the Senate and House of Rep-
13	resentatives a report setting forth a strategy to pro-
14	vide military, logistics, and intelligence support for
15	multilateral efforts to mitigate and eliminate the
16	threat to civilians and regional stability posed by the
17	Lord's Resistance Army.
18	(2) Elements.—The strategy required by
19	paragraph (1) shall include an assessment of the
20	level of support required to—
21	(A) help strengthen efforts by the United
22	Nations and regional governments to protect ci-
23	vilians from attacks by the Lord's Resistance
24	Army:

1	(B) apprehend or remove Joseph Kony and
2	his top commanders from the battlefield in the
3	continued absence of a negotiated solution; and
4	(C) help disarm and demobilize the re-
5	maining Lord's Resistance Army fighters.
6	(3) FORM.—The report under this subsection
7	shall be submitted in unclassified form, but may in-
8	clude a classified annex.
9	TITLE XIII—COOPERATIVE
10	THREAT REDUCTION
11	SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT RE-
12	DUCTION PROGRAMS AND FUNDS.
13	(a) Specification of Cooperative Threat Re-
14	DUCTION PROGRAMS.—For purposes of section 301 and
15	other provisions of this Act, Cooperative Threat Reduction
16	programs are the programs specified in section 1501 of
17	the National Defense Authorization Act for Fiscal Year
18	1997 (50 U.S.C. 2362 note).
19	(b) FISCAL YEAR 2011 COOPERATIVE THREAT RE-
20	DUCTION FUNDS DEFINED.—As used in this title, the
21	term "fiscal year 2011 Cooperative Threat Reduction
22	funds" means the funds appropriated pursuant to the au-
23	thorization of appropriations in section 301 and made
24	available by the funding table in section 4301 for Coopera-
25	tive Threat Reduction programs.

1	(c) Availability of Funds.—Funds appropriated					
2	pursuant to the authorization of appropriations in section					
3	301 and made available by the funding table in section					
4	4301 for Cooperative Threat Reduction programs shall be					
5	available for obligation for fiscal years 2011, 2012, and					
6	2013.					
7	SEC. 1302. FUNDING ALLOCATIONS.					
8	(a) Funding for Specific Purposes.—Of the					
9	\$522,512,000 authorized to be appropriated to the De-					
10	partment of Defense for fiscal year 2011 in section 301					
11	and made available by the funding table in section 4301					
12	for Cooperative Threat Reduction programs, the following					
13	amounts may be obligated for the purposes specified:					
14	(1) For strategic offensive arms elimination in					
15	Russia, \$66,732,000.					
16	(2) For strategic nuclear arms elimination in					
17	Ukraine, \$6,800,000.					
18	(3) For nuclear weapons storage security in					
19	Russia, \$9,614,000.					
20	(4) For nuclear weapons transportation security					
21	in Russia, \$45,000,000.					
22	(5) For weapons of mass destruction prolifera-					
23	tion prevention, \$79,821,000.					
24	(6) For biological threat reduction in the					
25	former Soviet Union, \$209,034,000.					

1	(7) For chemical weapons destruction,
2	\$3,000,000.
3	(8) For defense and military contacts,
4	\$5,000,000.
5	(9) For global nuclear lockdown, \$74,471,000.
6	(10) For activities designated as Other Assess-
7	ments/Administrative Costs, \$23,040,000.
8	(b) Report on Obligation or Expenditure of
9	Funds for Other Purposes.—No fiscal year 2011 Co-
10	operative Threat Reduction funds may be obligated or ex-
11	pended for a purpose other than a purpose listed in para-
12	graphs (1) through (10) of subsection (a) until 15 days
13	after the date that the Secretary of Defense submits to
14	Congress a report on the purpose for which the funds will
15	be obligated or expended and the amount of funds to be
16	obligated or expended. Nothing in the preceding sentence
17	shall be construed as authorizing the obligation or expend-
18	iture of fiscal year 2011 Cooperative Threat Reduction
19	funds for a purpose for which the obligation or expendi-
20	ture of such funds is specifically prohibited under this title
21	or any other provision of law.
22	(e) Limited Authority to Vary Individual
23	Amounts.—
24	(1) In general.—Subject to paragraph (2), in
25	any case in which the Secretary of Defense deter-

1	mines that it is necessary to do so in the national
2	interest, the Secretary may obligate amounts appro-
3	priated for fiscal year 2011 for a purpose listed in
4	paragraphs (1) through (10) of subsection (a) in ex-
5	cess of the specific amount authorized for that pur-
6	pose.
7	(2) Notice-and-wait required.—An obliga-
8	tion of funds for a purpose stated in paragraphs (1)
9	through (10) of subsection (a) in excess of the spe-
10	cific amount authorized for such purpose may be
11	made using the authority provided in paragraph (1)
12	only after—
13	(A) the Secretary submits to Congress no-
14	tification of the intent to do so together with a
15	complete discussion of the justification for
16	doing so; and
17	(B) 15 days have elapsed following the
18	date of the notification.
19	SEC. 1303. LIMITATION ON USE OF FUNDS FOR ESTABLISH-
20	MENT OF CENTERS OF EXCELLENCE IN
21	COUNTRIES OUTSIDE OF THE FORMER SO-
22	VIET UNION.
23	None of the fiscal year 2011 Cooperative Threat Re-
24	duction funds may be obligated or expended to establish
25	a center of excellence in a country that is not a state of

1	the former Soviet Union until the date that is 15 days			
2	after the date on which the Secretary of Defense submits			
3	to the congressional defense committees a report that in-			
4	cludes the following:			
5	(1) An identification of the country in which			
6	the center will be located.			
7	(2) A description of the purpose for which the			
8	center will be established.			
9	(3) The agreement under which the center will			
10	operate.			
11	(4) A funding plan for the center, including—			
12	(A) the amount of funds to be provided by			
13	the government of the country in which the cen-			
14	ter will be located; and			
15	(B) the percentage of the total cost of es-			
16	tablishing and operating the center the funds			
17	described in subparagraph (A) will cover.			
18	SEC. 1304. PLAN FOR NONPROLIFERATION, PROLIFERA-			
19	TION PREVENTION, AND THREAT REDUCTION			
20	ACTIVITIES WITH THE PEOPLE'S REPUBLIC			
21	OF CHINA.			
22	(a) In General.—Not later than March 1, 2011, the			
23	Secretary of Defense and Secretary of Energy shall jointly			
24	submit to the congressional defense committees a plan to			
25	carry out activities relating to nonproliferation, prolifera-			

1	tion prevention, and threat reduction with the Government
2	of the People's Republic of China during fiscal years 2011
3	through 2016.
4	(b) Elements.—The plan required by subsection (a)
5	shall include the following:
6	(1) A description of the activities to be carried
7	out under the plan.
8	(2) A description of milestones and goals for
9	such activities.
10	(3) An estimate of the annual cost of such ac-
11	tivities.
12	(4) An estimate of the amount of the total cost
13	of such activities to be provided by the Government
14	of the People's Republic of China.
15	TITLE XIV—OTHER
16	AUTHORIZATIONS
17	Subtitle A—Military Programs
18	SEC. 1401. WORKING CAPITAL FUNDS.
19	Funds are hereby authorized to be appropriated for
20	fiscal year 2011 for the use of the Armed Forces and other
21	activities and agencies of the Department of Defense for
22	providing capital for working capital and revolving funds,
23	as specified in the funding table in section 4401.

1	SEC	1400	NIATIONIAI	DEFENSE	SEALIET FUND
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- 2 Funds are hereby authorized to be appropriated for
- 3 fiscal year 2011 for the National Defense Sealift Fund,
- 4 as specified in the funding table in section 4401.
- 5 SEC. 1403. DEFENSE HEALTH PROGRAM.
- 6 Funds are hereby authorized to be appropriated for
- 7 the Department of Defense for fiscal year 2011 for ex-
- 8 penses, not otherwise provided for, for the Defense Health
- 9 Program, as specified in the funding table in section 4401.
- 10 SEC. 1404. CHEMICAL AGENTS AND MUNITIONS DESTRUC-
- 11 TION, DEFENSE.
- 12 (a) Authorization of Appropriations.—Funds
- 13 are hereby authorized to be appropriated for the Depart-
- 14 ment of Defense for fiscal year 2011 for expenses, not oth-
- 15 erwise provided for, for Chemical Agents and Munitions
- 16 Destruction, Defense, as specified in the funding table in
- 17 section 4401.
- 18 (b) Use.—Amounts authorized to be appropriated
- 19 under subsection (a) are authorized for—
- 20 (1) the destruction of lethal chemical agents
- and munitions in accordance with section 1412 of
- the Department of Defense Authorization Act, 1986
- 23 (50 U.S.C. 1521), as amended by section 1411 of
- 24 this Act; and

1	(2) the destruction of chemical warfare materies
2	of the United States that is not covered by section
3	1412 of such Act.
4	SEC. 1405. DRUG INTERDICTION AND COUNTER-DRUG AC
5	TIVITIES, DEFENSE-WIDE.
6	Funds are hereby authorized to be appropriated for
7	the Department of Defense for fiscal year 2011 for ex-
8	penses, not otherwise provided for, for Drug Interdiction
9	and Counter-Drug Activities, Defense-wide, as specified in
10	the funding table in section 4401.
11	SEC. 1406. DEFENSE INSPECTOR GENERAL.
12	Funds are hereby authorized to be appropriated for
13	the Department of Defense for fiscal year 2011 for ex-
14	penses, not otherwise provided for, for the Office of the
15	Inspector General of the Department of Defense, as speci-
16	fied in the funding table in section 4401.
17	Subtitle B—Chemical
18	Demilitarization Matters
19	SEC. 1411. CONSOLIDATION AND REORGANIZATION OF
20	STATUTORY AUTHORITY FOR DESTRUCTION
21	OF UNITED STATES STOCKPILE OF LETHAL
22	CHEMICAL AGENTS AND MUNITIONS.
23	(a) Restatement of Statutory Authority
24	WITH CONSOLIDATION AND REORGANIZATION.—Section

- 1 1412 of the National Defense Authorization Act, 1986 (50
- 2 U.S.C. 1521) is amended to read as follows:
- 3 "SEC. 1412. DESTRUCTION OF EXISTING STOCKPILE OF LE-
- 4 THAL CHEMICAL AGENTS AND MUNITIONS.
- 5 "(a) IN GENERAL.—The Secretary of Defense shall,
- 6 in accordance with the provisions of this section, carry out
- 7 the destruction of the United States' stockpile of lethal
- 8 chemical agents and munitions that exists on November
- 9 8, 1985.
- 10 "(b) Date for Completion.—(1) The destruction
- 11 of such stockpile shall be completed by the stockpile elimi-
- 12 nation deadline.
- 13 "(2) If the Secretary of Defense determines at any
- 14 time that there will be a delay in meeting the requirement
- 15 in paragraph (1) for the completion of the destruction of
- 16 chemical weapons by the stockpile elimination deadline,
- 17 the Secretary shall immediately notify the Committee on
- 18 Armed Services of the Senate and the Committee on
- 19 Armed Services of the House of Representatives of that
- 20 projected delay.
- 21 "(3) For purposes of this section, the term 'stockpile
- 22 elimination deadline' means the deadline established by
- 23 the Chemical Weapons Convention, but not later than De-
- 24 cember 31, 2017.

1	"(c) Initiation of Demilitarization Oper-
2	ATIONS.—The Secretary of Defense may not initiate de-
3	struction of the chemical munitions stockpile stored at a
4	site until the following support measures are in place:
5	"(1) Support measures that are required by De-
6	partment of Defense and Army chemical surety and
7	security program regulations.
8	"(2) Support measures that are required by the
9	general and site chemical munitions demilitarization
10	plans specific to that installation.
11	"(3) Support measures that are required by the
12	permits required by the Solid Waste Disposal Act
13	$(42~\mathrm{U.S.C.}~6901~\mathrm{et}~\mathrm{seq.})$ and the Clean Air Act $(42~\mathrm{U.S.C.}$
14	U.S.C. 7401 et seq.) for chemical munitions demili-
15	tarization operations at that installation, as ap-
16	proved by the appropriate State regulatory agencies.
17	"(d) Environmental Protection and Use of
18	Facilities.—(1) In carrying out the requirement of sub-
19	section (a), the Secretary of Defense shall provide for—
20	"(A) maximum protection for the environment,
21	the general public, and the personnel who are in-
22	volved in the destruction of the lethal chemical
23	agents and munitions referred to in subsection (a),
24	including but not limited to the use of technologies

- and procedures that will minimize risk to the public
- 2 at each site; and
- 3 "(B) adequate and safe facilities designed solely
- for the destruction of lethal chemical agents and
- 5 munitions.
- 6 "(2) Facilities constructed to carry out this section
- 7 shall, when no longer needed for the purposes for which
- 8 they were constructed, be disposed of in accordance with
- 9 applicable laws and regulations and mutual agreements
- 10 between the Secretary of the Army and the Governor of
- 11 the State in which the facility is located.
- 12 "(3)(A) Facilities constructed to carry out this sec-
- 13 tion may not be used for a purpose other than the destruc-
- 14 tion of the stockpile of lethal chemical agents and muni-
- 15 tions that exists on November 8, 1985.
- 16 "(B) The prohibition in subparagraph (A) shall not
- 17 apply with respect to items designated by the Secretary
- 18 of Defense as lethal chemical agents, munitions, or related
- 19 materials after November 8, 1985, if the State in which
- 20 a destruction facility is located issues the appropriate per-
- 21 mit or permits for the destruction of such items at the
- 22 facility.
- "(e) Grants and Cooperative Agreements.—
- 24 (1)(A) In order to carry out subsection (d)(1)(A), the Sec-
- 25 retary of Defense may make grants to State and local gov-

- 1 ernments and to tribal organizations (either directly or
- 2 through the Federal Emergency Management Agency) to
- 3 assist those governments and tribal organizations in car-
- 4 rying out functions relating to emergency preparedness
- 5 and response in connection with the disposal of the lethal
- 6 chemical agents and munitions referred to in subsection
- 7 (a). Funds available to the Department of Defense for the
- 8 purpose of carrying out this section may be used for such
- 9 grants.
- 10 "(B) Additionally, the Secretary may provide funds
- 11 through cooperative agreements with State and local gov-
- 12 ernments, and with tribal organizations, for the purpose
- 13 of assisting them in processing, approving, and overseeing
- 14 permits and licenses necessary for the construction and
- 15 operation of facilities to carry out this section. The Sec-
- 16 retary shall ensure that funds provided through such a
- 17 cooperative agreement are used only for the purpose set
- 18 forth in the preceding sentence.
- 19 "(C) In this paragraph, the term 'tribal organization'
- 20 has the meaning given that term in section 4(1) of the In-
- 21 dian Self-Determination and Education Assistance Act
- 22 (25 U.S.C. 450b(l)).
- 23 "(2)(A) In coordination with the Secretary of the
- 24 Army and in accordance with agreements between the Sec-
- 25 retary of the Army and the Administrator of the Federal

1	Emergency Management Agency, the Administrator shall
2	carry out a program to provide assistance to State and
3	local governments in developing capabilities to respond to
4	emergencies involving risks to the public health or safety
5	within their jurisdictions that are identified by the Sec-
6	retary as being risks resulting from—
7	"(i) the storage of lethal chemical agents and
8	munitions referred to in subsection (a) at military
9	installations in the continental United States; or
10	"(ii) the destruction of such agents and muni-
11	tions at facilities referred to in subsection $(d)(1)(B)$.
12	"(B) Assistance may be provided under this para-
13	graph for capabilities to respond to emergencies involving
14	an installation or facility as described in subparagraph (A)
15	until the earlier of the following:
16	"(i) The date of the completion of all grants
17	and cooperative agreements with respect to the in-
18	stallation or facility for purposes of this paragraph
19	between the Federal Emergency Management Agen-
20	cy and the State and local governments concerned.
21	"(ii) The date that is 180 days after the date
22	of the completion of the destruction of lethal chem-
23	ical agents and munitions at the installation or facil-

ity.

24

- 1 "(C) Not later than December 15 of each year, the
- 2 Administrator shall transmit a report to Congress on the
- 3 activities carried out under this paragraph during the fis-
- 4 cal year preceding the fiscal year in which the report is
- 5 submitted.
- 6 "(f) REQUIREMENT FOR STRATEGIC PLAN.—(1) The
- 7 Under Secretary of Defense for Acquisition, Technology,
- 8 and Logistics and the Secretary of the Army shall jointly
- 9 prepare, and from time to time shall update as appro-
- 10 priate, a strategic plan for future activities for destruction
- 11 of the United States' stockpile of lethal chemical agents
- 12 and munitions.
- 13 "(2) The plan shall include, at a minimum, the fol-
- 14 lowing considerations:
- 15 "(A) Realistic budgeting for stockpile destruc-
- tion and related support programs.
- 17 "(B) Contingency planning for foreseeable or
- anticipated problems.
- 19 "(C) A management approach and associated
- actions that address compliance with the obligations
- of the United States under the Chemical Weapons
- Convention and that take full advantage of opportu-
- 23 nities to accelerate destruction of the stockpile.
- 24 "(3) The Secretary of Defense shall each year submit
- 25 to the Committee on the Armed Services of the Senate

- 1 and the Committee on Armed Services of the House of
- 2 Representatives the strategic plan as most recently pre-
- 3 pared and updated under paragraph (1). Such submission
- 4 shall be made each year at the time of the submission to
- 5 the Congress that year of the President's budget for the
- 6 next fiscal year.
- 7 "(g) Management Organization.—(1) In carrying
- 8 out this section, the Secretary of Defense shall provide for
- 9 a management organization within the Department of the
- 10 Army. The Secretary of the Army shall be responsible for
- 11 management of the destruction of agents and munitions
- 12 at all sites except Blue Grass Army Depot, Kentucky, and
- 13 Pueblo Chemical Depot, Colorado
- 14 "(2) The program manager for the Assembled Chem-
- 15 ical Weapons Alternative Program shall be responsible for
- 16 management of the construction, operation, and closure,
- 17 and any contracting relating thereto, of chemical demili-
- 18 tarization activities at Bluegrass Army Depot, Kentucky,
- 19 and Pueblo Army Depot, Colorado, including management
- 20 of the pilot-scale facility phase of the alternative tech-
- 21 nology selected for the destruction of lethal chemical muni-
- 22 tions. In performing such management, the program man-
- 23 ager shall act independently of the Army program man-
- 24 ager for Chemical Demilitarization and shall report to the

- 1 Under Secretary of Defense for Acquisition, Technology,
- 2 and Logistics
- 3 "(3) The Secretary of Defense shall designate a gen-
- 4 eral officer or civilian equivalent as the director of the
- 5 management organization established under paragraph
- 6 (1). Such officer shall have—
- 7 "(A) experience in the acquisition, storage, and
- 8 destruction of chemical agents and munitions; and
- 9 "(B) outstanding qualifications regarding safety
- in handling chemical agents and munitions.
- 11 "(h) Identification of Funds.—(1) Funds for
- 12 carrying out this section, including funds for military con-
- 13 struction projects necessary to carry out this section, shall
- 14 be set forth in the budget of the Department of Defense
- 15 for any fiscal year as a separate account. Such funds shall
- 16 not be included in the budget accounts for any military
- 17 department.
- 18 "(2) Amounts appropriated to the Secretary of De-
- 19 fense for the purpose of carrying out subsection (e) shall
- 20 be promptly made available to the Administrator of the
- 21 Federal Emergency Management Agency.
- 22 "(i) Annual Reports.—(1) Except as provided by
- 23 paragraph (3), the Secretary of Defense shall transmit,
- 24 by December 15 each year, a report to Congress on the
- 25 activities carried out under this section during the fiscal

1	year ending on September 30 of the calendar year in which
2	the report is to be made.
3	"(2) Each annual report shall include the following:
4	"(A) A site-by-site description of the construc-
5	tion, equipment, operation, and dismantling of facili-
6	ties (during the fiscal year for which the report is
7	made) used to carry out the destruction of agents
8	and munitions under this section, including any acci-
9	dents or other unplanned occurrences associated
10	with such construction and operation.
11	"(B) A site-by-site description of actions taken
12	to assist State and local governments (either directly
13	or through the Federal Emergency Management
14	Agency) in carrying out functions relating to emer-
15	gency preparedness and response in accordance with
16	subsection (e).
17	"(C) An accounting of all funds expended (dur-
18	ing such fiscal year) for activities carried out under
19	this section, with a separate accounting for amounts
20	expended for—
21	"(i) the construction of and equipment for
22	facilities used for the destruction of agents and
23	munitions;
24	"(ii) the operation of such facilities;

1	"(iii) the dismantling or other closure of
2	such facilities;
3	"(iv) research and development;
4	"(v) program management;
5	"(vi) travel and associated travel costs for
6	Citizens' Advisory Commissioners under sub-
7	section (m)(7); and
8	"(vii) grants to State and local govern-
9	ments to assist those governments in carrying
10	out functions relating to emergency prepared-
11	ness and response in accordance with sub-
12	section (e).
13	"(D) An assessment of the safety status and
14	the integrity of the stockpile of lethal chemical
15	agents and munitions subject to this section, includ-
16	ing—
17	"(i) an estimate on how much longer that
18	stockpile can continue to be stored safely;
19	"(ii) a site-by-site assessment of the safety
20	of those agents and munitions; and
21	"(iii) a description of the steps taken (to
22	the date of the report) to monitor the safety
23	status of the stockpile and to mitigate any fur-
24	ther deterioration of that status.

- 1 "(3) The Secretary shall transmit the final report
- 2 under paragraph (1) not later than 120 days following the
- 3 completion of activities under this section.
- 4 "(j) Semiannual Reports.—(1) Not later than
- 5 March 1 and September 1 each year until the year in
- 6 which the United States completes the destruction of its
- 7 entire stockpile of chemical weapons under the terms of
- 8 the Chemical Weapons Convention, the Secretary of De-
- 9 fense shall submit to the members and committees of Con-
- 10 gress referred to in paragraph (3) a report on the imple-
- 11 mentation by the United States of its chemical weapons
- 12 destruction obligations under the Chemical Weapons Con-
- 13 vention.
- 14 "(2) Each report under paragraph (1) shall include
- 15 the following:
- 16 "(A) The anticipated schedule at the time of
- such report for the completion of destruction of
- 18 chemical agents, munitions, and materiel at each
- 19 chemical weapons demilitarization facility in the
- 20 United States.
- 21 "(B) A description of the options and alter-
- 22 natives for accelerating the completion of chemical
- 23 weapons destruction at each such facility, particu-
- larly in time to meet the stockpile elimination dead-
- 25 line.

1	"(C) A description of the funding required to
2	achieve each of the options for destruction described
3	under subparagraph (B), and a detailed life-cycle
4	cost estimate for each of the affected facilities in-
5	cluded in each such funding profile.
6	"(D) A description of all actions being taken by
7	the United States to accelerate the destruction of its
8	entire stockpile of chemical weapons, agents, and
9	materiel in order to meet the current stockpile elimi-
10	nation deadline under the Chemical Weapons Con-
11	vention of April 29, 2012, or as soon thereafter as
12	possible.
13	"(3) The members and committees of Congress re-
14	ferred to in this paragraph are—
15	"(A) the majority leader and the minority lead-
16	er of the Senate and the Committee on Armed Serv-
17	ices and the Committee on Appropriations of the
18	Senate; and
19	"(B) the Speaker of the House of Representa-
20	tives, the majority leader and the minority leader of
21	the House of Representatives, and the Committee on
22	Armed Services and the Committee on Appropria-
23	tions of the House of Representatives.
24	"(k) Authorized Use of Toxic Chemicals.—

25 Consistent with United States obligations under the

- 1 Chemical Weapons Convention, the Secretary of Defense
- 2 may develop, produce, otherwise acquire, retain, transfer,
- 3 and use toxic chemicals and their precursors for purposes
- 4 not prohibited by the Chemical Weapons Convention if the
- 5 types and quantities of such chemicals and precurors are
- 6 consistent with such purposes, including for protective
- 7 purposes such as protection against toxic chemicals and
- 8 protection against chemical weapons.
- 9 "(l) Surveillance and Assessment Program.—
- 10 The Secretary of Defense shall conduct an ongoing com-
- 11 prehensive program of—
- 12 "(1) surveillance of the existing United States
- 13 stockpile of chemical weapons; and
- 14 "(2) assessment of the condition of the stock-
- pile.
- 16 "(m) Chemical Demilitarization Citizens' Ad-
- 17 VISORY COMMISSIONS.—(1)(A) The Secretary of the Army
- 18 shall establish a citizens' commission for each State in
- 19 which there is a chemical demilitarization facility under
- 20 Army management.
- 21 "(B) The Assistant Secretary of Defense for Nuclear,
- 22 Chemical, and Biological Defense Programs shall establish
- 23 a chemical demilitarization citizens' commission in Colo-
- 24 rado and in Kentucky.

- 1 "(C) Each commission under this subsection shall be
- 2 known as the 'Chemical Demilitarization Citizens' Advi-
- 3 sory Commission' for the State concerned.
- 4 "(2)(A) The Secretary of the Army, or the Depart-
- 5 ment of Defense with respect to Colorado and Kentucky,
- 6 shall provide for a representative to meet with each com-
- 7 mission established under this subsection to receive citizen
- 8 and State concerns regarding the ongoing program for the
- 9 disposal of the lethal chemical agents and munitions in
- 10 the stockpile referred to in subsection (a) at each of the
- 11 sites with respect to which a commission is established
- 12 pursuant to paragraph (1).
- 13 "(B) The Secretary of the Army shall provide for a
- 14 representative from the Office of the Assistant Secretary
- 15 of the Army (Acquisition, Logistics, and Technology) to
- 16 meet with each commission under Army management.
- 17 "(C) The Department of Defense shall provide for a
- 18 representative from the Office of the Assistant Secretary
- 19 of Defense for Nuclear, Chemical, and Biological Defense
- 20 Programs to meet with the commissions in Colorado and
- 21 Kentucky.
- 22 "(3)(A) Each commission under this subsection shall
- 23 be composed of nine members appointed by the Governor
- 24 of the State. Seven of such members shall be citizens from
- 25 the local affected areas in the State. The other two shall

- 1 be representatives of State government who have direct
- 2 responsibilities related to the chemical demilitarization
- 3 program.
- 4 "(B) For purposes of this paragraph, affected areas
- 5 are those areas located within a 50-mile radius of a chem-
- 6 ical weapons storage site.
- 7 "(4) For a period of five years after the termination
- 8 of any commission under this subsection, no corporation,
- 9 partnership, or other organization in which a member of
- 10 that commission, a spouse of a member of that commis-
- 11 sion, or a natural or adopted child of a member of that
- 12 commission has an ownership interest may be awarded—
- "(A) a contract related to the disposal of lethal
- chemical agents or munitions in the stockpile re-
- 15 ferred to in subsection (a); or
- "(B) a subcontract under such a contract.
- 17 "(5) The members of each commission under this
- 18 subsection shall designate the chair of such commission
- 19 from among the members of such commission.
- 20 "(6) Each commission under this subsection shall
- 21 meet with a representative from the Army, or the Office
- 22 of the Assistant Secretary of Defense for Nuclear, Chem-
- 23 ical, and Biological Defense Programs with respect to the
- 24 commissions in Colorado and Kentucky, upon joint agree-
- 25 ment between the chair of such commission and that rep-

- 1 resentative. The two parties shall meet not less often than
- 2 twice a year and may meet more often at their discretion.
- 3 "(7) Members of each commission under this sub-
- 4 section shall receive no pay for their involvement in the
- 5 activities of their commissions. Funds appropriated for the
- 6 Chemical Stockpile Demilitarization Program may be used
- 7 for travel and associated travel costs for commissioners
- 8 of commissions under this subsection when such travel is
- 9 conducted at the invitation of the Assistant Secretary of
- 10 the Army (Acquisition, Logistics, and Technology) or the
- 11 invitation of the Assistant Secretary of Defense for Nu-
- 12 clear, Chemical, and Biological Defense Programs for the
- 13 commissions in Colorado and Kentucky.
- 14 "(8) Each commission under this subsection shall be
- 15 terminated after the closure activities required pursuant
- 16 to regulations prescribed by the Administrator of the En-
- 17 vironmental Protection Agency pursuant to the Solid
- 18 Waste Disposal Act (42 U.S.C. 6901 et seq.) have been
- 19 completed for the chemical agent destruction facility in
- 20 such commission's State, or upon the request of the Gov-
- 21 ernor of such commission's State, whichever occurs first.
- 22 "(n) Incentive Clauses in Chemical Demili-
- 23 Tarization Contracts.—(1)(A) The Secretary of De-
- 24 fense may, for the purpose specified in paragraph (B), au-
- 25 thorize the inclusion of an incentives clause in any con-

- 1 tract for the destruction of the United States stockpile of
- 2 lethal chemical agents and munitions carried out pursuant
- 3 to subsection (a).
- 4 "(B) The purpose of a clause referred to in subpara-
- 5 graph (A) is to provide the contractor for a chemical de-
- 6 militarization facility an incentive to accelerate the safe
- 7 elimination of the United States chemical weapons stock-
- 8 pile and to reduce the total cost of the Chemical Demili-
- 9 tarization Program by providing incentive payments for
- 10 the early completion of destruction operations and the clo-
- 11 sure of such facility.
- 12 "(2)(A) An incentives clause under this subsection
- 13 shall permit the contractor for the chemical demilitariza-
- 14 tion facility concerned the opportunity to earn incentive
- 15 payments for the completion of destruction operations and
- 16 facility closure activities within target incentive ranges
- 17 specified in such clause.
- 18 "(B) The maximum incentive payment under an in-
- 19 centives clause with respect to a chemical demilitarization
- 20 facility may not exceed the following amounts:
- 21 "(i) In the case of an incentive payment for the
- completion of destruction operations within the tar-
- get incentive range specified in such clause,
- 24 \$110,000,000.

- 1 "(ii) In the case of an incentive payment for the
- 2 completion of facility closure activities within the
- 3 target incentive range specified in such clause,
- 4 \$55,000,000.
- 5 "(C) An incentives clause in a contract under this
- 6 section shall specify the target incentive ranges of costs
- 7 for completion of destruction operations and facility clo-
- 8 sure activities, respectively, as jointly agreed upon by the
- 9 contracting officer and the contractor concerned. An in-
- 10 centives clause shall require a proportionate reduction in
- 11 the maximum incentive payment amounts in the event
- 12 that the contractor exceeds an agreed-upon target cost if
- 13 such excess costs are the responsibility of the contractor.
- 14 "(D) The amount of the incentive payment earned
- 15 by a contractor for a chemical demilitarization facility
- 16 under an incentives clause under this subsection shall be
- 17 based upon a determination by the Secretary on how early
- 18 in the target incentive range specified in such clause de-
- 19 struction operations or facility closure activities, as the
- 20 case may be, are completed.
- 21 "(E) The provisions of any incentives clause under
- 22 this subsection shall be consistent with the obligation of
- 23 the Secretary of Defense under subsection (d)(1)(A), to
- 24 provide for maximum protection for the environment, the

- 1 general public, and the personnel who are involved in the
- 2 destruction of the lethal chemical agents and munitions.
- 3 "(F) In negotiating the inclusion of an incentives
- 4 clause in a contract under this subsection, the Secretary
- 5 may include in such clause such additional terms and con-
- 6 ditions as the Secretary considers appropriate.
- 7 "(3)(A) No payment may be made under an incen-
- 8 tives clause under this subsection unless the Secretary de-
- 9 termines that the contractor concerned has satisfactorily
- 10 performed its duties under such incentives clause.
- 11 "(B) An incentives clause under this subsection shall
- 12 specify that the obligation of the Government to make
- 13 payment under such incentives clause is subject to the
- 14 availability of appropriations for that purpose. Amounts
- 15 appropriated for Chemical Agents and Munitions Destruc-
- 16 tion, Defense, shall be available for payments under incen-
- 17 tives clauses under this subsection.
- 18 "(o) Definitions.—In this section:
- 19 "(1) The term 'chemical agent and munition'
- 20 means an agent or munition that, through its chem-
- 21 ical properties, produces lethal or other damaging ef-
- fects on human beings, except that such term does
- 23 not include riot control agents, chemical herbicides,
- 24 smoke and other obscuration materials.

1	"(2) The term 'Chemical Weapons Convention'
2	means the Convention on the Prohibition of Develop-
3	ment, Production, Stockpiling and Use of Chemical
4	Weapons and on Their Destruction, with annexes,
5	done at Paris, January 13, 1993, and entered into
6	force April 29, 1997 (T. Doc. 103–21).
7	"(3) The term 'lethal chemical agent and muni-
8	tion' means a chemical agent or munition that is de-
9	signed to cause death, through its chemical prop-
10	erties, to human beings in field concentrations.
11	"(4) The term 'destruction' means, with respect
12	to chemical munitions or agents—
13	"(A) the demolishment of such munitions
14	or agents by incineration or by any other
15	means; or
16	"(B) the dismantling or other disposal of
17	such munitions or agents so as to make them
18	useless for military purposes and harmless to
19	human beings under normal circumstances.".
20	(b) Repeal of Laws Restated in Section 1412
21	AND OBSOLETE PROVISIONS OF LAW.—The following pro-
22	visions of law are repealed:
23	(1) Section 125 of the National Defense Au-
24	thorization Act for Fiscal Years 1988 and 1980

1	(Public Law 100–180; 101 Stat. 1043; 50 U.S.C.
2	1521 note).
3	(2) Sections 172, 174, 175, and 180 of the Na-
4	tional Defense Authorization Act for Fiscal Year
5	1993 (Public Law 102–484; 106 Stat. 2341; 50
6	U.S.C. 1521 note).
7	(3) Section 152 of the National Defense Au-
8	thorization Act for Fiscal Year 1996 (50 U.S.C.
9	1521 note).
10	(4) Section 8065 of the Omnibus Consolidated
11	Appropriations Act, 1997 (50 U.S.C. 1521 note).
12	(5) Section 142 of the Strom Thurmond Na-
13	tional Defense Authorization Act for Fiscal Year
14	1999 (50 U.S.C. 1521 note).
15	(6) Section 141 of the National Defense Au-
16	thorization Act for Fiscal Year 2000 (Public Law
17	106–65; 113 Stat. 537; 50 U.S.C. 1521 note).
18	(7) Section 8122 of the Department of Defense
19	Appropriations Act, 2003 (Public Law 107–248;
20	116 Stat. 1566; 50 U.S.C. 1521 note).
21	(8) Section 923 of the John Warner National

Defense Authorization Act for Fiscal Year 2007

(Public Law 109–364; 120 Stat. 2360; 50 U.S.C.

1521 note).

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1	(9) Section 8119 of the Department of Defense
2	Appropriations Act, 2008 (Public Law 110–116;
3	121 Stat. 1340; 50 U.S.C. 1521 note).
4	(10) Section 922(c) of the National Defense
5	Authorization Act for Fiscal Year 2008 (Public Law
6	110–181; 122 Stat. 283; 50 U.S.C. 1521 note).
7	Subtitle C—Other Matters
8	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT
9	DEPARTMENT OF DEFENSE-DEPARTMENT OF
10	VETERANS AFFAIRS MEDICAL FACILITY DEM-
11	ONSTRATION FUND FOR CAPTAIN JAMES A.
12	LOVELL HEALTH CARE CENTER, ILLINOIS.
13	(a) Authority for Transfer of Funds.—Funds
14	authorized to be appropriated by section 1403 and avail-
15	able for Defense Health Program for operation and main-
16	tenance as specified in the funding table in section 4401
17	may be transferred by the Secretary of Defense to the
18	Joint Department of Defense–Department of Veterans Af-
19	fairs Medical Facility Demonstration Fund established by
20	subsection (a)(1) of section 1704 of the National Defense
21	Authorization Act for Fiscal Year 2010 (Public Law 111–
22	84; 123 Stat. 2571). For purposes of subsection (a)(2)
23	of such section 1704, any funds so transferred shall be
24	treated as amounts authorized and appropriated for the
25	Department of Defense specifically for such transfer.

- 1 (b) Use of Transferred Funds.—For purposes
- 2 of subsection (b) of such section 1704, facility operations
- 3 for which funds transferred under subsection (a) may be
- 4 used are operations of the Captain James A. Lovell Fed-
- 5 eral Health Care Center, consisting of the North Chicago
- 6 Veterans Affairs Medical Center, the Navy Ambulatory
- 7 Care Center, and supporting facilities designated as a
- 8 combined Federal medical facility under an operational
- 9 agreement pursuant to section 706 of the Duncan Hunter
- 10 National Defense Authorization Act for Fiscal Year 2009
- 11 (Public Law 110–417; 122 Stat. 455).

12 TITLE XV—OVERSEAS

13 **CONTINGENCY OPERATIONS**

- 14 SEC. 1500. PURPOSE.
- The purpose of this title is to authorize appropria-
- 16 tions for the Department of Defense for fiscal year 2011
- 17 to provide additional funding for overseas contingency op-
- 18 erations of the Department of Defense in that fiscal year.

19 Subtitle A—Authorization of

20 Additional Appropriations

- 21 SEC. 1501. PROCUREMENT.
- Funds are hereby authorized to be appropriated for
- 23 fiscal year 2011 for procurement accounts for the Army,
- 24 the Navy and the Marine Corps, the Air Force, and De-

- 1 fense-wide activities, as specified in the funding table in
- 2 section 4102.
- 3 SEC. 1502. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-
- 4 TION.
- 5 Funds are hereby authorized to be appropriated for
- 6 fiscal year 2011 for the use of the Department of Defense
- 7 for research, development, test, and evaluation, as speci-
- 8 fied in the funding table in section 4202.
- 9 SEC. 1503. OPERATION AND MAINTENANCE.
- Funds are hereby authorized to be appropriated for
- 11 fiscal year 2011 for the use of the Armed Forces and other
- 12 activities and agencies of the Department of Defense for
- 13 expenses, not otherwise provided for, for operation and
- 14 maintenance, as specified in the funding table in section
- 15 4302.
- 16 SEC. 1504. MILITARY PERSONNEL.
- 17 Funds are hereby authorized to be appropriated for
- 18 fiscal year 2011 for the Department of Defense for mili-
- 19 tary personnel in the amount of \$15,275,502,000.
- 20 SEC. 1505. WORKING CAPITAL FUNDS.
- 21 Funds are hereby authorized to be appropriated for
- 22 fiscal year 2011 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 4402.

l SEC. 1506. DEFENSE HEALTH PROGRAM.

- 2 Funds are hereby authorized to be appropriated for
- 3 the Department of Defense for fiscal year 2011 for ex-
- 4 penses, not otherwise provided for, for the Defense Health
- 5 Program, as specified in the funding table in section 4402.

6 SEC. 1507. DRUG INTERDICTION AND COUNTER-DRUG AC-

- 7 TIVITIES, DEFENSE-WIDE.
- 8 Funds are hereby authorized to be appropriated for
- 9 the Department of Defense for fiscal year 2011 for ex-
- 10 penses, not otherwise provided for, for Drug Interdiction
- 11 and Counter-Drug Activities, Defense-wide, as specified in
- 12 the funding table in section 4402.
- 13 SEC. 1508. DEFENSE INSPECTOR GENERAL.
- 14 Funds are hereby authorized to be appropriated for
- 15 the Department of Defense for fiscal year 2011 for ex-
- 16 penses, not otherwise provided for, for the Office of the
- 17 Inspector General of the Department of Defense, as speci-
- 18 field in the funding table in section 4402.

19 **Subtitle B—Financial Matters**

- 20 SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.
- 21 The amounts authorized to be appropriated by this
- 22 title are in addition to amounts otherwise authorized to
- 23 be appropriated by this Act.
- 24 SEC. 1522. SPECIAL TRANSFER AUTHORITY.
- 25 (a) Authority To Transfer Authorizations.—

- 1 (1) AUTHORITY.—Upon determination by the 2 Secretary of Defense that such action is necessary in 3 the national interest, the Secretary may transfer amounts of authorizations made available to the De-5 partment of Defense in this title for fiscal year 2011 6 between any such authorizations for that fiscal year 7 (or any subdivisions thereof). Amounts of authoriza-8 tions so transferred shall be merged with and be 9 available for the same purposes as the authorization 10 to which transferred.
- 12 izations that the Secretary may transfer under the authority of this subsection may not exceed \$4,000,000,000.
- 15 (b) Terms and Conditions.—Transfers under this 16 section shall be subject to the same terms and conditions 17 as transfers under section 1001.
- 18 (c) Additional Authority.—The transfer author-19 ity provided by this section is in addition to the transfer 20 authority provided under section 1001.

1	Subtitle C—Other Matters	
2	SEC. 1531. AVAILABILITY OF AMOUNTS IN OVERSEAS CON-	
3	TINGENCY OPERATIONS TRANSFER FUND	
4	SOLELY FOR DETAINEE OPERATIONS AT	
5	UNITED STATES NAVAL STATION, GUANTA-	
6	NAMO BAY, CUBA.	
7	Of the amount authorized to be appropriated by sec-	
8	tion 1503 and available for the Overseas Contingency Op-	
9	erations Transfer Fund as specified in the funding table	
10	in section 4302, not more than $$105,000,000$ shall be	
11	available solely for detainee operations at United States	
12	Naval Station, Guantanamo Bay, Cuba.	
	SEC. 1532. LIMITATIONS ON AVAILABILITY OF FUNDS IN AF-	
13	SEC. 1532. LIMITATIONS ON AVAILABILITY OF FUNDS IN AF-	
13 14	SEC. 1532. LIMITATIONS ON AVAILABILITY OF FUNDS IN AFGRANISTAN SECURITY FORCES FUND.	
14	GHANISTAN SECURITY FORCES FUND.	
14 15	GHANISTAN SECURITY FORCES FUND. (a) LIMITATIONS.—	
14 15 16	GHANISTAN SECURITY FORCES FUND. (a) LIMITATIONS.— (1) IN GENERAL.—Funds authorized to be ap-	
14151617	GHANISTAN SECURITY FORCES FUND. (a) LIMITATIONS.— (1) IN GENERAL.—Funds authorized to be appropriated by section 1507 and available for the Af-	
14 15 16 17 18	GHANISTAN SECURITY FORCES FUND. (a) LIMITATIONS.— (1) IN GENERAL.—Funds authorized to be appropriated by section 1507 and available for the Afghanistan Security Forces Fund as specified in the	
14 15 16 17 18	GHANISTAN SECURITY FORCES FUND. (a) LIMITATIONS.— (1) IN GENERAL.—Funds authorized to be appropriated by section 1507 and available for the Afghanistan Security Forces Fund as specified in the funding table in section 4302 shall be subject to the	
14 15 16 17 18 19 20	GHANISTAN SECURITY FORCES FUND. (a) LIMITATIONS.— (1) IN GENERAL.—Funds authorized to be appropriated by section 1507 and available for the Afghanistan Security Forces Fund as specified in the funding table in section 4302 shall be subject to the conditions contained in subsections (b), (c), (e), (f),	
14 15 16 17 18 19 20 21	GHANISTAN SECURITY FORCES FUND. (a) LIMITATIONS.— (1) IN GENERAL.—Funds authorized to be appropriated by section 1507 and available for the Afghanistan Security Forces Fund as specified in the funding table in section 4302 shall be subject to the conditions contained in subsections (b), (c), (e), (f), and (g) of section 1513 of the National Defense Au-	

1	(2) Prohibition on transfer of funds.—
2	Funds described in paragraph (1) shall not be sub-
3	ject to transfer pursuant to the authority in sub-
4	section (d) of section 1513 of the National Defense
5	Authorization Act for Fiscal Year 2008.
6	(b) Availability of Funds for Non-intel-
7	LIGENCE ACTIVITIES.—Subsection (b)(1) of section 1513
8	of the National Defense Authorization Act for Fiscal Year
9	2008 is amended by striking the period at the end and
10	inserting the following: ", including those forces and per-
11	sonnel of Afghan ministries assigned to or in support of
12	the Major Crimes Task Force.".
13	(c) Modification of Prior Notice to Congress
14	ON USE OF FUNDS.—Subsection (e) of such section is
15	amended by striking "five days" and inserting "15 days".
16	(d) Treatment of Certain Reports as Satis-
17	FYING REQUIREMENT FOR QUARTERLY REPORTS ON USE
18	OF FUNDS.—Subsection (g) of such section is amended—
19	(1) by striking "(g) Quarterly Reports.—
20	Not later" and inserting the following:
21	"(g) Quarterly Reports.—
22	"(1) In general.—Not later"; and
23	(2) by adding at the end the following new
24	paragraph:

"(2) Treatment of Certain other reports AS SATISFYING REPORT REQUIREMENTS.—The Sec-retary may treat a report submitted under section 9010 of the Department of Defense Appropriations Act, 2010 (Public Law 111–118; 123 Stat. 3466), or a successor provision of law, with respect to a fis-cal-year quarter as satisfying the requirements for a report under paragraph (1) with respect to such fis-cal-year quarter.".

10 SEC. 1533. IRAQ SECURITY FORCES FUND.

(a) Use of Funds.—

- (1) In General.—Funds authorized to be appropriated by section 1507 and available for the Iraq Security Forces Fund pursuant to the funding table in section 4302 shall be available to the Secretary of Defense for the purpose of allowing the Commander, United States Forces Iraq, to provide assistance to build the minimum essential capabilities of the security forces of the Ministry of Defense and the Ministry of Interior of Iraq.
 - (2) Types of assistance authorized.—Assistance provided under this section may include the provision of equipment, supplies, services, training, and repair and renovation of facilities and infrastructure

1	(3) Secretary of state concurrence.—As-
2	sistance may be provided under this section only
3	with the concurrence of the Secretary of State.
4	(b) Limitation on Obligation of Funds Pend-
5	ING CERTAIN COMMITMENT BY GOVERNMENT OF IRAQ.—
6	(1) Limitation.—Of the amount available to
7	the Iraq Security Forces Fund as described in sub-
8	section (a), not more than \$500,000,000 may be ob-
9	ligated until the Secretary of Defense determines
10	and certifies to Congress that the Government of
11	Iraq has demonstrated a commitment to each of the
12	following:
13	(A) To adequately build the logistics and
14	maintenance capacity of the Iraqi security
15	forces.
16	(B) To develop the institutional capacity to
17	manage such forces independently.
18	(C) To develop a culture of sustainment
19	for equipment provided or acquired with United
20	States assistance.
21	(2) Additional elements.—The certification
22	of the Secretary under paragraph (1) shall include
23	a description of any actions taken by the Govern-
24	ment of Iraq that, in the determination of the Sec-

- 1 retary, support the determination of the Secretary
- 2 under paragraph (1).
- 3 (c) Limitation on Obligation of Funds Pending
- 4 Notice on Purpose of Obligation.—Funds available
- 5 to the Iraq Security Forces Fund as described in sub-
- 6 section (a) may not be obligated from the Iraq Security
- 7 Forces Fund until fifteen days after the date on which
- 8 the Secretary of Defense notifies the congressional defense
- 9 committees in writing of the details of the proposed obliga-
- 10 tion.
- 11 (d) Authority in Addition to Other Authori-
- 12 TIES.—The authority to provide assistance under this sec-
- 13 tion is in addition to any other authority to provide assist-
- 14 ance to foreign nations.
- (e) Contributions.—
- 16 (1) Authority to accept contributions.—
- 17 Subject to paragraph (2), the Secretary of Defense
- may accept contributions of amounts to the Iraq Se-
- curity Forces Fund for the purposes provided in
- subsection (a) from any person, foreign government,
- or international organization. Any amounts so ac-
- cepted shall be credited to the Iraq Security Forces
- Fund.
- 24 (2) Limitation.—The Secretary may not ac-
- cept a contribution under this subsection if the ac-

- ceptance of the contribution would compromise or appear to compromise the integrity of any program of the Department of Defense.
 - (3) USE.—Amounts accepted under this subsection shall be available for assistance authorized by subsection (a).
 - (4) Notice to congress.—The Secretary shall notify the congressional defense committees, the Committee on Foreign Relations of the Senate, and the Committee on Foreign Affairs of the House of Representatives, in writing, upon the acceptance of any contribution under this subsection. Each notice shall specify the source and amount of any amount so accepted and the use of any amount so accepted.

(f) Quarterly Reports.—

- (1) In General.—Not later than 30 days after the end of each fiscal-year quarter, the Secretary of Defense shall submit to the congressional defense committees a report summarizing the details of any obligation of funds from the Iraq Security Forces Fund during such fiscal-year quarter.
- (2) TREATMENT OF CERTAIN OTHER REPORTS
 AS SATISFYING REPORT REQUIREMENTS.—The Secretary may treat a report submitted under section

1	9010 of the Department of Defense Appropriations
2	Act, 2010 (Public Law 111–118; 123 Stat. 3466).
3	or a successor provision of law, with respect to a fis-
4	cal-year quarter as satisfying the requirements for a
5	report under paragraph (1) with respect to such fis-
6	cal-year quarter.
7	(g) Repeal of Superseded Authority.—Effec-
8	tive as of October 1, 2010, section 1512 of the National
9	Defense Authorization Act for Fiscal Year 2008 (Public
10	Law 110–181; 122 Stat. 426) is repealed.
11	SEC. 1534. PROJECTS OF TASK FORCE FOR BUSINESS AND
12	STABILITY OPERATIONS IN AFGHANISTAN
13	AND REPORT ON ECONOMIC STRATEGY FOR
	AND REPORT ON ECONOMIC STRATEGY FOR AFGHANISTAN.
13	
13 14	AFGHANISTAN.
13 14 15	AFGHANISTAN. (a) Projects of Task Force for Business and
13 14 15 16	AFGHANISTAN. (a) PROJECTS OF TASK FORCE FOR BUSINESS AND STABILITY OPERATIONS IN AFGHANISTAN.—
13 14 15 16	AFGHANISTAN. (a) PROJECTS OF TASK FORCE FOR BUSINESS AND STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Business
113 114 115 116 117	AFGHANISTAN. (a) PROJECTS OF TASK FORCE FOR BUSINESS AND STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Business and Stability Operations in Afghanistan may
13 14 15 16 17 18	AFGHANISTAN. (a) PROJECTS OF TASK FORCE FOR BUSINESS AND STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Business and Stability Operations in Afghanistan may subject to the direction and control of the Secretary
13 14 15 16 17 18 19 20	AFGHANISTAN. (a) PROJECTS OF TASK FORCE FOR BUSINESS AND STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Business and Stability Operations in Afghanistan may subject to the direction and control of the Secretary of Defense, carry out projects in fiscal year 2011 to
13 14 15 16 17 18 19 20 21	AFGHANISTAN. (a) PROJECTS OF TASK FORCE FOR BUSINESS AND STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Business and Stability Operations in Afghanistan may subject to the direction and control of the Secretary of Defense, carry out projects in fiscal year 2011 to assist the commander of the United States Central

ments of United States national power in order to

- reduce violence, enhance stability, and restore economic normalcy in Afghanistan through strategic business and economic activities.
 - (2) Scope of Projects.—The projects carried out under paragraph (1) may include projects that facilitate private investment, industrial development, banking and financial system development, agricultural diversification and revitalization, and energy development in and with respect to Afghanistan.
 - (3) Funding.—The Secretary may use funds available for overseas contingency operations for operation and maintenance for the Army for additional activities to carry out projects under paragraph (1). The amount of funds used under authority in the preceding sentence may not exceed \$150,000,000.
 - (4) Report.—Not later than October 31, 2011, the Secretary of Defense shall submit to the congressional defense committees a report on the activities of the Task Force for Business and Stability Operations in Afghanistan in support of Operation Enduring Freedom during fiscal year 2011, including a description of the projects carried out under paragraph (1) during that fiscal year.
- 24 (b) Report on Economic Strategy for Afghani-
- 25 STAN.—

1	(1) REPORT REQUIRED.—Not later than 120
2	days after the date of the enactment of this Act, the
3	Secretary of Defense shall, in consultation with the
4	Secretary of State, submit to the appropriate com-
5	mittees of Congress a report on a United States eco-
6	nomic strategy for Afghanistan that—
7	(A) supports the United States counter-
8	insurgency campaign in Afghanistan;
9	(B) promotes economic stabilization in Af-
10	ghanistan, consistent with a longer-term devel-
11	opment plan for Afghanistan; and
12	(C) enhances the establishment of sustain-
13	able institutions in Afghanistan.
14	(2) Elements.—The report required by para-
15	graph (1) shall include the following:
16	(A) An identification of the sectors within
17	the Afghanistan economy that offer the greatest
18	economic opportunities to support the purposes
19	of the United States economic strategy for Af-
20	ghanistan set forth under paragraph (1).
21	(B) An assessment of the capabilities of
22	the Afghanistan Government to increase rev-
23	enue generation to meet its own operational and
24	developmental costs in the short-term, medium-
25	term, and long-term.

1	(C) An assessment of the infrastructure
2	(water, power, rail, road) required to underpin
3	economic development in Afghanistan.
4	(D) A description of the potential role in
5	the economic strategy for Afghanistan of each
6	of the following:
7	(i) Private sector investment, includ-
8	ing investment by and through the Over-
9	seas Private Investment Corporation.
10	(ii) Efforts to promote public-private
11	partnerships.
12	(iii) Community development grants,
13	including through the Afghanistan Na-
14	tional Solidarity Program, and public
15	works projects.
16	(iv) The International Bank for Re-
17	construction and Development and the
18	Asian Development Bank.
19	(v) Efforts to promote trade, includ-
20	ing efforts by and through the Export-Im-
21	port Bank of the United States.
22	(vi) Department of Defense policies to
23	promote economic stabilization and devel-
24	opment, including an expanded Afghani-
25	stan First procurement policy and efforts

1	by the Department to enhance transpor-
2	tation, electrification, and communications
3	networks both within Afghanistan and be-
4	tween Afghanistan and neighboring coun-
5	tries.
6	(E) An evaluation of the regional dimen-
7	sion of an economic strategy for Afghanistan,
8	including a description of economic areas suit-
9	able for regional collaboration and a
10	prioritization among such areas for attention
11	under the strategy.
12	(F) A timeline and milestones for activities
13	that can promote economic stabilization, devel-
14	opment, and sustainability in Afghanistan in
15	the short-term, medium-term, and long-term.
16	(G) Recommendations on the assignment
17	of responsibilities within the Department of De-
18	fense, and among the department and agencies
19	of the Government of the United States, for
20	carrying out the economic strategy for Afghani-
21	stan.
22	(H) Metrics for assessing progress under

the economic strategy for Afghanistan.

1	(3) Appropriate committees of congress
2	DEFINED.—In this subsection, the term "appro-
3	priate committees of Congress" means—
4	(A) the Committees on Armed Services
5	Foreign Relations, and Appropriations of the
6	Senate; and
7	(B) the Committees on Armed Services
8	Foreign Affairs, and Appropriations of the
9	House of Representatives.
10	SEC. 1535. REPORT ON MANAGEMENT CONTROLS AND
11	OVERSIGHT MECHANISMS FOR THE JOINT
12	IMPROVISED EXPLOSIVE DEVICE DEFEAT OR
1213	IMPROVISED EXPLOSIVE DEVICE DEFEAT OR GANIZATION.
13 14	GANIZATION.
13 14 15	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days
13 14 15	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense com-
13 14 15 16 17	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense com-
13 14 15 16 17	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report setting forth a review of the current man-
13 14 15 16 17	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report setting forth a review of the current management controls and oversight mechanisms for the Joint
13 14 15 16 17 18	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report setting forth a review of the current management controls and oversight mechanisms for the Joint Improvised Explosive Device Defeat Organization.
13 14 15 16 17 18 19 20	GANIZATION. (a) Report Required.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report setting forth a review of the current management controls and oversight mechanisms for the Joint Improvised Explosive Device Defeat Organization. (b) Elements.—The report required by subsection
13 14 15 16 17 18 19 20 21	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report setting forth a review of the current management controls and oversight mechanisms for the Joint Improvised Explosive Device Defeat Organization. (b) Elements.—The report required by subsection (a) shall include, at a minimum, the following:

- 1 (2) Such recommendations for modifications to
 2 the current management structure and reporting re3 lationships of the Joint Improvised Explosive Device
 4 Defeat Organization as the Secretary considers ap5 propriate to ensure appropriate management control
 6 and oversight of the operations and activities of the
 7 organization.
 - (3) An assessment of the degree to which acquisition professionals from the military departments are included in the organization of the Joint Improvised Explosive Device Defeat Organization, and an assessment whether further actions are needed to strengthen the role and participation of acquisition professionals from the military departments in funding and development decisions of the organization.
 - (4) An assessment of the departmental controls of the Joint Improvised Explosive Device Defeat Organization, including systems for identifying and addressing material weaknesses in such departmental controls.
 - (5) An assessment of the data collection and metrics used to determine the effectiveness of the initiatives and investments of the Joint Improvised Explosive Device Defeat Organization and to make

1	any needed adjustments in such initiatives and in-
2	vestments.
3	(6) An assessment whether the Joint Impro-
4	vised Explosive Device Defeat Organization and the
5	Armed Forces are performing activities that are du-
6	plicative and, if so, a determination who should per-
7	form such activities.
8	SEC. 1536. SENSE OF CONGRESS ON SUPPORT FOR INTE
9	GRATED CIVILIAN-MILITARY TRAINING FOR
10	CIVILIAN PERSONNEL DEPLOYING TO AF
11	GHANISTAN.
12	It is the sense of Congress that the Secretary of De-
13	fense should, in consultation with the Secretary of State
14	and the Administrator of the United States Agency for
15	International Development, continue to support integrated
16	civilian-military training for civilians deploying to serve in
17	Afghanistan, including through the allocation of military
18	and civilian personnel, trainers, and other resources for
19	that purpose.
20	DIVISION B-MILITARY CON-
21	STRUCTION AUTHORIZA-
22	TIONS
23	SEC. 2001. SHORT TITLE.
24	This division may be cited as the "Military Construc-
25	tion Authorization Act for Fiscal Year 2011".

1	SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND
2	AMOUNTS REQUIRED TO BE SPECIFIED BY
3	LAW.
4	(a) Expiration of Authorizations After Three
5	Years.—Except as provided in subsection (b), all author-
6	izations contained in titles XXI through XXVII for mili-
7	tary construction projects, land acquisition, family housing
8	projects and facilities, and contributions to the North At-
9	lantic Treaty Organization Security Investment Program
10	(and authorizations of appropriations therefor) shall ex-
11	pire on the later of—
12	(1) October 1, 2013; or
13	(2) the date of the enactment of an Act author-
14	izing funds for military construction for fiscal year
15	2014.
16	(b) Exception.—Subsection (a) shall not apply to
17	authorizations for military construction projects, land ac-
18	quisition, family housing projects and facilities, and con-
19	tributions to the North Atlantic Treaty Organization Se-
20	curity Investment Program (and authorizations of appro-
21	priations therefor), for which appropriated funds have
22	been obligated before the later of—
23	(1) October 1, 2013; or
24	(2) the date of the enactment of an Act author-
25	izing funds for fiscal year 2014 for military con-
26	struction projects, land acquisition, family housing

- 1 projects and facilities, or contributions to the North
- 2 Atlantic Treaty Organization Security Investment
- 3 Program.
- 4 SEC. 2003. FUNDING TABLES.
- 5 (a) In General.—The amounts authorized to be ap-
- 6 propriated by sections 2104, 2204, 2304, 2404, 2411,
- 7 2502, and 2606 shall be available in the amounts specified
- 8 in the funding table in section 4501.
- 9 (b) Base Closure and Realignment Activi-
- 10 TIES.—The amounts authorized to be appropriated by sec-
- 11 tion 2703 shall be available in the amounts specified in
- 12 the funding table in section 4502.
- 13 (c) Overseas Contingency Operations.—The
- 14 amounts authorized to be appropriated by sections 2901
- 15 and 2902 shall be available in the amounts specified in
- 16 the funding table in section 4503.
- 17 TITLE XXI—ARMY
- 18 SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND
- 19 ACQUISITION PROJECTS.
- 20 (a) Inside the United States.—Using amounts
- 21 appropriated pursuant to the authorization of appropria-
- 22 tions in section 2104(1), the Secretary of the Army may
- 23 acquire real property and carry out military construction
- 24 projects for the installations or locations inside the United

- 1 States, and in the amounts, set forth in the following
- 2 table:

Army: Inside the United States

State	Installation or Location	Amount
Alabama	Fort Rucker	\$69,650,000
Alaska	Fort Greely	\$26,000,000
	Fort Richardson	\$113,238,000
	Fort Wainwright	\$173,000,000
California	Presidio of Monterey	\$140,000,000
Colorado	Fort Carson	\$106,350,000
Florida	Eglin Air Force Base	\$6,900,000
	Miami-Dade County	\$41,000,000
Georgia	Fort Benning	\$145,400,000
	Fort Gordon	\$12,250,000
	Fort Stewart	\$125,250,000
Hawaii	Fort Shafter	\$81,000,000
	Schofield Barracks	\$212,000,000
	Tripler Army Medical Center	\$28,000,000
Kansas	Fort Leavenworth	\$7,100,000
	Fort Riley	\$57,100,000
Kentucky	Fort Campbell	\$150,200,000
-	Fort Knox	\$36,800,000
Louisiana	Fort Polk	\$72,450,000
Maryland	Aberdeen Proving Ground	\$14,600,000
	Fort Meade	\$32,600,000
Missouri	Fort Leonard Wood	\$111,700,000
New Mexico	White Sands	\$29,000,000
New York	Fort Drum	\$236,400,000
	U.S. Military Academy	\$132,324,000
North Carolina	Fort Bragg	\$310,900,000
Oklahoma	Fort Sill	\$13,800,000
	McAlester Army Ammunition Plant	\$3,000,000
South Carolina	Fort Jackson	\$91,000,000
Texas	Fort Bliss	\$149,950,000
	Fort Hood	\$145,050,000
	Fort Sam Houston	\$22,200,000
Virginia	Fort A.P. Hill	\$93,600,000
	Fort Eustis	\$18,000,000
	Fort Lee	\$18,400,000
Washington	Fort Lewis	\$171,800,000
	Yakima Firing Range	\$3,750,000

- 3 (b) Outside the United States.—Using amounts
- 4 appropriated pursuant to the authorization of appropria-
- 5 tions in section 2104(2), the Secretary of the Army may
- 6 acquire real property and carry out military construction
- 7 projects for the installations or locations outside the
- 8 United States, and in the amounts, set forth in the fol-
- 9 lowing table:

559 Army: Outside the United States

Country	Installation or Location	Amount
Germany	Ansbach	\$31,800,000
	Grafenwoehr	\$75,500,000
	Rhine Ordnance Barracks	\$35,000,000
	Sembach Air Base	\$9,100,000
	Wiesbaden Air Base	\$126,500,000
Korea	Camp Walker	\$19,500,000

1 SEC. 2102. FAMILY HOUSING.

- 2 (a) Construction and Acquisition.—Using
- 3 amounts appropriated pursuant to the authorization of ap-
- 4 propriations in section 2104(5)(A), the Secretary of the
- 5 Army may construct or acquire family housing units (in-
- 6 cluding land acquisition and supporting facilities) at the
- 7 installations or locations, in the number of units, and in
- 8 the amounts set forth in the following table:

Army: Family Housing

Country	Installation or Loca- tion	Units	Amount
	Fort Wainwright	110 64	\$21,000,000 \$34,329,000

- 9 (b) Planning and Design.—Using amounts appro-
- 10 priated pursuant to the authorization of appropriations in
- 11 section 2104(5)(A), the Secretary of the Army may carry
- 12 out architectural and engineering services and construc-
- 13 tion design activities with respect to the construction or
- 14 improvement of family housing units in an amount not
- 15 to exceed \$2,040,000.

1	SEC. 2103. IMPROVEMENTS TO MILITARY FAMILY HOUSING
2	UNITS.
3	Subject to section 2825 of title 10, United States
4	Code, and using amounts appropriated pursuant to the
5	authorization of appropriations in section 2104(5)(A), the
6	Secretary of the Army may improve existing military fam-
7	ily housing units in an amount not to exceed \$35,000,000
8	SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.
9	Funds are hereby authorized to be appropriated for
10	fiscal years beginning after September 30, 2010, for mili-
11	tary construction, land acquisition, and military family
12	housing functions of the Department of the Army in the
13	total amount of \$4,407,307,000, as follows:
14	(1) For military construction projects inside the
15	United States authorized by section 2101(a)
16	\$3,059,112,000.
17	(2) For military construction projects outside
18	the United States authorized by section 2101(b),
19	\$206,400,000.
20	(3) For unspecified minor military construction
21	projects authorized by section 2805 of title 10
22	United States Code, \$23,000,000.
23	(4) For architectural and engineering services
24	and construction design under section 2807 of title
25	10, United States Code, \$259,636,000.
26	(5) For military family housing functions:

1	(A) For construction and acquisition, plan-
2	ning and design, and improvement of military
3	family housing and facilities, \$92,369,000.
4	(B) For support of military family housing
5	(including the functions described in section
6	2833 of title 10, United States Code),
7	\$518,140,000.
8	(6) For the construction of increment 4 of a
9	brigade complex operations support facility at
10	Vicenza, Italy, authorized by section 2101(b) of the
11	Military Construction Authorization Act for Fiscal
12	Year 2008 (division B of Public Law 110–181; 122
13	Stat. 505), \$25,000,000.
14	(7) For the construction of increment 4 of a
15	brigade complex barracks and community support
16	facility at Vicenza, Italy, authorized by section
17	2101(b) of the Military Construction Authorization
18	Act for Fiscal Year 2008 (division B of Public Law
19	110–181; 122 Stat. 505), \$26,000,000.
20	(8) For the construction of increment 2 of the
21	Command and Battle Center at Wiesbaden, Ger-
22	many, authorized by section 2101(b) of the Military
23	Construction Authorization Act for Fiscal Year 2009
24	(division B of Public Law 110–417: 122 Stat.

4662), \$59,500,000.

- 1 (9) For the construction of increment 1 of the 2 Aviation Task Force Complex at Fort Wainwright, 3 Alaska, authorized by section 2101(a) of this Act, 4 \$92,650,000.
- 5 (10) For the construction of increment 1 of the 6 Sensitive Compartmented Information Facility 7 (SCIF) at Weisbaden, Germany, authorized by sec-8 tion 2101(b) of this Act, \$45,500,000.

9 SEC. 2105. EXTENSION OF AUTHORIZATIONS OF CERTAIN

10 FISCAL YEAR 2008 PROJECTS.

- 11 (a) EXTENSION.—Notwithstanding section 2002 of 12 the Military Construction Authorization Act for Fiscal 13 Year 2008 (division B of Public Law 110–181; 122 Stat.
- 14 503), authorizations set forth in the table in subsection
- 15 (b), as provided in section 2101 of that Act (122 Stat.
- 16 504), shall remain in effect until October 1, 2011, or the
- 17 date of the enactment of an Act authorizing funds for mili-
- 18 tary construction for fiscal year 2012, whichever is later.
- 19 (b) Table.—The table referred to in subsection (a)
- 20 is as follows:

Army: Extension of 2008 Project Authorizations

State/Country	Installation or Location	Project	Amount
Georgia	Fort Stewart	Unit Operations Facilities	\$16,000,000
Hawaii	Schofield Bar- racks.	Tactical Vehicle Wash Facility	\$10,200,000
		Barracks Complex-Wheeler 205	\$51,000,000
Louisiana	Fort Polk	Brigade Headquarters	\$9,800,000
		Child Care Facility	\$6,100,000
Missouri	Fort Leonard	Automated Multipurpose Ma-	\$4,150,000
	Wood	chine Gun Range.	

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Army: Extension of 2008 Project Authorizations—Con	ntinued
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State/Country	Installation or Location	Project	Amount
Oklahoma	Fort Sill	Multipurpose Machine Gun Range.	\$3,300,000
Washington	Fort Lewis	Alternative Fuel Facility	\$3,300,000

1 SEC. 2106. MODIFICATION OF AUTHORITY TO CARRY OUT 2 CERTAIN FISCAL YEAR 2009 PROJECT. 3 The table in section 2101(b) of the Military Construction Authorization Act for Fiscal Year 2009 (division B of Public Law 110-417; 122 Stat. 4662) is amended 5 by striking "Katterbach" and inserting "Grafenwoehr". 7 SEC. 2107. MODIFICATION OF AUTHORITY TO CARRY OUT 8 CERTAIN FISCAL YEAR 2010 PROJECT. 9 In the case of the authorization contained in the table in section 2101(a) of the Military Construction Authorization Act for Fiscal Year 2010 (division B of Public Law 111–84; 123 Stat. 2628) for Fort Riley, Kansas, for con-13 struction of a Brigade Complex at the installation, the 14 Secretary of the Army may construct up to a 40,100 square-feet brigade headquarters consistent with the 15 Army's construction guidelines for brigade headquarters. TITLE XXII—NAVY 17 18 SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND 19 ACQUISITION PROJECTS. 20 (a) Inside the United States.—Using amounts appropriated pursuant to the authorization of appropria-22 tions in section 2204(1), the Secretary of the Navy may

- 1 acquire real property and carry out military construction
- 2 projects for the installations or locations inside the United
- 3 States, and in the amounts, set forth in the following
- 4 table:

Inside the United States

State	Installation or Location	Amount
Alabama	Mobile	\$29,082,000
Arizona	Marine Corps Air Station, Yuma	\$285,060,000
California	Marine Corps Base, Camp Pendleton	\$362,124,000
	Naval Base, Coronado	\$67,160,000
	Marine Corps Air Station, Miramar	\$190,610,000
	Naval Station, San Diego	\$108,414,000
	Marine Corps Recruit Depot, San Diego	\$9,950,000
	Marine Corps Base, Twentynine Palms	\$53,158,000
Connecticut	Naval Submarine Base, New London	\$12,930,000
Florida	Blount Island Command	\$74,620,000
	Naval Support Activity, Panama City	\$5,960,000
	Tampa	\$2,300,000
Georgia	Naval Submarine Base, Kings Bay	\$60,664,000
Hawaii	Marine Corps Base, Camp Smith	\$29,960,000
	Marine Corps Base, Kaneohe Bay	\$109,660,000
	Naval Station, Pearl Harbor	\$129,612,000
	Pacific Missile Range Facility	\$9,100,000
Maine	Portsmouth Naval Shipyard	\$17,240,000
Maryland	Naval Support Facility, Indian Head	\$47,048,000
	Naval Air Station, Patuxent River	\$42,211,000
Mississippi	Naval Construction Battalion Center, Gulfport.	\$11,870,000
North Carolina	Marine Corps Base, Camp Lejeune	\$789,393,000
	Marine Corps Air Station, Cherry Point	\$65,510,000
Pennsylvania	Naval Support Activity, Mechanicsburg	\$13,560,000
Rhode Island	Naval Station, Newport	\$44,127,000
South Carolina	Marine Corps Air Station, Beaufort	\$129,410,000
Virginia	Naval Station, Norfolk	\$12,435,000
	Marine Corps Base, Quantico	\$143,632,000
	Naval Surface Warfare Center, Dahlgren	\$9,730,000
Washington	Bangor	\$56,893,000

- 5 (b) Outside the United States.—Using amounts
- 6 appropriated pursuant to the authorization of appropria-
- 7 tions in section 2204(2), the Secretary of the Navy may
- 8 acquire real property and carry out military construction
- 9 projects for the installation or location outside the United
- 10 States, and in the amounts, set forth in the following
- 11 table:

565 Navy: Outside the United States

Country	Installation or Location	Amount
Djibouti Guam Japan	Southwest Asia Camp Lemonier Naval Activities, Guam Atsugi Naval Air Facility Naval Station, Rota	

1 SEC. 2202. FAMILY HOUSING.

- 2 (a) Construction and Acquisition.—Using
- 3 amounts appropriated pursuant to the authorization of ap-
- 4 propriations in section 2204(5)(A), the Secretary of the
- 5 Navy may construct or acquire family housing units (in-
- 6 cluding land acquisition and supporting facilities) at the
- 7 installations or locations, in the number of units, and in
- 8 the amounts set forth in the following table:

Navy: Family Housing

Location	Installation or Location	Units	Amount
Cuba	Guantanamo Bay	71	\$37,169,000

- 9 (b) Planning and Design.—Using amounts appro-
- 10 priated pursuant to the authorization of appropriations in
- 11 section 2204(5)(A), the Secretary of the Navy may carry
- 12 out architectural and engineering services and construc-
- 13 tion design activities with respect to the construction or
- 14 improvement of family housing units in an amount not
- 15 to exceed \$3,255,000.
- 16 SEC. 2203. IMPROVEMENTS TO MILITARY FAMILY HOUSING
- 17 UNITS.
- 18 Subject to section 2825 of title 10, United States
- 19 Code, and using amounts appropriated pursuant to the

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1	authorization of appropriations in section 2204(5)(A), the
2	Secretary of the Navy may improve existing military fam-
3	ily housing units in an amount not to exceed
4	\$146,020,000.
5	SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.
6	Funds are hereby authorized to be appropriated for
7	fiscal years beginning after September 30, 2010, for mili-
8	tary construction, land acquisition, and military family
9	housing functions of the Department of the Navy in the
10	total amount of \$4,263,210,000, as follows:
11	(1) For military construction projects inside the
12	United States authorized by section 2201(a),
13	\$2,998,765,000.
14	(2) For military construction projects outside
15	the United States authorized by section 2201(b),
16	\$361,612,000.
17	(3) For unspecified minor military construction
18	projects authorized by section 2805 of title 10,
19	United States Code, \$20,877,000.

- 20 (4) For architectural and engineering services and construction design under section 2807 of title 22 10, United States Code, \$140,050,000.
- 23 (5) For military family housing functions:

1	(A) For construction and acquisition, plan-
2	ning and design, and improvement of military
3	family housing and facilities, \$186,444,000.
4	(B) For support of military family housing
5	(including functions described in section 2833
6	of title 10, United States Code), \$366,346,000.
7	(6) For the construction of increment 7 of a
8	limited area production and storage complex at Ban-
9	gor, Washington, authorized by section 2201(a) of
10	the Military Construction Authorization Act for Fis-
11	cal Year 2005 (division B of Public Law 108–375;
12	118 Stat. 2106), \$19,116,000.
13	(7) For the construction of increment 2 of a
14	ship repair pier replacement at Norfolk Naval Ship-
15	yard, Virginia, authorized by section 2201(a) of the
16	Military Construction Authorization Act for Fiscal
17	Year 2010 (division B of Public Law 111–84; 123
18	Stat. 2633), \$100,000,000.
19	(8) For the construction of increment 2 of a
20	wharves improvement at Apra Harbor, Guam, au-
21	thorized by section 2201(b) of the Military Con-
22	struction Authorization Act for Fiscal Year 2010
23	(division B of Public Law 111–84; 123 Stat. 2633),

\$40,000,000.

1	(9) For the construction of increment 2 of a
2	tertiary water treatment plant at Marine Corps Base
3	Camp Pendleton, California, authorized by section
4	2201(a) of the Military Construction Authorization
5	Act for Fiscal Year 2010 (division B of Public Law
6	111-84; 123 Stat. 2632), \$30,000,000.
7	SEC. 2205. EXTENSION OF AUTHORIZATION OF CERTAIN
8	FISCAL YEAR 2008 PROJECT.
9	(a) Extension.—Notwithstanding section 2002 of
9 10	(a) Extension.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal
10	the Military Construction Authorization Act for Fiscal
10 11	the Military Construction Authorization Act for Fiscal Year 2008 (division B of Public Law 110–181; 122 Stat.
10 11 12	the Military Construction Authorization Act for Fiscal Year 2008 (division B of Public Law 110–181; 122 Stat. 503), the authorization set forth in the table in subsection
10111213	the Military Construction Authorization Act for Fiscal Year 2008 (division B of Public Law 110–181; 122 Stat. 503), the authorization set forth in the table in subsection (b), as provided in section 2201(c) of that Act (122 Stat.

- 17 (b) Table.—The table referred to in subsection (a)
- 18 is as follows:

Navy: Extension of 2008 Project Authorization

State/Country	Installation or Lo- cation	Project	Amount
Worldwide	Various	Host Nation Infra- structure.	\$2,700,000

19 SEC. 2206. TECHNICAL AMENDMENT TO CARRY OUT CER-

- 20 TAIN FISCAL YEAR 2010 PROJECT.
- 21 Section 2204(a) of the Military Construction Author-
- 22 ization Act for Fiscal Year 2010 (division B of Public Law

- 1 111-84; 123 Stat. 2635) is amended by adding at the end
- 2 the following new paragraph:
- 3 "(14) For the construction of the first incre-
- 4 ment of a tertiary water treatment plant at Marine
- 5 Corps Base Camp Pendleton, California, authorized
- 6 by section 2201(a), \$112,330,000.".

7 TITLE XXIII—AIR FORCE

- 8 SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND
- 9 LAND ACQUISITION PROJECTS.
- 10 (a) Inside the United States.—Using amounts
- 11 appropriated pursuant to the authorization of appropria-
- 12 tions in section 2304(1), the Secretary of the Air Force
- 13 may acquire real property and carry out military construc-
- 14 tion projects for the installations or locations inside the
- 15 United States, and in the amounts, set forth in the fol-
- 16 lowing table:

Air Force: Inside the United States

State	Installation or Location	Amount
Alabama	Maxwell Air Force Base	\$13,400,000
Alaska	Eielson Air Force Base	\$28,000,000
	Elmendorf Air Force Base	\$36,874,000
Arizona	Davis-Monthan Air Force Base	\$48,500,000
	Fort Huachuca	\$11,000,000
California	Edwards Air Force Base	\$15,500,000
Colorado	Buckley Air Force Base	\$22,160,000
	Peterson Air Force Base	\$24,800,000
	U.S. Air Force Academy	\$27,600,000
District of Columbia	Bolling Air Force Base	\$13,200,000
Delaware	Dover Air Force Base	\$3,200,000
Florida	Eglin Air Force Base	\$11,400,000
	Hurlburt Field	\$34,670,000
	Patrick Air Force Base	\$166,009,000
Louisiana	Barksdale Air Force Base	\$18,140,000
Montana	Malmstrom Air Force Base	\$8,000,000
Nebraska	Offutt Air Force Base	\$11,000,000
Nevada	Creech Air Force Base	\$11,710,000
	Nellis Air Force Base	\$63,040,000
New Jersey	McGuire Air Force Base	\$26,440,000
New Mexico	Cannon Air Force Base	\$38,050,000

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Air Force: Inside the United States—Continued

State	Installation or Location	Amount
	Holloman Air Force Base	\$37,970,000
	Kirtland Air Force Base	\$28,802,000
New York	Fort Drum	\$20,440,000
North Dakota	Grand Forks Air Force Base	\$16,500,000
	Minot Air Force Base	\$18,770,000
Oklahoma	Tinker Air Force Base	\$23,300,000
South Carolina	Charleston Air Force Base	\$15,000,000
South Dakota	Ellsworth Air Force Base	\$12,400,000
Texas	Dyess Air Force Base	\$4,080,000
	Ellington Field	\$7,000,000
	Lackland Air Force Base	\$127,280,000
	Randolph Air Force Base	\$13,000,000
Utah	Hill Air Force Base	\$10,100,000
Virginia	Langley Air Force Base	\$8,800,000
Washington	McChord Air Force Base	\$10,400,000
Wyoming	Camp Guernsey	\$4,650,000

- 1 (b) Outside the United States.—Using amounts
- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2304(2), the Secretary of the Air Force
- 4 may acquire real property and carry out military construc-
- 5 tion projects for the installations or locations outside the
- 6 United States, and in the amounts, set forth in the fol-
- 7 lowing table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Bahrain	Shaikh Isa Air Base	\$45,000,000
Germany	Kapaun	\$19,600,000
	Ramstein Air Base	\$22,354,000
	Vilseck	\$12,900,000
Guam	Andersen Air Force Base	\$50,300,000
Italy	Aviano Air Base	\$29,200,000
Korea	Kunsan Air Base	\$7,500,000
Qatar	Al Udeid Air Base	\$62,300,000
United Kingdom	RAF Mildenhall	\$15,000,000

- 8 (c) Unspecified Worldwide.—Using the amounts
- 9 appropriated pursuant to the authorization of appropria-
- 10 tions in section 2304(4), the Secretary of the Air Force
- 11 may acquire real property and carry out military construc-

- 1 tion projects for unspecified installations or locations in
- 2 the amounts set forth in the following table:

Air Force: Unspecified Worldwide

Location	Installation or Location	Amount
Worldwide Unspecified	F-35 Squadron OPS Facility F-35 Flight Simulator Facility F-35 Academic Training Center	\$10,260,000 \$12,190,000 \$54,150,000

3 SEC. 2302. FAMILY HOUSING.

- 4 Using amounts appropriated pursuant to the author-
- 5 ization of appropriations in section 2304(6)(A), the Sec-
- 6 retary of the Air Force may carry out architectural and
- 7 engineering services and construction design activities
- 8 with respect to the construction or improvement of family
- 9 housing units in an amount not to exceed \$4,225,000.

10 SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING

- 11 UNITS.
- Subject to section 2825 of title 10, United States
- 13 Code, and using amounts appropriated pursuant to the
- 14 authorization of appropriations in section 2304(6)(A), the
- 15 Secretary of the Air Force may improve existing military
- 16 family housing units in an amount not to exceed
- 17 \$73,750,000.
- 18 SEC. 2304. AUTHORIZATION OF APPROPRIATIONS, AIR
- 19 **FORCE.**
- Funds are hereby authorized to be appropriated for
- 21 fiscal years beginning after September 30, 2009, for mili-
- 22 tary construction, land acquisition, and military family

1	housing functions of the Department of the Air Force in
2	the total amount of $$1,974,942,000$, as follows:
3	(1) For military construction projects inside the
4	United States authorized by section 2301(a),
5	\$838,026,000.
6	(2) For military construction projects outside
7	the United States authorized by section 2301(b),
8	\$264,154,000.
9	(3) For unspecified minor military construction
10	projects authorized by section 2805 of title 10,
11	United States Code, \$18,000,000.
12	(4) For the military construction projects at
13	unspecified worldwide locations authorized by section
14	2301(e), \$76,600,000.
15	(5) For architectural and engineering services
16	and construction design under section 2807 of title
17	10, United States Code, \$86,336,000.
18	(6) For military family housing functions:
19	(A) For construction and acquisition, plan-
20	ning and design, and improvement of military
21	family housing and facilities, \$78,025,000.
22	(B) For support of military family housing
23	(including functions described in section 2833
24	of title 10, United States Code), \$513,792,000.

- 1 (7) For the construction of increment 1 of the
- 2 Air Force Technical Application Center at Patrick
- 3 Air Force Base, Florida, as authorized by section
- 4 2101(a) of this Act, \$100,009,000.

5 SEC. 2305. EXTENSION OF AUTHORIZATION OF CERTAIN

6 FISCAL YEAR 2007 PROJECT.

- 7 (a) Extension.—Notwithstanding section 2701 of
- 8 the Military Construction Authorization Act for Fiscal
- 9 Year 2007 (division B of Public Law 109–364; 120 Stat.
- 10 2463), the authorization set forth in the table in sub-
- 11 section (b), as provided in section 2302 of that Act (120
- 12 Stat. 2455) and extended by section 2306 of the Military
- 13 Construction Authorization Act for Fiscal Year 2010 (di-
- 14 vision B of Public Law 111-84; 123 Stat. 2639), shall
- 15 remain in effect until October 1, 2011, or the date of the
- 16 enactment of an Act authorizing funds for military con-
- 17 struction for fiscal year 2012, whichever is later.
- 18 (b) Table.—The table referred to in subsection (a)
- 19 is as follows:

Air Force: Extension of 2007 Project Authorizations

State	Installation or Location	Project	Amount
Idaho	Mountain Home Air Force Base	Replace Family Housing (457 units)	\$107,800,000

TITLE XXIV—DEFENSE 1 **AGENCIES** 2 Subtitle A—Defense Agency 3 **Authorizations** 4 5 SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-6 TION AND LAND ACQUISITION PROJECTS. 7 (a) Inside the United States.—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(1), the Secretary of Defense may 10 acquire real property and carry out military construction projects for the installations or locations inside the United 11 States, and in the amounts, set forth in the following ta-13 bles:

Defense Education Activity

State	Installation or Location	Amount
Georgia	Fort Benning	\$2,800,000
New York	U.S. Military Academy	\$27,960,000
North Carolina	Fort Bragg	\$45,086,000
	Marine Corps Base, Camp Lejeune	\$16,646,000
Virginia	Marine Corps Base, Quantico	\$47,355,000

Defense Information Systems Agency

State	Installation or Location	Amount
Illinois	Scott Air Force Base	\$1,388,000

Defense Intelligence Agency

State	Installation or Location	Amount
District Of Columbia	Bolling Air Force Base	\$3,000,000

Defense Logistics Agency

State	Installation or Location	Amount
Georgia	Naval Base, Ventura City (Point Mugu) Hunter Air National Guard Station Hickam Air Force Base	\$3,100,000 \$2,400,000 \$8,500,000

Defense Logistics Agency—Continued

State	Installation or Location	Amount
Idaho	Mountain Home Air Force Base	\$27,500,000
	Andrews Air Force Base	\$14,000,000
Ohio	Defense Supply Center, Columbus	\$7,400,000
Pennsylvania	Defense Distribution Depot, New Cumberland	\$96,000,000
	Craney Island	\$58,000,000

National Security Agency

State	Installation or Location	Amount
Georgia Maryland	Augusta	\$12,855,000 \$219,360,000

Special Operations Command

State	Installation or Location	Amount
Arizona	Yuma Proving Ground	\$8,977,000
Colorado	Fort Carson	\$3,717,000
Florida	Eglin Air Force Base	\$6,030,000
Georgia	Fort Benning	\$24,065,000
	Hunter Army Airfield	\$3,318,000
Hawaii	Naval Station, Pearl Harbor	\$28,804,000
Kentucky	Fort Campbell	\$41,695,000
Mississippi	Stennis Space Center	\$17,000,000
New Mexico	Cannon Air Force Base	\$116,225,000
North Carolina	Fort Bragg	\$134,696,000

TRICARE Management Activity

State	Installation or Location	Amount
Georgia	Fort Stewart	\$35,100,000
Maryland	Bethesda National Naval Medical Center	\$80,000,000
	Fort Detrick	\$45,700,000
Massachusetts	Hanscom Air Force Base	\$2,900,000
New Mexico	White Sands Missile Range	\$22,900,000
Texas	Lackland Air Force Base	\$162,500,000
Virginia	Fort Belvoir	\$6,300,000
Washington	Fort Lewis	\$8,400,000

Washington Headquarters Services

State	Installation or Location	Amount
Virginia	Pentagon Reservation	\$63,324,000

- 1 (b) Outside the United States.—Using amounts
- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2403(2), the Secretary of Defense may
- 4 acquire real property and carry out military construction

- 1 projects for the installations or locations outside the
- 2 United States, and in the amounts, set forth in the fol-
- 3 lowing tables:

Defense Education Agency

Country	Installation or Location	Amount
Germany Puerto Rico	Brussels Panzer Kaserne Fort Buchanan Royal Air Force Alconbury	\$67,311,000 \$48,968,000 \$58,708,000 \$30,308,000

Defense Logistics Agency

Country	Installation or Location	Amount
Japan	Kadena Air Base	\$3,000,000
United Kingdom	RAF Mildenhall	\$15,900,000

National Security Agency

Country	Installation or Location	Amount
Qatar United Kingdom	Al Udeid Air Base	\$1,961,000 \$2,000,000

North Atlantic Treaty Organization

Country	Installation or Location	Amount
Belgium	NATO Headquarters	\$31,863,000

TRICARE Management Activity

Country	Installation or Location	Amount
Germany	KatterbachVilseck	\$37,100,000 \$34,800,000

4 SEC. 2402. ENERGY CONSERVATION PROJECTS.

- 5 Using amounts appropriated pursuant to the author-
- 6 ization of appropriations in section 2403(6), the Secretary
- 7 of Defense may carry out energy conservation projects
- 8 under chapter 173 of title 10, United States Code, in the
- 9 amount of \$290,000,000.

1	SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DE-
2	FENSE AGENCIES.
3	Funds are hereby authorized to be appropriated for
4	fiscal years beginning after September 30, 2010, for mili-
5	tary construction, land acquisition, and military family
6	housing functions of the Department of Defense (other
7	than the military departments) in the total amount of
8	\$3,270,719,000, as follows:
9	(1) For military construction projects inside the
10	United States authorized by section 2401(a),
11	\$1,88,394,000.
12	(2) For military construction projects outside
13	the United States authorized by section 2401(b),
14	\$331,919,000.
15	(3) For unspecified minor military construction
16	projects under section 2805 of title 10, United
17	States Code, \$42,856,000.
18	(4) For contingency construction projects of the
19	Secretary of Defense under section 2804 of title 10,
20	United States Code, \$20,000,000.
21	(5) For architectural and engineering services
22	and construction design under section 2807 of title
23	10, United States Code, \$451,617,000.
24	(6) For energy conservation projects under
25	chapter 173 of title 10, United States Code,
26	\$290,000,000.

1	(7) For military family housing functions:
2	(A) For support of military family housing
3	(including functions described in section 2833
4	of title 10, United States Code), \$50,464,000.
5	(B) For credits to the Department of De-
6	fense Family Housing Improvement Fund
7	under section 2883 of title 10, United States
8	Code, and the Homeowners Assistance Fund es-
9	tablished under section 1013 of the Demonstra-
10	tion Cities and Metropolitan Development Act
11	of 1966 (42 U.S.C. 3374), \$17,611,000.
12	(8) For the construction of increment 5 of the
13	Army Medical Research Institute of Infectious Dis-
14	eases Stage I at Fort Detrick, Maryland, authorized
15	by section 2401(a) of the Military Construction Au-
16	thorization Act for Fiscal Year 2007 (division B of
17	Public Law 109–364; 120 Stat. 2457), \$17,400,000.
18	(9) For the construction of increment 3 of re-
19	placement fuel storage facilities at Point Loma
20	Annex, California, authorized by section 2401(a) of
21	the Military Construction Authorization Act for Fis-
22	cal Year 2008 (division B of Public Law 110–181;
23	122 Stat. 521), as amended by section 2406 of the

Military Construction Authorization Act for Fiscal

- Year 2010 (division B of Public Law 111–84; 123
 Stat. 2646), \$20,000,000.
- United States Army Medical Research Institute of
 Chemical Defense replacement facility at Aberdeen

(10) For the construction of increment 3 of the

- 6 Proving Ground, Maryland, authorized by section
- 7 2401(a) of the Military Construction Authorization
- 8 Act for Fiscal Year 2009 (division B of Public Law
- 9 110–417; 122 Stat. 4689), \$105,000,000.
- 10 (11) For the construction of increment 3 of a
 11 National Security Agency data center at Camp Wil12 liams, Utah, authorized as a Military Construction.
- liams, Utah, authorized as a Military Construction,
- Defense-Wide project by the Supplemental Appro-
- 14 priations Act, 2009 (Public Law 111–32; 123 Stat.
- 15 1888), \$398,358,000.

- 16 (12) For the construction of increment 2 of the
- 17 hospital at Fort Bliss, Texas, authorized by section
- 18 2401(a) of the Military Construction Authorization
- 19 Act for Fiscal Year 2010 (division B of Public Law
- 20 111–84; 123 Stat. 2642), \$147,100,000.
- 21 (13) For the construction of increment 2 of a
- 22 hospital at Naval Activities, Guam, authorized by
- section 2401(b) of the Military Construction Author-
- ization Act for Fiscal Year 2010 (division B of Pub-
- 25 lie Law 111–84; 123 Stat. 2643), \$70,000,000.

1	(14) For the construction of increment 1 of the		
2	Ambulatory Care Center at Lackland Air For		
3	Base, Texas, a	authorized by section 2401(a) of this
4	Act, \$120,000,000.		
5	SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT		
6	CERTAIN FISCAL YEAR 2010 PROJECT.		
7	(a) Modification.—The table relating to the Missil		the Missile
8	Defense Agency in section 2401(a) of the Military Con-		
9	struction Authorization Act for Fiscal Year 2010 (division		
10	B of Public Law 111–84; 123 Stat. 2641) is amended by		
11	inserting after the item relating to Redstone Arsenal, Ala-		
12	bama, the following:		
	Hawaii	Pacific Missila Ranga Facility	\$68 500 000

- 13 (b) Conforming Amendments.—
- 14 (1) AUTHORIZATION OF APPROPRIATIONS.— 15 Section 2404(a)(1) of that Act (123 Stat. 2644) is amended by striking "\$1,048,783,000" and insert-16 17 ing "\$1,117,283,000".
- (2) Funding tables.—The table in section 18 19 4501 of the National Defense Authorization Act for 20 Fiscal Year 2010 (Public Law 111–84; 123 Stat. 21 2812) is amended by inserting after the item relat-22 ing to TFI—F-22 Parking Apron and Taxiways at

1	count item for an Aegis Ashore Test Facility at the
2	Pacific Missile Range Facility, Hawaii, for which
3	funds were made available by title I of the Military
4	Construction and Veterans Affairs and Related
5	Agencies Appropriations Act, 2010 (division E of
6	Public Law 111–117; 123 Stat. 3286) under the
7	heading "Military Construction, Defense-
8	Wide''.
9	Subtitle B—Chemical
10	Demilitarization Authorizations
11	SEC. 2411. AUTHORIZATION OF APPROPRIATIONS, CHEM-
12	ICAL DEMILITARIZATION CONSTRUCTION,
13	DEFENSE-WIDE.
14	Funds are hereby authorized to be appropriated for
15	fiscal years beginning after September 30, 2010, for mili-
16	tary construction and land acquisition for chemical demili-
17	tarization in the total amount of \$124,971,000, as follows:
18	(1) For the construction of phase 12 of a chem-
19	ical munitions demilitarization facility at Pueblo
20	Chemical Activity, Colorado, authorized by section
21	2401(a) of the Military Construction Authorization
22	Act for Fiscal Year 1997 (division B of Public Law
23	104–201; 110 Stat. 2775), as amended by section
24	2406 of the Military Construction Authorization Act
25	for Fiscal Year 2000 (division B of Public Law 106–

- 1 65; 113 Stat. 839), section 2407 of the Military
- 2 Construction Authorization Act for Fiscal Year 2003
- 3 (division B of Public Law 107–314; 116 Stat.
- 4 2698), and section 2413 of the Military Construc-
- 5 tion Authorization Act for Fiscal Year 2009 (divi-
- 6 sion B of Public Law 110–417; 122 Stat. 4697),
- 7 \$65,569,000.
- 8 (2) For the construction of phase 11 of a muni-
- 9 tions demilitarization facility at Blue Grass Army
- Depot, Kentucky, authorized by section 2401(a) of
- the Military Construction Authorization Act for Fis-
- cal Year 2000 (division B of Public Law 106–65;
- 13 113 Stat. 835), as amended by section 2405 of the
- 14 Military Construction Authorization Act for Fiscal
- 15 Year 2002 (division B of Public Law 107–107; 115
- 16 Stat. 1298), section 2405 of the Military Construc-
- tion Authorization Act for Fiscal Year 2003 (divi-
- 18 sion B of Public Law 107–314; 116 Stat. 2698),
- and section 2414 of the Military Construction Au-
- thorization Act for Fiscal Year 2009 (division B of
- 21 Public Law 110–417; 122 Stat. 4697), and section
- 22 2412 of this Act, \$59,402,000.

1	SEC. 2412. MODIFICATION OF AUTHORITY TO CARRY OUT
2	CERTAIN FISCAL YEAR 2000 PROJECT.
3	(a) Modification.—The table in section 2401(a) of
4	the Military Construction Authorization Act for Fiscal
5	Year 2000 (division B of Public Law 106–65; 113 Stat.
6	835), as amended by section 2405 of the Military Con-
7	struction Authorization Act for Fiscal Year 2002 (division
8	B of Public Law 107–107; 115 Stat. 1298), section 2405
9	of the Military Construction Authorization Act for Fiscal
10	Year 2003 (division B of Public Law 107–314; 116 Stat.
11	2698), and section 2414 of the Military Construction Au-
12	thorization Act for Fiscal Year 2009 (division B of Public
13	Law 110–417; 122 Stat. 4697), is amended—
14	(1) in the item relating to Blue Grass Army
15	Depot, Kentucky, by striking "\$492,000,000" in the
16	amount column and inserting "\$746,000,000"; and
17	(2) by striking the amount identified as the
18	total in the amount column and inserting
19	"\$1,203,920,000".
20	(b) Conforming Amendment.—Section 2405(b)(3)
21	of the Military Construction Authorization Act for Fiscal
22	Year 2000 (division B of Public Law 106–65; 113 Stat.
23	839), as amended by section 2405 of the Military Con-
24	struction Authorization Act for Fiscal Year 2002 (division
25	B of Public Law 107–107; 115 Stat. 1298), section 2405
26	of the Military Construction Authorization Act for Fiscal

- 1 Year 2003 (division B of Public Law 107–314; 116 Stat.
- 2 2698), and section 2414 of the Military Construction Au-
- 3 thorization Act for Fiscal Year 2009 (division B of Public
- 4 Law 110-417; 122 Stat. 4697), is further amended by
- 5 striking "\$469,200,000" and inserting "\$723,200,000".

6 TITLE XXV—NORTH ATLANTIC

- 7 TREATY ORGANIZATION SE-
- 8 CURITY INVESTMENT PRO-
- 9 **GRAM**
- 10 SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND
- 11 ACQUISITION PROJECTS.
- 12 The Secretary of Defense may make contributions for
- 13 the North Atlantic Treaty Organization Security Invest-
- 14 ment Program as provided in section 2806 of title 10,
- 15 United States Code, in an amount not to exceed the sum
- 16 of the amount authorized to be appropriated for this pur-
- 17 pose in section 2502 and the amount collected from the
- 18 North Atlantic Treaty Organization as a result of con-
- 19 struction previously financed by the United States.
- 20 SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.
- 21 Funds are hereby authorized to be appropriated for
- 22 fiscal years beginning after September 30, 2010, for con-
- 23 tributions by the Secretary of Defense under section 2806
- 24 of title 10, United States Code, for the share of the United
- 25 States of the cost of projects for the North Atlantic Treaty

- 1 Organization Security Investment Program authorized by
- 2 section 2501, in the amount of \$258,884,000.

3 TITLE XXVI—GUARD AND

4 RESERVE FORCES FACILITIES

- 5 SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-
- 6 STRUCTION AND LAND ACQUISITION
- 7 PROJECTS.
- 8 (a) Inside the United States.—Using amounts
- 9 appropriated pursuant to the authorization of appropria-
- 10 tions in section 2606(1), the Secretary of the Army may
- 11 acquire real property and carry out military construction
- 12 projects for the Army National Guard locations inside the
- 13 United States, and in the amounts, set forth in the fol-
- 14 lowing table:

Army National Guard: Inside the United States

State	Location	Amount
Alabama	Fort McChelan	\$5,635,000
Arizona	Florence	\$16,500,000
Arkansas	Camp Robinson	\$30,000,000
	Fort Chafee	\$25,000,000
California	Camp Roberts	\$19,000,000
Colorado	Colorado Springs	\$20,000,000
	Fort Carson	\$40,000,000
	Gypsum	\$39,000,000
	Windsor	\$7,500,000
Connecticut	Windsor Locks	\$41,000,000
Delaware	New Castle	\$27,000,000
Georgia	Cumming	\$17,000,000
	Dobbins Air Reserve Base	\$10,400,000
Hawaii	Kalaeloa	\$38,000,000
Idaho	Gowen Field	\$17,500,000
	Mountain Home	\$6,300,000
Illinois	Springfield	\$15,000,000
Iowa	Camp Dodge	\$5,700,000
Kansas	Wichita	\$67,000,000
	Topeka Army Aviation Support Facility	\$9,036,000
Kentucky	Burlington	\$19,500,000
Louisiana	Fort Polk	\$5,500,000
	Minden	\$28,000,000
Maryland	St. Inigoes	\$5,500,000
Massachusetts	Hanscom Air Force Base	\$23,000,000
Michigan	Camp Grayling Range	\$37,697,000

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Army National Guard: Inside the United States—Continued

State	Location	Amount
Minnesota	Arden Hills	\$29,000,000
	Camp Ripley	\$8,750,000
Missouri	Fort Leonard Wood	\$13,800,000
Nebraska	Lincoln	\$3,300,000
	Mead	\$11,400,000
New Hampshire	Pembroke	\$36,000,000
New Mexico	Farmington	\$8,500,000
North Carolina	High Point	\$1,551,000
North Dakota	Camp Grafton	\$11,200,000
Rhode Island	East Greenwich	\$27,000,000
South Dakota	Watertown	\$25,000,000
Texas	Camp Maxey	\$2,500,000
	Camp Swift	\$2,600,000
Washington	Tacoma	\$25,000,000
West Virginia	Moorefield	\$14,200,000
	Morgantown	\$21,000,000
Wisconsin	Madison	\$5,700,000
Wyoming	Laramie	\$14,400,000

- 1 (b) Outside the United States.—Using amounts
- 2 appropriated pursuant to the authorization of appropria-
- 3 tions in section 2606(1), the Secretary of the Army may
- 4 acquire real property and carry out military construction
- 5 projects for the Army National Guard locations outside
- 6 the United States, and in the amounts, set forth in the
- 7 following table:

Army National Guard: Outside the United States

Country	Location	Amount
Virgin Islands	Barrigada St. Croix Santiago	\$19,000,000 \$25,000,000 \$95,100,000

- 8 (c) Unspecified Worldwide.—Using amounts ap-
- 9 propriated pursuant to the authorization of appropriations
- 10 in section 2606(1), the Secretary of the Army may acquire
- 11 real property and carry out military construction projects
- 12 for unspecified installations or locations in the amounts
- 13 set forth in the following table:

587 Army National Guard

Location	Location or Installation	Amount
Worldwide Unspecified	Unspecified Worldwide Locations	\$37,063,000

SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION

- 2 AND LAND ACQUISITION PROJECTS.
- 3 (a) Inside the United States.—Using amounts
- 4 appropriated pursuant to the authorization of appropria-
- 5 tions in section 2606(2), the Secretary of the Army may
- 6 acquire real property and carry out military construction
- 7 projects for the Army Reserve locations inside the United
- 8 States, and in the amounts, set forth in the following
- 9 table:

Army Reserve

State	Location	Amount
California	Fairfield	\$26,000,000
	Fort Hunter Liggett	\$52,000,000
Florida	Miami	\$13,800,000
	Orlando	\$10,200,000
	West Palm Beach	\$10,400,000
Georgia	Macon	\$11,400,000
Illinois	Quincy	\$12,200,000
	Rockford U.S. Army Reserve Center	\$13,000,000
Indiana	Michigan City	\$15,500,000
Iowa	Des Moines	\$8,175,000
Massachusetts	Devens Reserve Forces Training Area	\$4,700,000
Missouri	Kansas City	\$11,800,000
New Mexico	Las Cruces	\$11,400,000
New York	Binghamton	\$13,400,000
Texas	Dallas	\$12,600,000
	Fort Hood	\$15,500,000
	Rio Grande	\$6,100,000
	San Marcos	\$8,500,000
Virginia	Fort A.P. Hill	\$15,500,000
	Roanoke	\$14,800,000
	Virginia Beach	\$11,000,000
Wisconsin	Fort McCoy	\$19,800,000

- 10 (b) Unspecified Worldwide.—Using amounts ap-
- 11 propriated pursuant to the authorization of appropriations
- 12 in section 2606(2), the Secretary of the Army may acquire

- 1 real property and carry out military construction projects
- 2 for unspecified installations or locations in the amounts
- 3 set forth in the following table:

Army Reserve

Location	Location or Installation	Amount
Worldwide Unspecified	Unspecified Worldwide Locations	\$28,900,000

- 4 SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE
- 5 CORPS RESERVE CONSTRUCTION AND LAND
- 6 ACQUISITION PROJECTS.
- 7 (a) Inside the United States.—Using amounts
- 8 appropriated pursuant to the authorization of appropria-
- 9 tions in section 2606(3), the Secretary of the Navy may
- 10 acquire real property and carry out military construction
- 11 projects for the Navy Reserve and Marine Corps Reserve
- 12 locations inside the United States, and in the amounts,
- 13 set forth in the following table:

Navy Reserve and Marine Corps Reserve

State	Location	Amount
California	Marine Corps Base, Twentynine Palms.	\$5,991,000
Virginia	New Orleans Williamsburg Yakima	\$16,281,000 \$21,346,000 \$13,844,000

- (b) Unspecified Worldwide.—Using amounts ap-
- 15 propriated pursuant to the authorization of appropriations
- 16 in section 2606(3), the Secretary of the Navy may acquire
- 17 real property and carry out military construction projects
- 18 for unspecified installations or locations in the amounts
- 19 set forth in the following table:

589 Navy Reserve and Marine Corps Reserve

Location	Location or Installation	Amount
Worldwide Unspecified	Unspecified Worldwide Locations	\$4,095,000

SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-

- 2 TION AND LAND ACQUISITION PROJECTS.
- 3 (a) Inside the United States.—Using amounts
- 4 appropriated pursuant to the authorization of appropria-
- 5 tions in section 2606(4), 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:

Air National Guard

State	Location	Amount
Alabama	Montgomery Regional Airport (ANG)	\$14,972,000
Alaska	Eielson Air Force Base	\$6,500,000
Arizona	Davis Monthan Air Force Base	\$4,650,000
Arkansas	Little Rock Air Force Base	\$10,400,000
Delaware	New Castle County Airport	\$10,200,000
Florida	Jacksonville International Airport	\$6,700,000
Georgia	Savannah/Hilton Head International Airport.	\$7,450,000
Hawaii	Hickam Air Force Base	\$71,450,000
Illinois	Capital Municipal Airport	\$16,700,000
Indiana	Hulman Regional Airport	\$4,100,000
Iowa	Des Moines	\$4,700,000
Maryland	Martin State Airport	\$11,400,000
Massachusetts	Barnes Municipal Airport	\$6,000,000
Michigan	Alpena Combat Readiness Training Center.	\$9,600,000
New Jersey	Atlantic City	\$8,500,000
New York	Fort Drum	\$2,500,000
New York	Stewart International Airport	\$14,250,000
North Carolina	Stanly County Airport	\$2,000,000
Ohio	Toledo Express Airport	\$7,300,000
Oregon	Kingsley Field Air National Guard Base.	\$7,000,000
Pennsylvania	State College Air National Guard Station.	\$4,100,000
Rhode Island	Quonset State Airport	\$1,800,000
South Carolina	McEntire	\$9,100,000
South Dakota	Joe Foss Field	\$12,800,000
Tennessee	McGhee Tyson Air National Guard Base.	\$6,500,000
	Nashville International Airport	\$5,500,000
Vermont	Burlington International Airport	\$11,000,000

Air Nationa	l Guard-	–Continued

State	Location	Amount
West Virginia	Yeager Air Force Base	\$19,250,000
Wisconsin	General Mitchell International Airport	\$8,300,000

- 1 (b) Unspecified Worldwide.—Using amounts ap-
- 2 propriated pursuant to the authorization of appropriations
- 3 in section 2606(4), the Secretary of the Air Force may
- 4 acquire real property and carry out military construction
- 5 projects for unspecified installations or locations in the
- 6 amounts set forth in the following table:

Air National Guard

Location	Location or Installation	Amount
Worldwide Unspecified	Unspecified Worldwide Locations	\$17,214,000

7 SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-

8 TION AND LAND ACQUISITION PROJECTS.

- 9 (a) Inside the United States.—Using amounts
- 10 appropriated pursuant to the authorization of appropria-
- 11 tions in section 2606(5), the Secretary of the Air Force
- 12 may acquire real property and carry out military construc-
- 13 tion projects for the Air Force Reserve location inside the
- 14 United States, and in the amount, set forth in the fol-
- 15 lowing table:

Air Force Reserve

State	Location	Amount
Florida	Patrick Air Force Base	\$3,420,000

- 16 (b) Unspecified Worldwide.—Using amounts ap-
- 17 propriated pursuant to the authorization of appropriations

- 1 in section 2606(5), the Secretary of the Air Force may
- 2 acquire real property and carry out military construction
- 3 projects for unspecified installations or locations in the
- 4 amounts set forth in the following table:

Air Force Reserve

Location	Location or Installation	Amount
Worldwide Unspecified	Unspecified Worldwide Locations	\$4,412,000

5 SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-

- 6 TIONAL GUARD AND RESERVE.
- 7 Funds are hereby authorized to be appropriated for
- 8 fiscal years beginning after September 30, 2010, for the
- 9 costs of acquisition, architectural and engineering services,
- 10 and construction of facilities for the Guard and Reserve
- 11 Forces, and for contributions therefor, under chapter
- 12 1803 of title 10, United States Code (including the cost
- 13 of acquisition of land for those facilities), in the following
- 14 amounts:
- 15 (1) For the Department of the Army, for the
- 16 Army National Guard of the United States,
- \$963,030,000.
- 18 (2) For the Department of the Army, for the
- 19 Army Reserve, \$351,675,000.
- 20 (3) For the Department of the Navy, for the
- Navy and Marine Corps Reserve, \$61,557,000.

- 1 (4) For the Department of the Air Force, for
- 2 the Air National Guard of the United States,
- 3 \$336,086,000.
- 4 (5) For the Department of the Air Force, for
- 5 the Air Force Reserve, \$7,832,000.

6 SEC. 2607. EXTENSION OF AUTHORIZATIONS OF CERTAIN

7 FISCAL YEAR 2008 PROJECTS.

- 8 (a) Extension.—Notwithstanding section 2701 of
- 9 the Military Construction Authorization Act for Fiscal
- 10 Year 2008 (division B of Public Law 110–181; 122 Stat.
- 11 531), the authorization set forth in the tables in sub-
- 12 section (b), as provided in section 2601 and 2604 of that
- 13 Act, shall remain in effect until October 1, 2011, or the
- 14 date of the enactment of an Act authorizing funds for mili-
- 15 tary construction for fiscal year 2012, whichever is later.
- 16 (b) Tables.—The tables referred to in subsection (a)
- 17 are as follows:

Army National Guard: Extension of 2008 Project Authorization

State	Installation or Location	Project	Amount
Pennsylvania	East Fallowfield Township.	Readiness Center (SBCT)	\$ 8,300,000

Air National Guard: Extension of 2008 Project Authorization

State	Installation or Location	Project	Amount
Vermont	Burlington	Base Security Improvements	\$ 6,600,000

TITLE XXVII—BASE CLOSURE 1 AND REALIGNMENT ACTIVITIES 2 3 SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR 4 BASE CLOSURE AND REALIGNMENT ACTIVI-5 TIES FUNDED THROUGH DEPARTMENT OF 6 **DEFENSE BASE CLOSURE ACCOUNT 1990.** 7 Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2010, for base 9 closure and realignment activities, including real property 10 acquisition and military construction projects, as authorized by the Defense Base Closure and Realignment Act 11 12 of 1990 (part A of title XXIX of Public Law 101–510; 13 10 U.S.C. 2687 note) and funded through the Department of Defense Base Closure Account 1990 established by section 2906 of such Act, in the total amount of 15 \$360,474,000, as follows: 16 17 (1)For the Department of the Army, 18 \$73,600,000. 19 (2)For Department of the the Navy,

(3) For the Department of the Air Force,

\$162,000,000.

\$124,874,000.

20

21

1	SEC. 2702. AUTHORIZED BASE CLOSURE AND REALIGN-
2	MENT ACTIVITIES FUNDED THROUGH DE-
3	PARTMENT OF DEFENSE BASE CLOSURE AC-
4	COUNT 2005.
5	Using amounts appropriated pursuant to the author-
6	ization of appropriations in section 2703, the Secretary
7	of Defense may carry out base closure and realignment
8	activities, including real property acquisition and military
9	construction projects, as authorized by the Defense Base
10	Closure and Realignment Act of 1990 (part A of title
11	XXIX of Public Law 101–510; 10 U.S.C. 2687 note) and
12	funded through the Department of Defense Base Closure
13	Account 2005 established by section 2906A of such Act,
14	in the amount of \$2,354,285,000.
15	SEC. 2703. AUTHORIZATION OF APPROPRIATIONS FOR
16	BASE CLOSURE AND REALIGNMENT ACTIVI-
17	TIES FUNDED THROUGH DEPARTMENT OF
18	DEFENSE BASE CLOSURE ACCOUNT 2005.
19	Funds are hereby authorized to be appropriated for
20	fiscal years beginning after September 30, 2010, for base
21	closure and realignment activities, including real property
22	acquisition and military construction projects, as author-
23	ized by the Defense Base Closure and Realignment Act
24	of 1990 (part A of title XXIX of Public Law 101–510;
25	10 U.S.C. 2687 note) and funded through the Department
26	of Defense Base Closure Account 2005 established by sec-

1	tion 2906A of such Act, in the total amount of
2	\$2,354,285,000 , as follows:
3	(1) For the Department of the Army,
4	\$1,012,420,000.
5	(2) For the Department of the Navy,
6	\$342,146,000.
7	(3) For the Department of the Air Force,
8	\$127,255,000.
9	(4) For the Defense Agencies, \$872,464,000.
10	TITLE XXVIII—MILITARY CON-
11	STRUCTION GENERAL MAT-
12	TERS
	TERS Subtitle A—Military Construction
13 14	Subtitle A—Military Construction
13 14 15	Subtitle A—Military Construction Program and Military Family
13 14 15	Subtitle A—Military Construction Program and Military Family Housing Changes
13 14 15 16	Subtitle A—Military Construction Program and Military Family Housing Changes SEC. 2801. EXTENSION OF TEMPORARY, LIMITED AUTHOR-
13 14 15 16 17	Subtitle A—Military Construction Program and Military Family Housing Changes SEC. 2801. EXTENSION OF TEMPORARY, LIMITED AUTHOR- ITY TO USE OPERATION AND MAINTENANCE
13 14 15 16 17	Subtitle A—Military Construction Program and Military Family Housing Changes SEC. 2801. EXTENSION OF TEMPORARY, LIMITED AUTHOR- ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT-
13 14 15 16 17 18	Subtitle A—Military Construction Program and Military Family Housing Changes SEC. 2801. EXTENSION OF TEMPORARY, LIMITED AUTHOR- ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES.
13 14 15 16 17 18 19 20	Subtitle A—Military Construction Program and Military Family Housing Changes SEC. 2801. EXTENSION OF TEMPORARY, LIMITED AUTHOR- ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY TO AREA OF RE- SPONSIBILITY OF UNITED STATES AFRICA COMMAND.—
13 14 15 16 17 18 19 20 21	Subtitle A—Military Construction Program and Military Family Housing Changes SEC. 2801. EXTENSION OF TEMPORARY, LIMITED AUTHOR- ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY TO AREA OF RE-
13 14 15 16 17 18 19 20 21	Subtitle A—Military Construction Program and Military Family Housing Changes SEC. 2801. EXTENSION OF TEMPORARY, LIMITED AUTHOR- ITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION PROJECTS OUT- SIDE THE UNITED STATES. (a) EXTENSION OF AUTHORITY TO AREA OF RE- SPONSIBILITY OF UNITED STATES AFRICA COMMAND.— Subsection (a) of section 2808 of the Military Construc-

1	thorization Act for Fiscal Year 2010 (division B of Public
2	Law 111–84; 123 Stat. 2663), is amended by striking
3	"United States Central Command area of responsibility"
4	and inserting "area of responsibility of the United States
5	Central Command or that portion of the area of responsi-
6	bility of the United States Africa Command formerly with-
7	in the area of responsibility of the United States Central
8	Command".
9	(b) One-year Extension of Authority.—Such
10	section is further amended—
11	(1) in subsection (c)(2), by striking "fiscal year
12	2010" and inserting "fiscal year 2011"; and
13	(2) in subsection (h)—
14	(A) in paragraph (1), by striking "Sep-
15	tember 30, 2010" and inserting "September 30,
16	2011"; and
17	(B) in paragraph (2), by striking "fiscal
18	year 2011" and inserting "fiscal year 2012".
19	Subtitle B—Real Property and
20	Facilities Administration
21	SEC. 2811. LIMITATION ON ENHANCED USE LEASES OF
22	NON-EXCESS PROPERTY.
23	(a) In General.—Section 2667(b)(7) of title 10,
24	United States Code, is amended by striking the period at
25	the end and inserting ", or otherwise commit the Secretary

1	concerned or the Department of Defense to annual pay-
2	ments in excess of such amount.".
3	(b) Armed Forces Retirement Home.—Section
4	1511(i)(2) of the Armed Forces Retirement Home Act of
5	1991 (24 U.S.C. 411(i)(2)) is amended—
6	(1) in subparagraph (D), by striking "; and"
7	and inserting a semicolon;
8	(2) in subparagraph (E), by striking the period
9	at the end and inserting "; and; and
10	(3) by adding at the end the following new sub-
11	paragraph:
12	"(F) may not provide for a leaseback by the
13	Retirement Home with an annual payment in excess
14	of \$100,000, or otherwise commit the Retirement
15	Home or the Department of Defense to annual pay-
16	ments in excess of such amount.".
17	Subtitle C—Energy Security
18	SEC. 2821. ENHANCEMENT OF ENERGY SECURITY ACTIVI-
19	TIES OF THE DEPARTMENT OF DEFENSE.
20	(a) Energy Performance Master Plan.—
21	(1) Enhancement of energy performance
22	PLAN TO MASTER PLAN.—Subsection (b) of section
23	2911 of title 10, United States Code, is amended to
24	read as follows:

1	"(b) Energy Performance Master Plan.—(1)
2	The Secretary of Defense shall develop a comprehensive
3	master plan for the achievement of the energy perform-
4	ance goals of the Department of Defense.
5	"(2) The master plan shall include the following:
6	"(A) A separate master plan, developed by each
7	military department and Defense Agency, for the
8	achievement of energy performance goals.
9	"(B) A baseline standard for the measurement
10	of energy consumption by transportation systems,
11	support systems, utilities, and facilities and infra-
12	structure.
13	"(C) A method of measurement of reductions or
14	conservation in energy consumption that provides for
15	the taking into account of changes in the current
16	size of fleets, number of facilities, and overall square
17	footage of facility plants.
18	"(D) Metrics to track annual progress in meet-
19	ing energy performance goals.
20	"(E) A description of specific requirements, and
21	proposed investments, in connection with the
22	achievement of energy performance goals reflected in
23	the budget of the President for each fiscal year (as
24	submitted to Congress under section 1105(a) of title
25	31).

1	"(3) The Secretary shall submit a current version of
2	the master plan to Congress each year at or about the
3	time at which the budget of the President is submitted
4	to Congress in such year under section 1105(a) of title
5	31.".
6	(2) Conforming amendments.—Such section
7	is further amended by striking "plan" each place it
8	appears and inserting "master plan".
9	(3) Heading amendment.—The heading of
10	such section is amended to read as follows:
11	"§ 2911. Energy performance goals and master plan
12	for the Department of Defense".
13	(b) Expansion of Facilities for Which Use of
14	RENEWABLE ENERGY AND ENERGY EFFICIENT PROD-
15	UCTS IS REQUIRED.—
16	(1) Renewable energy.—Subsection (a) of
17	section 2915 of title 10, United States Code, is
18	amended
19	(A) in the heading, by striking "ENCOUR-
20	AGED";
21	(B) by striking "encourage the" and in-
22	serting "prescribe guidance to ensure the max-
23	imum practicable'':

1	(C) by inserting "and facility repairs and
2	renovations" after "military family housing
3	projects)"; and
4	(D) by striking "energy performance plan"
5	and inserting "energy performance master
6	plan".
7	(2) Consideration in Design.—Subsection
8	(b)(1) of such section is amended by striking "the
9	design" and all that follows and inserting "the de-
10	sign for the construction, repair, or renovation of fa-
11	cilities (including family housing, back-up power
12	generation facilities, and temporary or expeditionary
13	facilities in support of contingency operations) incor-
14	porates, to the maximum extent practicable, energy
15	systems using solar energy or other renewable forms
16	of energy.".
17	(3) Energy efficient products.—Sub-
18	section (e) of such section is amended—
19	(A) by striking the heading and inserting
20	the following: "USE OF ENERGY EFFICIENT
21	PRODUCTS IN FACILITIES.—";
22	(B) in paragraph (1)—
23	(i) by striking "new facility construc-
24	tion" and inserting "construction, repair,
25	or renovation of facilities": and

1	(ii) by striking "energy performance
2	plan" and inserting "energy performance
3	master plan'';
4	(C) by redesignating paragraph (2) as
5	paragraph (3); and
6	(D) by inserting after paragraph (1) the
7	following new paragraph (2):
8	"(2) For purposes of this subsection, energy efficient
9	products shall include the following:
10	"(A) Roof-top solar thermal, photovoltaic, and
11	energy reducing coating technologies.
12	"(B) Energy management control and super-
13	visory control and data acquisition systems.
14	"(C) Energy efficient heating, ventilation, and
15	air conditioning systems.
16	"(D) Thermal windows and insulation systems.
17	"(E) Electric meters.
18	"(F) Lighting, equipment, and appliances that
19	are designed to use less electricity.
20	"(G) Hybrid vehicle plug-in charging stations.
21	"(H) Solar-power collecting structures to shade
22	vehicle parking areas.".
23	(4) Heading amendment.—The heading of
24	such section is amended to read as follows:

1	"§ 2915. Facilities: use of renewable forms of energy
2	and energy efficient products".
3	(c) Other Amendments.—
4	(1) Conforming amendments.—Section
5	2925(a) of title 10, United States Code, is amended
6	by striking "energy performance plan" each place it
7	appears and inserting "energy performance master
8	plan''.
9	(2) CLERICAL AMENDMENTS.—The table of sec-
10	tions at the beginning of subchapter I of chapter
11	173 of such title is amended—
12	(A) by striking the item relating to section
13	2911 and inserting the following new item:
	"2911. Energy performance goals and master plan for the Department of Defense."; and
14	(B) by striking the item relating to section
15	2915 and inserting the following new item:
	"2915. Facilities: use of renewable forms of energy and energy efficient products.".
16	SEC. 2822. PERMANENT AUTHORITY TO ACCEPT AND USE
17	LANDING FEES CHARGED TO USE OF DOMES-
18	TIC AIRFIELDS BY CIVIL AIRCRAFT.
19	Section 377 of the Strom Thurmond National De-
20	fense Authorization Act for Fiscal Year 1999 (Public Law
21	105–261; 10 U.S.C. 113 note) is amended—
22	(1) in the section heading, by striking "PILOT
23	PROGRAM FOR";

1	(2) in subsection (a)—
2	(A) in the heading, by striking "PILOT
3	PROGRAM AUTHORIZED" and inserting "Au-
4	THORITY"; and
5	(B) by striking "may carry out a pilot pro-
6	gram to demonstrate the use of landing fees"
7	and inserting "may use landing fees";
8	(3) in subsection (c), by striking "of the pilot
9	program"; and
10	(4) by striking subsections (d) and (e).
11	Subtitle D—Land Conveyances
12	SEC. 2831. LAND CONVEYANCE, FORT KNOX, KENTUCKY.
13	(a) Conveyance Authorized.—The Secretary of
14	the Army may convey, without consideration, to the De-
15	partment of Veterans Affairs of the Commonwealth of
16	Kentucky (in this section referred to as the "Depart-
17	ment") all right, title, and interest of the United States
18	in and to a parcel of real property, including any improve-
19	ments thereon, consisting of approximately 194 acres at
20	Fort Knox, Kentucky, for the purpose of permitting the
21	Department to establish and operate a State veterans
22	home and future expansion of the adjacent State veterans
23	
	cemetery for veterans and eligible family members of the

- (b) REVERSIONARY INTEREST.—If the Secretary determines at any time that the real property conveyed under subsection (a) is not being used in accordance with the purpose of the conveyance specified in such subsection, all right, title, and interest in and to the property shall revert, at the option of the Secretary, to the United States, and the United States shall have the right of immediate entry onto the property. Any determination of the Secretary under this subsection shall be made on the record after an opportunity for a hearing.
- 11 (c) Payment or Costs of Conveyance.—
 - (1) In General.—The Secretary shall require the Department to cover costs to be incurred by the Secretary, or to reimburse the Secretary for costs incurred by the Secretary, to carry out the conveyance under subsection (a), including costs related to environmental documentation and other administrative costs. This paragraph does not apply to costs associated with the environment all remediation of the property to be conveyed.
 - (2) TREATMENT OF AMOUNTS RECEIVED.—
 Amounts received as reimbursements under paragraph (1) shall be credited to the fund or account that was used to cover the costs incurred by the Secretary in carrying out the conveyance. Amounts so

1	credited shall be merged with amounts in such fund
2	or account and shall be available for the same pur-
3	poses, and subject to the same conditions and limita-
4	tions, as amounts in such fund or account.
5	(d) Description of Property.—The exact acreage
6	and legal description of the real property to be conveyed
7	under subsection (a) shall be determined by a survey satis-
8	factory to the Secretary.
9	(e) Additional Terms and Conditions.—The
10	Secretary may require such additional terms and condi-
11	tions in connection with the conveyance under subsection
12	(a) as the Secretary considers appropriate to protect the
13	interests of the United States.
14	SEC. 2832. LAND CONVEYANCES, NAVAL SUPPORT ACTIVITY
15	(WEST BANK), NEW ORLEANS, LOUISIANA.
16	(a) Conveyance Authorized.—
17	(1) In general.—Subject to paragraph (2),
18	the Secretary of the Navy may convey to the Algiers
19	Development District, all right, title, and interest of
20	the United States in the real property comprising
21	the Naval Support Activity (West Bank of the Mis-
22	sissippi River), including any improvements, facili-
23	ties and available personal property located on such

real property and excepting and excluding from such

1	conveyance the real property defined in this section
2	as—
3	(A) the Secured Area, which shall remain
4	subject to the Lease; and
5	(B) Quarters A.
6	(2) Timing.—The authority to convey property
7	under subsection (a) may only be exercised after—
8	(A) the Secretary determines that the
9	property is no longer needed by the Department
10	of the Navy; and
11	(B) the Algiers Development District has
12	delivered the full consideration as required by
13	Article 3 of the Lease.
14	(b) CONDITION OF CONVEYANCE.—The conveyance
15	authorized by subsection (a) shall include a condition that
16	expressly prohibits any use of the property that would
17	interfere or otherwise restrict operations of the Depart-
18	ment of the Navy in the Secured Area as determined by
19	the Secretary.
20	(c) Additional Conveyances.—
21	(1) QUARTERS A SITE.—If at any time the Sec-
22	retary determines that the Department of the Navy
23	no longer has a continuing requirement for general
24	officers quarters to be located on the Quarters A site
25	or the Department of the Navy elects or offers to

- 1 transfer, sell, lease, assign, gift, or otherwise convey,
- 2 any or all of the Quarters A site, or any improve-
- ments thereon, to any third party, the Secretary
- 4 may convey to the Algiers Development District the
- 5 Quarters A site and the land underlying such facili-
- 6 ties.
- 7 (2) Marine forces reserve head-
- 8 QUARTERS.—If at any time the Secretary determines
- 9 and notifies the Algiers Development District that
- the Department of the Navy no longer has a con-
- tinuing requirement to occupy or otherwise control
- the Secured Area to support the mission of the Ma-
- rine Forces Reserve or other comparable Marine
- 14 Corps use, the Secretary may convey to the Algiers
- 15 Development District the Secured Area and any im-
- provements thereon.
- 17 (d) Description of Property.—The exact acreage
- 18 and legal description of the real property to be conveyed
- 19 under subsection (a) shall be determined by a survey satis-
- 20 factory to the Secretary.
- 21 (e) Additional Terms and Conditions.—The
- 22 Secretary may require such additional terms and condi-
- 23 tions in connection with the conveyance of property under
- 24 this section, consistent with the Lease, as the Secretary

- 1 considers appropriate to protect the interest of the United2 States.
- 3 (f) Definitions.—In this section:

- (1) Algiers Development District" means the Algiers Development District" means the Algiers Development District, a local political subdivision of the State of Louisiana.
- (2) LEASE.—The term "Lease" means that certain Real Estate Lease for Naval Support Activity New Orleans, West Bank, New Orleans, Louisiana, Lease No. N47692–08–RP–08P30, by and between the United States of America, acting by and through the Department of the Navy, and the Algiers Development District, dated September 30, 2008.
 - (3) QUARTERS A.—The term "Quarters A" means the land and buildings commonly referred to as Quarter A and located at Sanctuary Drive and as determined by a survey satisfactory to the Secretary.
- 19 (4) SECURED AREA.—The term "Secured 20 Area" means the land and improvements located 21 within the approximately 29 acre area described in the Lease.

1	SEC. 2833. AUTHORITY FOR USE OF UNOBLIGATED FUNDS
2	FOR CONSTRUCTION OF A REPLACEMENT
3	FIRE STATION AT FORT BELVOIR, VIRGINIA.
4	Section 2836(d) of the Military Construction Author-
5	ization Act for Fiscal Year 2002 (division B of Public Law
6	107–107; 115 Stat. 1314), as most recently amended by
7	section 2849 of the John Warner National Defense Au-
8	thorization Act for Fiscal Year 2007 (Public Law 109-
9	364; 120 Stat. 2486), is further amended—
10	(1) in paragraph (2), by inserting "through a
11	project for construction of an Army standard-design,
12	two-company fire station at Fort Belvoir, Virginia,"
13	after "Building 191"; and
14	(2) by adding at the end the following new
15	paragraph:
16	"(3) The Secretary may use up to \$3,900,000
17	of available, unobligated Army military construction
18	funds appropriated for a fiscal year before fiscal
19	year 2011, in conjunction with the funds provided
20	under paragraph (1), for the project described in
21	paragraph (2).".

1	Subtitle E—Reports
2	SEC. 2841. LIMITATION ON AVAILABILITY OF FUNDS PEND-
3	ING REPORTS REGARDING CONSTRUCTION
4	OF A NEW OUTLYING LANDING FIELD (OLF)
5	IN NORTH CAROLINA AND VIRGINIA.
6	(a) FINDINGS.—Congress makes the following find-
7	ings:
8	(1) The Navy has studied the feasibility and po-
9	tential locations of a new Outlying Landing Field
10	(OLF) on the East Coast since 2001.
11	(2) Since January 2008, the Navy has studied
12	five potential sites in North Carolina and Virginia,
13	whose communities have expressed opposition. The
14	local governments of the North Carolina counties
15	where the sites under consideration are located have
16	taken formal action in opposition by resolution and
17	correspondence to the Navy and congressional offi-
18	cials.
19	(3) In April 2009, the North Carolina General
20	Assembly unanimously passed an amendment to
21	General Statute 104–7 (Federal Enclave), which
22	clearly states that North Carolina does not consent
23	to acquisition of land by the Federal Government in
24	any county which does not already have a military

installation "for the purpose of establishing an out-

- lying landing field to support training and operations of aircraft squadrons stationed at or transient to military bases or military stations located outside of the State".
 - (4) In response to this law and its constitutional significance, the Attorney General of North Carolina is monitoring the OLF siting process and all related legal implications.
 - (5) The Commissioner of Agriculture and the Superintendent of Public Instruction of North Carolina have stated formal opposition to locating an OLF at the two North Carolina sites as detrimental to the education of children and destructive of a vibrant agricultural economy.

(b) Limitation on Funds Pending Reports.—

- (1) In General.—The Secretary of the Navy may not obligate or expend funds for the study or development of a new OLF in North Carolina or Virginia after fiscal year 2011 until the Secretary has provided the congressional defense committees a report on the Navy's efforts with respect to the OLF.
- (2) ELEMENTS OF REPORT.—The report required under paragraph (1) shall include the following:

- (A) A description of the actual training requirements and completed training events involving Fleet Carrier Landing Practice (FCLP)

 operations at Naval Air Station Oceana and
 Naval Auxiliary Landing Field Fentress for the
 previous 10 years, to include statistics for the
 current fiscal year.
 - (B) An assessment of the aviation training requirements and completed aviation training events conducted on all existing OLFs and installations in the Navy's inventory located on the East Coast, to include statistics for the current fiscal year.
 - (C) An assessment of the suitability of all Naval installations on the East Coast to conduct Fleet Carrier Landing Practice (FCLP) operations, including necessary facility modifications and requirements to de-conflict with current operations at each installation.
 - (D) A description of the estimated funding necessary to construct a new OLF at each of the five sites under current consideration, and a cost comparison analysis between construction of a new OLF versus rehabilitation of an existing facility.

1	(E) A description of all completed or pend-
2	ing environmental studies conducted on any of
3	the five sites currently under consideration, in-
4	cluding the methodology, conclusions, and rec-
5	ommendations.
6	(F) A description of all contacts by the
7	Navy with local governments and citizens
8	groups at all five sites currently under consider-
9	ation.
10	(G) Criteria for the basing of the Joint
11	Strike Fighter F-35C aircraft and a description
12	of the OLF facilities that will be required to
13	support its training requirements.
14	Subtitle F—Other Matters
15	SEC. 2851. FURTHER ENHANCEMENTS TO DEPARTMENT OF
16	DEFENSE HOMEOWNERS ASSISTANCE PRO-
17	GRAM.
18	(a) Homeowners Assistance Related to
19	CLOSED MILITARY INSTALLATIONS.—Subsection
20	(c)(1)(A) of section 1013 of the Demonstration Cities and
21	Metropolitan Development Act of 1966 (42 U.S.C. 3374)
22	is amended—
23	(1) in the matter preceding clause (i), by strik-
24	ing "elect either—" and inserting "elect to receive

1	(2) in clause (i)—
2	(A) by striking "to receive a cash pay-
3	ment" and inserting "A cash payment";
4	(B) by striking "the difference between—
5	" and inserting "the greater of the following:";
6	and
7	(C) by striking subclauses (I) and (II) and
8	inserting the following:
9	"(I) The amount of the dif-
10	ference between—
11	"(aa) 95 percent of the fair
12	market value of their property
13	(as such value is determined by
14	the Secretary of Defense) prior
15	to public announcement of inten-
16	tion to close all or part of the
17	military base or installation; and
18	"(bb) the fair market value
19	of such property (as such value is
20	determined by the Secretary of
21	Defense) at the time of the sale.
22	"(II) The amount of the dif-
23	ference between—
24	"(aa) the amount of the out-
25	standing mortgages; and

1	"(bb) the fair market value
2	of such property (as such value is
3	determined by the Secretary of
4	Defense) at the time of the
5	sale."; and
6	(3) in clause (ii), by striking "to receive, as
7	purchase price" and inserting "As purchase price".
8	(b) Homeowners Assistance for Wounded Indi-
9	VIDUALS AND THEIR SPOUSES.—Subsection (c)(2)(A) of
10	such section is amended—
11	(1) in the matter preceding clause (i), by strik-
12	ing "elect either—" and inserting "elect to receive
13	either of the following:";
14	(2) in clause (i)—
15	(A) by striking "to receive a cash pay-
16	ment" and inserting "A cash payment";
17	(B) by striking "the difference between—
18	" and inserting "the greater of the following:";
19	and
20	(C) by striking subclauses (I) and (II) and
21	inserting the following:
22	"(I) The amount of the dif-
23	ference between—
24	"(aa) 95 percent of prior
25	fair market value of their prop-

1	erty (as such value is determined
2	by the Secretary of Defense); and
3	"(bb) the fair market value
4	of such property (as such value is
5	determined by the Secretary of
6	Defense) at the time of the sale.
7	"(II) The amount of the dif-
8	ference between—
9	"(aa) the amount of the out-
10	standing mortgages; and
11	"(bb) the fair market value
12	of such property (as such value is
13	determined by the Secretary of
14	Defense) at the time of the
15	sale."; and
16	(3) in clause (ii), by striking "to receive, as
17	purchase price" and inserting "As purchase price".
18	(c) Homeowners Assistance for Permanently
19	REASSIGNED INDIVIDUALS.—Subsection (c)(3)(A) of such
20	section is amended—
21	(1) in the matter preceding clause (i), by strik-
22	ing "elect either—" and inserting "elect to receive
23	either of the following:";
24	(2) in clause (i)—

1	(A) by striking "to receive a cash pay-
2	ment" and inserting "A cash payment";
3	(B) by striking "the difference between—
4	" and inserting "the greater of the following:";
5	and
6	(C) by striking subclauses (I) and (II) and
7	inserting the following:
8	"(I) The amount of the dif-
9	ference between—
10	"(aa) 95 percent of prior
11	fair market value of their prop-
12	erty (as such value is determined
13	by the Secretary of Defense); and
14	"(bb) the fair market value
15	of such property (as such value is
16	determined by the Secretary of
17	Defense) at the time of the sale.
18	"(II) The amount of the dif-
19	ference between—
20	"(aa) the amount of the out-
21	standing mortgages; and
22	"(bb) the fair market value
23	of such property (as such value is
24	determined by the Secretary of

1	Defense) at the time of the
2	sale."; and
3	(3) in clause (ii), by striking "to receive, as
4	purchase price" and inserting "As purchase price".
5	SEC. 2852. LEASE OF AIRBORNE AND SPECIAL OPERATIONS
6	MUSEUM FACILITY.
7	(a) In General.—Chapter 449 of title 10, United
8	States Code, is amended by inserting after section 4772
9	the following new section:
10	"§ 4773. Lease of Airborne and Special Operations
11	Museum facility
12	"(a) AUTHORIZATION OF LEASE.—Under such terms
13	and conditions as the Secretary of the Army considers ap-
14	propriate, the Secretary may lease portions of the facility
15	of the Airborne and Special Operations Museum to the
16	Airborne and Special Operations Museum Foundation to
17	be used by the Foundation, consistent with the purpose
18	of the Museum, for—
19	"(1) generating revenue for activities of the
20	Museum through rental use by the public, commer-
21	cial and nonprofit entities, State and local govern-
22	ments, and other Federal agencies; and
23	"(2) such administrative purposes as may be
24	necessary for the support of the Museum.

- 1 "(b) Limitation on Annual Consideration for
- 2 Lease.—The annual amount of consideration paid to the
- 3 Secretary of the Army by the Airborne and Special Oper-
- 4 ations Museum Foundation for a lease under subsection
- 5 (a) may not exceed an amount equal to the actual cost,
- 6 as determined by the Secretary, of the annual operations
- 7 and maintenance of the Airborne and Special Operations
- 8 Museum.
- 9 "(c) Use of Proceeds of Lease.—Notwith-
- 10 standing any other provision of law, the Secretary of the
- 11 Army shall use amounts paid under subsection (b) to cover
- 12 the costs of operation of the Airborne and Special Oper-
- 13 ations Museum.".
- 14 (b) CLERICAL AMENDMENT.—The table of sections
- 15 at the beginning of chapter 449 of such title is amended
- 16 by inserting after the item relating to section 4772 the
- 17 following new item:
 - "4773. Lease of Airborne and Special Operations Museum facility.".
- 18 SEC. 2853. SENSE OF THE SENATE ON THE PROPOSED EX-
- 19 TENSION OF THE ALASKA RAILROAD COR-
- 20 RIDOR ACROSS FEDERAL LAND IN ALASKA.
- 21 (a) FINDING.—The Senate finds that the Alaska
- 22 Railroad proposes the extension of its railroad corridor
- 23 over approximately 950 acres of land located south and
- 24 east of North Pole, Alaska, including lands located near
- 25 or adjacent to the Chena River spillway, Eielson Air Force

1	Base, Tanana Flats Training Area (Fort Wainwright),
2	Donnelly Training Area (Fort Wainwright), and Fort
3	Greely.
4	(b) Sense of Senate.—It is the sense of the Senate
5	that the Department of the Army and the Department of
6	the Air Force should explore means of accommodating this
7	expansion using existing authorities that will not adversely
8	impact military missions, operations, and training.
9	SEC. 2854. SENSE OF CONGRESS ON MILITARY HOUSING
10	FOR THE AIR FORCE.
11	(a) FINDING.—Congress makes the following find-
12	ings:
13	(1) In the mid-1990s, the Department of De-
14	fense became concerned that inadequate and poor
15	quality housing was hurting quality of life and readi-
16	ness by contributing to servicemembers' decisions to
17	leave the military.
18	(2) At that time, the Department of Defense
19	designated about 180,000 houses, or nearly two-
20	thirds of its domestic family housing inventory, as
21	inadequate, needing repair or complete replacement.
22	(3) The Department of Defense believed that it
23	would need about \$20,000,000,000 in appropriated
24	funds and would take up to 40 years to eliminate
25	poor quality military housing through new construc-

- tion or renovation using its traditional military con-struction approach.
- 4 Housing Privatization Initiative to provide the Department of Defense with a variety of authorities to obtain private sector financing and management for the repair, renovation, construction, and management of military family housing.
 - (5) The United States Air Force has used those authorities to award 27 projects at 44 military bases to improve over 37,000 homes.
 - (6) The Air Force has received \$7,100,000,000 in total development investment from the private sector for new housing with a taxpayer contribution of approximately \$425,000,000, representing a 15 to 1 leveraging of taxpayer dollars.
 - (7) The Air Force, like the other military services, has been able to leverage varying conditions of housing at military bases into fiscally viable projects by packaging housing inventories at multiple bases into one transaction.
 - (8) Congress has approved transactions involving the packaging of multiple bases as a critical tool to maximize the efficient use of taxpayer funds.

1	(9) Congress supports the goal of the Air Force
2	to complete transactions for the repair, renovation,
3	construction, and management of 100 percent of
4	their military family housing inventory in the United
5	States by the end of 2010.
6	(10) The Air Force currently has 6 project so-
7	licitations prepared for open competition at 22 Air
8	Force installations to improve over 15,000 homes.
9	(b) Sense of Congress.—It is the sense of Con-
10	gress that the Secretary of the Air Force should use exist-
11	ing authority to carry out solicitations for the 6 military
12	housing projects involving the packaging of 22 bases con-
13	sistent with the goal of improving 15,000 homes for Air
14	Force personnel and their families by the end of 2010.
15	TITLE XXIX—OVERSEAS CONTIN-
16	GENCY OPERATIONS MILI-
17	TARY CONSTRUCTION AU-
18	THORIZATIONS
19	SEC. 2901. AUTHORIZED ARMY CONSTRUCTION AND LAND
20	ACQUISITION PROJECTS.
21	(a) Outside the United States.—Using amounts
22	appropriated pursuant to the authorization of appropria-
23	tions in subsection (b)(1), the Secretary of the Army may
24	acquire real property and carry out military construction
25	projects for the installations or locations outside the

- 1 United States, and in the amounts, set forth in the fol-
- 2 lowing table:

Army: Outside the United States

Country	Installation or Location	Amount
Afghanistan	Bagram Air Base Dwyer Frontenac Kabul Kandahar Maywand Shank Sharana Tarin Kowt Tombstone/Bastion Various locations Wolverine	\$333,630,000 \$71,900,000 \$8,400,000 \$24,000,000 \$80,000,000 \$7,000,000 \$12,400,000 \$12,400,000 \$109,000,000 \$40,000,000

- 3 (b) AUTHORIZATION OF APPROPRIATIONS.—Funds
- 4 are hereby authorized to be appropriated for fiscal years
- 5 beginning after September 30, 2010, for military con-
- 6 struction, land acquisition, and military family housing
- 7 functions of the Department of the Army in the total
- 8 amount of \$1,028,176,000 as follows:
- 9 (1) For military construction projects outside
- the United States authorized by subsection (a),
- \$850,130,000.
- 12 (2) For unspecified minor military construction
- projects under section 2805 of title 10, United
- 14 States Code, \$78,330,000.
- 15 (3) For architectural and engineering services
- and construction design under section 2807 of title
- 17 10, United States Code, \$99,716,000.

1 SEC. 2902. AUTHORIZED AIR FORCE CONSTRUCTION AND

2 LAND ACQUISITION PROJECTS.

- 3 (a) Outside the United States.—Using amounts
- 4 appropriated pursuant to the authorization of appropria-
- 5 tions in subsection (b)(1), the Secretary of the Air Force
- 6 may acquire real property and carry out military construc-
- 7 tion projects for the installations or locations outside the
- 8 United States, and in the amounts, set forth in the fol-
- 9 lowing table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Afghanistan	Bagram Air Base Kandahar Shindand Tombstone/Bastion	\$42,960,000 \$14,500,000 \$15,800,000 \$2,500,000

- 10 (b) Authorization of Appropriations.—Funds
- 11 are hereby authorized to be appropriated for fiscal years
- 12 beginning after September 30, 2010, for military con-
- 13 struction, land acquisition, and military family housing
- 14 functions of the Department of the Air Force in the total
- 15 amount of \$193,766,000, as follows:
- 16 (1) For military construction projects outside
- the United States authorized by subsection (a),
- 18 \$75,760,000.
- 19 (2) For architectural and engineering services
- and construction design under section 2807 of title
- 21 10, United States Code, \$18,422,000.

1	(3) For unspecified minor military construction
2	projects under section 2805 of title 10, United
3	States Code, \$99,584,000.
4	DIVISION C—DEPARTMENT OF
5	ENERGY NATIONAL SECURITY
6	AUTHORIZATIONS AND
7	OTHER AUTHORIZATIONS
8	TITLE XXXI—DEPARTMENT OF
9	ENERGY NATIONAL SECURITY
10	PROGRAMS
11	Subtitle A—National Security
12	Programs Authorizations
13	SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-
14	TION.
15	(a) Authorization of Appropriations.—Funds
16	are hereby authorized to be appropriated to the Depart-
17	ment of Energy for fiscal year 2011 for the activities of
18	the National Nuclear Security Administration in carrying
19	out programs as specified in the funding table in section
20	4601.
21	(b) Authorization of New Plant Projects.—
22	From funds referred to in subsection (a) that are available
23	for carrying out plant projects, the Secretary of Energy
24	may carry out new plant projects for the National Nuclear
25	Security Administration as follows:

1	(1) For readiness in technical base and facili-
2	ties, the following new plant project:
3	Project 11-D-801, TA55 Reinvestment
4	Project-Phase II, Los Alamos National Labora-
5	tory, Los Alamos, New Mexico, \$20,000,000.
6	(2) For site stewardship, the following new
7	plant project:
8	Project 11–D–601, sanitary effluent rec-
9	lamation facility expansion, Los Alamos Na-
10	tional Laboratory, Los Alamos, New Mexico
11	\$15,000,000.
12	SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.
13	Funds are hereby authorized to be appropriated to
14	the Department of Energy for fiscal year 2011 for defense
15	environmental cleanup activities in carrying out programs
16	as specified in the funding table in section 4601.
17	SEC. 3103. OTHER DEFENSE ACTIVITIES.
18	Funds are hereby authorized to be appropriated to
19	the Department of Energy for fiscal year 2011 for other
20	defense activities in carrying out programs as specified in
21	the funding table in section 4601.

1	Subtitle B—Program Authoriza-
2	tions, Restrictions, and Limita-
3	tions
4	SEC. 3111. ASSESSMENT OF ADEQUACY OF BUDGET RE-
5	QUESTS WITH RESPECT TO MAINTAINING
6	THE NUCLEAR WEAPONS STOCKPILE.
7	(a) In General.—Section 3255 of the National Nu-
8	clear Security Administration Act (50 U.S.C. 2455) is
9	amended to read as follows:
10	"SEC. 3255. ASSESSMENT OF ADEQUACY OF BUDGET RE-
11	QUESTS WITH RESPECT TO MAINTAINING
12	THE NUCLEAR WEAPONS STOCKPILE.
13	"(a) Assessment of Adequacy of Budget Re-
14	QUESTS.—
15	"(1) IN GENERAL.—The Administrator shall in-
16	clude with the nuclear security budget materials sub-
17	mitted for each fiscal year an assessment by the Ad-
18	ministrator of whether the budget materials specified
19	in paragraph (2) provide for funding of the nuclear
20	security complex and programs and activities to be
21	carried out during that fiscal year at a level ade-
22	quate to support the plans, programs, and activities
23	described in the plan for maintaining the nuclear
24	weapons stockpile required by section 4203 of the
2.5	Atomic Energy Defense Act (50 U.S.C. 2523)

1	"(2) Budget materials specified.—The
2	budget materials specified in this paragraph are the
3	budget for a fiscal year and the future-years nuclear
4	security program submitted to Congress in relation
5	to that budget under section 3253.
6	"(b) Assessment of Risks and Implications of
7	INADEQUATE FUNDING.—
8	"(1) IN GENERAL.—If the Administrator deter-
9	mines under subsection (a) that funding requested
10	for a fiscal year for the nuclear security complex is
11	inadequate to support the plans, programs, and ac-
12	tivities referred to in subsection (a), the Adminis-
13	trator shall include with the nuclear security budget
14	materials for that fiscal year an assessment of the
15	risks and implications of inadequate funding with re-
16	spect to the ability of the nuclear security complex—
17	"(A) to support the annual certification of
18	the nuclear weapons stockpile under section
19	4203 of the Atomic Energy Defense Act; and
20	"(B) to maintain the long-term safety, se-
21	curity, and reliability of the nuclear weapons
22	stockpile.
23	"(2) Coordination.—In making the assess-
24	ment described in paragraph (1), the Administrator
25	shall coordinate in advance with the Secretary of

1	Defense and the Commander of the United States
2	Strategic Command.
3	"(c) Definitions.—In this section:
4	"(1) Budget.—The term 'budget' means the
5	budget for a fiscal year that is submitted to Con-
6	gress by the President under section 1105(a) of title
7	31, United States Code.
8	"(2) Nuclear security budget mate-
9	RIALS.—The term 'nuclear security budget mate-
10	rials' means the materials submitted to Congress by
11	the Administrator in support of the budget for a fis-
12	cal year.
13	"(3) Nuclear security complex.—The term
14	'nuclear security complex' means the physical facili-
15	ties, technology, and human capital of the following:
16	"(A) The national security laboratories.
17	"(B) The Kansas City Plant, Kansas City,
18	Missouri.
19	"(C) The Nevada Test Site, Nevada.
20	"(D) The Savannah River Site, Aiken,
21	South Carolina.
22	"(E) The Y-12 National Security Complex,
23	Oak Ridge, Tennessee.
24	"(F) The Pantex Plant, Amarillo, Texas.".

1	(b) CLERICAL AMENDMENT.—The table of contents
2	for the National Nuclear Security Administration Act is
3	amended by striking the item relating to section 3255 and
4	inserting the following new item:
	"Sec. 3255. Assessment of adequacy of budget requests with respect to main taining the nuclear weapons stockpile.".
5	SEC. 3112. BIENNIAL PLAN ON MODERNIZATION AND RE
6	FURBISHMENT OF THE NUCLEAR SECURITY
7	COMPLEX.
8	(a) In General.—Subtitle A of title XLII of the
9	Atomic Energy Defense Act (50 U.S.C. 2521 et seq.) is
10	amended by inserting after section 4203 the following new
11	section:
11	Section.
12	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND RE
12	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND RE
12 13	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND REFURBISHMENT OF THE NUCLEAR SECURITY
12 13 14	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND REFURBISHMENT OF THE NUCLEAR SECURITY COMPLEX.
12 13 14 15	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND REFURBISHMENT OF THE NUCLEAR SECURITY COMPLEX. "(a) IN GENERAL.—In each even-numbered year be
12 13 14 15 16	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND REFURBISHMENT OF THE NUCLEAR SECURITY COMPLEX. "(a) IN GENERAL.—In each even-numbered year beginning after the date of the enactment of the National
12 13 14 15 16 17	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND REFURBISHMENT OF THE NUCLEAR SECURITY COMPLEX. "(a) IN GENERAL.—In each even-numbered year beginning after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2011, the Second
12 13 14 15 16 17	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND REFURBISHMENT OF THE NUCLEAR SECURITY COMPLEX. "(a) IN GENERAL.—In each even-numbered year beginning after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2011, the Security of Energy, acting through the Administrator for
12 13 14 15 16 17 18 19	"SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND REFURBISHMENT OF THE NUCLEAR SECURITY COMPLEX. "(a) IN GENERAL.—In each even-numbered year beginning after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2011, the Secretary of Energy, acting through the Administrator for Nuclear Security, shall include in the plan for maintaining

"(b) Plan Design.—

23

1	"(1) In general.—The plan required by sub-
2	section (a) shall be designed to ensure that the nu-
3	clear security complex is capable of supporting the
4	following:
5	"(A) Except as provided in paragraph (2),
6	the national security strategy of the United
7	States as set forth in the most recent national
8	security strategy report of the President under
9	section 108 of the National Security Act of
10	1947 (50 U.S.C. 404a).
11	"(B) The nuclear posture of the United
12	States as set forth in the most recent Nuclear
13	Posture Review.
14	"(2) Exception.—If, at the time the plan is
15	submitted under subsection (a), a national security
16	strategy report has not been submitted to Congress
17	under section 108 of the National Security Act of
18	1947, the plan required by subsection (a) shall be
19	designed to ensure that the nuclear security complex
20	is capable of supporting the national defense strat-
21	egy recommended in the report of the most recent
22	Quadrennial Defense Review.
23	"(c) Plan Elements.—The plan required by sub-

24 section (a) shall include the following:

1	"(1) A description of the modernization and re-
2	furbishment measures the Secretary determines nec-
3	essary to meet the requirements of—
4	"(A) the national security strategy of the
5	United States as set forth in the most recent
6	national security strategy report of the Presi-
7	dent under section 108 of the National Security
8	Act of 1947 or the national defense strategy
9	recommended in the report of the most recent
10	Quadrennial Defense Review, as applicable
11	under subsection (b); and
12	"(B) the Nuclear Posture Review.
13	"(2) A schedule for implementing the measures
14	described in paragraph (1) during the ten years fol-
15	lowing the date on which the plan for maintaining
16	the nuclear weapons stockpile required by section
17	4203 and into which the plan required by subsection
18	(a) is incorporated is submitted to Congress under
19	section 4203(c).
20	"(3) An estimate of the annual funds the Ad-
21	ministrator determines necessary to carry out the
22	plan required by subsection (a), including a discus-
23	sion of the criteria, evidence, and strategies on which
24	the estimate is based.
25	"(d) Definitions.—In this section:

1	"(1) Nuclear security complex.—The term
2	'nuclear security complex' means the physical facili-
3	ties, technology, and human capital of the following:
4	"(A) The national security laboratories (as
5	defined in section 3281 of the National Nuclear
6	Security Administration Act (50 U.S.C. 2471)).
7	"(B) The Kansas City Plant, Kansas City,
8	Missouri.
9	"(C) The Nevada Test Site, Nevada.
10	"(D) The Savannah River Site, Aiken,
11	South Carolina.
12	"(E) The Y-12 National Security Complex,
13	Oak Ridge, Tennessee.
14	"(F) The Pantex Plant, Amarillo, Texas.
15	"(2) Quadrennial defense review.—The
16	term 'Quadrennial Defense Review' means the re-
17	view of the defense programs and policies of the
18	United States that is carried out every four years
19	under section 118 of title 10, United States Code.".
20	(b) CLERICAL AMENDMENT.—The table of contents
21	for the Atomic Energy Defense Act is amended by insert-
22	ing after the item relating to section 4203 the following
23	new item:

"Sec. 4203A. Biennial plan on modernization and refurbishment of the nuclear security complex.".

1	SEC. 3113. FUTURE-YEARS DEFENSE ENVIRONMENTAL
2	MANAGEMENT PLAN.
3	(a) In General.—Title XLIV of the Atomic Energy
4	Defense Act (50 U.S.C. 2581 et seq.) is amended by in-
5	serting after section 4402 the following new section:
6	"SEC. 4402A. FUTURE-YEARS DEFENSE ENVIRONMENTAL
7	MANAGEMENT PLAN.
8	"(a) In General.—The Secretary of Energy shall
9	submit to Congress each year, at or about the same time
10	that the President's budget is submitted to Congress for
11	a fiscal year under section 1105(a) of title 31, United
12	States Code, a future-years defense environmental man-
13	agement plan that—
14	"(1) reflects the estimated expenditures and
15	proposed appropriations included in that budget for
16	the Department of Energy for environmental man-
17	agement; and
18	"(2) covers a period that includes the fiscal
19	year for which that budget is submitted and not less
20	than the four succeeding fiscal years.
21	"(b) Elements.—Each future-years defense envi-
22	ronmental management plan required by subsection (a)
23	shall contain the following:
24	"(1) A detailed description of the projects and
25	activities relating to defense environmental manage-
26	ment to be carried out during the period covered by

1	the plan at the sites specified in subsection (c) and
2	with respect to the activities specified in subsection
3	(d).
4	"(2) A statement of proposed budget authority
5	estimated expenditures, and proposed appropriations
6	necessary to support such projects and activities.
7	"(3) With respect to each site specified in sub-
8	section (c), the following:
9	"(A) A statement of each milestone in-
10	cluded in an enforceable agreement governing
11	cleanup and waste remediation for that site for
12	each fiscal year covered by the plan.
13	"(B) For each such milestone, a statement
14	with respect to whether each such milestone will
15	be met in each such fiscal year.
16	"(C) For any milestone that will not be
17	met, an explanation of why the milestone will
18	not be met and the date by which the milestone
19	is expected to be met.
20	"(c) Sites Specified.—The sites specified in this
21	subsection are the following:
22	"(1) The Idaho National Laboratory, Idaho.
23	"(2) The Waste Isolation Pilot Plant, Carlsbad
24	New Mexico.

1	"(3) The Savannah River Site, Aiken, South
2	Carolina.
3	"(4) The Oak Ridge National Laboratory, Oak
4	Ridge, Tennessee.
5	"(5) The Hanford Site, Richland, Washington.
6	"(6) Any defense closure site of the Depart-
7	ment of Energy.
8	"(7) Any site of the National Nuclear Security
9	Administration.
10	"(d) ACTIVITIES SPECIFIED.—The activities specified
11	in this subsection are the following:
12	"(1) Program support.
13	"(2) Program direction.
14	"(3) Safeguards and security.
15	"(4) Technology development and deployment.
16	"(5) Federal contributions to the Uranium En-
17	richment Decontamination and Decommissioning
18	Fund established under section 1801 of the Atomic
19	Energy Act of 1954 (42 U.S.C. 2297g).".
20	(b) CLERICAL AMENDMENT.—The table of contents
21	for the Atomic Energy Defense Act is amended by insert-
22	ing after the item relating to section 4402 the following
23	new item:
	"Sec 4402A Future-years defense environmental management plan"

"Sec. 4402A. Future-years defense environmental management plan."

1	SEC. 3114. NOTIFICATION OF COST OVERRUNS FOR CER-
2	TAIN DEPARTMENT OF ENERGY PROJECTS.
3	(a) In General.—Subtitle A of title XLVII of the
4	Atomic Energy Defense Act (50 U.S.C. 2741 et seq.) is
5	amended by adding at the end the following new section:
6	"SEC. 4713. NOTIFICATION OF COST OVERRUNS FOR CER-
7	TAIN DEPARTMENT OF ENERGY PROJECTS.
8	"(a) Establishment of Cost and Schedule
9	Baselines.—
10	"(1) Stockpile life extension projects.—
11	"(A) IN GENERAL.—The Administrator for
12	Nuclear Security shall establish a cost and
13	schedule baseline for each nuclear stockpile life
14	extension project of the National Nuclear Secu-
15	rity Administration.
16	"(B) PER UNIT COST.—The cost baseline
17	developed under subparagraph (A) shall in-
18	clude, with respect to each life extension
19	project, an estimated cost for each warhead in
20	the project.
21	"(C) Notification to congressional
22	DEFENSE COMMITTEES.—Not later than 30
23	days after establishing a cost and schedule
24	baseline under subparagraph (A), the Adminis-
25	trator shall submit the cost and schedule base-
26	line to the congressional defense committees.

1	"(2) Defense-funded construction
2	PROJECTS.—
3	"(A) IN GENERAL.—The Secretary of En-
4	ergy shall establish a cost and schedule baseline
5	under the project management protocols of the
6	Department of Energy for each construction
7	project carried out by the Department using
8	funds authorized to be appropriated for a fiscal
9	year pursuant to a DOE national security au-
10	thorization.
11	"(B) Notification to congressional
12	DEFENSE COMMITTEES.—Not later than 30
13	days after establishing a cost and schedule
14	baseline under subparagraph (A), the Secretary
15	shall submit the cost and schedule baseline to
16	the congressional defense committees.
17	"(3) Defense environmental management
18	PROJECTS.—
19	"(A) IN GENERAL.—The Secretary shall
20	establish a cost and schedule baseline under the
21	project management protocols of the Depart-
22	ment of Energy for each defense environmental
23	management project carried out by the Depart-
24	ment pursuant to such protocols.

1	"(B) Notification to congressional
2	DEFENSE COMMITTEES.—Not later than 30
3	days after establishing a cost and schedule
4	baseline under subparagraph (A) for a project
5	with a total cost in excess of \$100,000,000, the
6	Secretary shall submit the cost and schedule
7	baseline to the congressional defense commit-
8	tees.
9	"(b) Notification of Costs or Schedule Ex-
10	CEEDING BASELINE.—The Administrator or the Sec-
11	retary, as applicable, shall notify the congressional defense
12	committees not later than 30 days after determining
13	that—
14	"(1) the total cost for a project referred to in
15	paragraph (1), (2), or (3) of subsection (a) will ex-
16	ceed an amount that is equal to 125 percent of the
17	cost baseline established under subsection (a) for
18	that project;
19	"(2) the total time required to complete such a
20	project will be longer than 125 percent of the time
21	specified in the schedule baseline established under
22	subsection (a) for that project; and
23	"(3) in the case of a stockpile life extension
24	project referred to in subsection (a)(1), the cost for
25	any warhead in the project will exceed an amount

1	that is equal to 125 percent of the cost baseline es-
2	tablished under subsection (a)(1)(B) for each war-
3	head in that project.
4	"(c) Notification of Determination With Re-
5	SPECT TO TERMINATION OR CONTINUATION OF
6	Projects.—Not later than 90 days after submitting a
7	notification under subsection (b) with respect to a project,
8	the Administrator or the Secretary, as applicable, shall—
9	"(1) notify the congressional defense commit-
10	tees with respect to whether the project will be ter-
11	minated or continued; and
12	"(2) if the project will be continued, certify to
13	the congressional defense committees that—
14	"(A) a revised cost and schedule baseline
15	has been established for the project and, in the
16	case of a stockpile life extension project referred
17	to in subsection (a)(1), a revised estimate of the
18	cost for each warhead in the project has been
19	made;
20	"(B) the continuation of the project is nec-
21	essary to the mission of the Department of En-
22	ergy and there is no alternative to the project
23	that would meet the requirements of that mis-
24	sion; and

1	"(C) a management structure is in place
2	adequate to manage and control the cost and
3	schedule of the project.
4	"(d) Applicability of Requirements to Revised
5	COST AND SCHEDULE BASELINES.—A revised cost and
6	schedule baseline established under subsection (c) shall—
7	"(1) be submitted to the congressional defense
8	committees with the certification submitted under
9	subsection $(c)(2)$; and
10	"(2) be subject to the notification requirements
11	of subsections (b) and (c) in the same manner and
12	to the same extent as a cost and schedule baseline
13	established under subsection (a).".
14	(b) CLERICAL AMENDMENT.—The table of contents
15	for the Atomic Energy Defense Act is amended by insert-
16	ing after the item relating to section 4712 the following
17	new item:
	"Sec. 4713. Notification of cost overruns for certain Department of Energy projects.".
18	SEC. 3115. AUTHORITY TO PURCHASE OR LEASE AIRCRAFT
19	NECESSARY TO SUPPORT THE MISSION OF
20	THE NATIONAL NUCLEAR SECURITY ADMIN-
21	ISTRATION.
22	The Administrator for Nuclear Security may obligate
23	and expend amounts authorized to be appropriated by sec-
24	tion 3101 or amounts otherwise made available to the Na-

1	tional Nuclear Security Administration for any fiscal year
2	before fiscal year 2012 and available for obligation to pur-
3	chase or lease aircraft necessary to support the mission
4	of the Administration.
5	SEC. 3116. LIMITATION ON USE OF FUNDS FOR ESTABLISH-
6	MENT OF CENTERS OF EXCELLENCE IN
7	COUNTRIES OUTSIDE OF THE FORMER SO-
8	VIET UNION.
9	None of the funds authorized to be appropriated by
10	section 3101 and made available by the funding table in
11	section 4501 for defense nuclear nonproliferation activities
12	may be obligated or expended to establish a center of ex-
13	cellence in a country that is not a state of the former So-
14	viet Union until the date that is 15 days after the date
15	on which the Administrator for Nuclear Security submits
16	to the congressional defense committees a report that in-
17	cludes the following:
18	(1) An identification of the country in which
19	the center will be located.
20	(2) A description of the purpose for which the
21	center will be established.
22	(3) The agreement under which the center will
23	operate.
24	(4) A funding plan for the center, including—

1	(A) the amount of funds to be provided by
2	the government of the country in which the cen-
3	ter will be located; and
4	(B) the percentage of the total cost of es-
5	tablishing and operating the center the funds
6	described in subparagraph (A) will cover.
7	SEC. 3117. EXTENSION OF AUTHORITY OF SECRETARY OF
8	ENERGY FOR APPOINTMENT OF CERTAIN
9	SCIENTIFIC, ENGINEERING, AND TECHNICAL
10	PERSONNEL.
11	Section 4601(c)(1) of the Atomic Energy Defense Act
12	(50 U.S.C. 2701(c)(1)) is amended by striking "Sep-
13	tember 30, 2011" and inserting "September 30, 2016".
14	SEC. 3118. EXTENSION OF AUTHORITY OF SECRETARY OF
15	ENERGY TO ENTER INTO TRANSACTIONS TO
16	CARRY OUT CERTAIN RESEARCH PROJECTS.
17	Section 646(g)(10) of the Department of Energy Or-
18	ganization Act (42 U.S.C. 7256(g)(10)) is amended by
19	striking "September 30, 2010" and inserting "September
20	30, 2015".

1	SEC. 3119. EXTENSION OF DEADLINE FOR COOPERATION
2	WITH THE RUSSIAN FEDERATION WITH RE-
3	SPECT TO DEVELOPMENT OF NUCLEAR MA-
4	TERIALS PROTECTION, CONTROL, AND AC-
5	COUNTING PROGRAM.
6	Section 3156(b)(1) of the Bob Stump National De-
7	fense Authorization Act for Fiscal Year 2003 (50 U.S.C.
8	2343(b)(1)) is amended by striking "January 1, 2013"
9	and inserting "January 1, 2017".
10	SEC. 3120. REPEAL OF SUNSET PROVISION FOR MODIFICA-
11	TION OF MINOR CONSTRUCTION THRESHOLD
12	FOR PLANT PROJECTS.
13	Section 3118 of the National Defense Authorization
14	Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
15	2709) is amended—
16	(1) by striking subsection (b);
17	(2) by redesignating subsection (c) as sub-
18	section (b); and
19	(3) in subsection (b), as so redesignated, by
20	striking "during fiscal year 2010".
21	SEC. 3121. EXTENSION OF DEADLINE FOR TRANSFER OF
22	PARCELS OF LAND TO BE CONVEYED TO LOS
23	ALAMOS COUNTY, NEW MEXICO, AND HELD IN
24	TRUST FOR THE PUEBLO OF SAN ILDEFONSO.
25	Section 632 of the Departments of Commerce, Jus-
26	tice, and State, the Judiciary, and Related Agencies Ap-

1	propriations Act, 1998 (42 U.S.C. 2391 note) is amend-
2	ed —
3	(1) in subsection (d)(2), by striking "November
4	26, 2012" and inserting "September 30, 2022"; and
5	(2) in subsection (g)(3)(B), by striking "No-
6	vember 26, 2012" and inserting "September 30
7	2022".
8	Subtitle C—Other Matters
9	SEC. 3131. DEPARTMENT OF ENERGY ENERGY PARKS PRO-
10	GRAM.
11	(a) In General.—The Secretary of Energy may es-
12	tablish a program to permit the establishment of energy
13	parks on former defense nuclear facilities.
14	(b) Objectives.—The objectives for establishing en-
15	ergy parks pursuant to subsection (a) are the following
16	(1) To provide locations to carry out a broad
17	range of projects relating to the development and de-
18	ployment of energy technologies and related ad-
19	vanced manufacturing technologies.
20	(2) To provide locations for the implementation
21	of pilot programs and demonstration projects for
22	new and developing energy technologies and related
23	advanced manufacturing technologies.
24	(3) To set a national example for the develop-
25	ment and deployment of energy technologies and re-

- lated advanced manufacturing technologies in a
 manner that will promote energy security, energy
 sector employment, and energy independence.
- 4 (4) To create a business environment that en-5 courages collaboration and interaction between the 6 public and private sectors.
- 7 (c) Consultation.—In establishing an energy park 8 pursuant to subsection (a), the Secretary shall consult 9 with—
- 10 (1) the local government with jurisdiction over 11 the land on which the energy park will be located;
- 12 (2) the local governments of adjacent areas; 13 and
- 14 (3) any community reuse organization recog-15 nized by the Secretary at the former defense nuclear 16 facility on which the energy park will be located.
- 17 (d) REPORT REQUIRED.—Not later than 120 days 18 after the date of the enactment of this Act, the Secretary 19 shall submit to the Committee on Armed Services of the 20 Senate and the Committee on Armed Services of the 21 House of Representatives a report on the implementation 22 of the program under subsection (a). The report shall in-
- 23 clude such recommendations for additional legislative ac-
- 24 tions as the Secretary considers appropriate to facilitate

- 1 the development of energy parks on former defense nu-
- 2 clear facilities.
- 3 (e) Defense Nuclear Facility Defined.—In
- 4 this section, the term "defense nuclear facility" has the
- 5 meaning given the term "Department of Energy defense
- 6 nuclear facility" in section 318 of the Atomic Energy Act
- 7 of 1954 (42 U.S.C. 2286g).
- 8 SEC. 3132. RECLASSIFICATION OF CERTAIN APPROPRIA-
- 9 TIONS FOR THE NATIONAL NUCLEAR SECU-
- 10 RITY ADMINISTRATION.
- 11 (a) FISCAL YEAR 2009 APPROPRIATIONS.—The mat-
- 12 ter under the heading "Weapons Activities" under the
- 13 heading "National Nuclear Security Administra-
- 14 TION" under the heading "ATOMIC ENERGY DE-
- 15 FENSE ACTIVITIES" under the heading "DEPART-
- 16 MENT OF ENERGY" under title III of division C of the
- 17 Omnibus Appropriations Act, 2009 (Public Law 111–8;
- 18 123 Stat. 621) is amended by striking "the 09–D–007
- 19 LANSCE Refurbishment, PED," and inserting "capital
- 20 equipment acquisition, installation, and associated design
- 21 funds for LANSCE,".
- 22 (b) FISCAL YEAR 2010 APPROPRIATIONS.—The
- 23 amount appropriated under the heading "Weapons Ac-
- 24 TIVITIES" under the heading "NATIONAL NUCLEAR
- 25 SECURITY ADMINISTRATION" under the heading

- 1 "ATOMIC ENERGY DEFENSE ACTIVITIES" under
- 2 the heading "DEPARTMENT OF ENERGY" under title
- 3 III of the Energy and Water Development and Related
- 4 Agencies Appropriations Act, 2010 (Public Law 111–85;
- 5 123 Stat. 2866) and made available for LANSCE Rein-
- 6 vestment, PED, Los Alamos National Laboratory, Los Al-
- 7 amos, New Mexico, shall be made available instead for
- 8 capital equipment acquisition, installation, and associated
- 9 design funds for LANSCE, Los Alamos National Labora-
- 10 tory, Los Alamos, New Mexico.

11 TITLE XXXII—DEFENSE NU-

- 12 **CLEAR FACILITIES SAFETY**
- 13 **BOARD**
- 14 SEC. 3201. AUTHORIZATION.
- There are authorized to be appropriated for fiscal
- 16 year 2011, \$33,640,000 for the operation of the Defense
- 17 Nuclear Facilities Safety Board under chapter 21 of the
- 18 Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

19 **TITLE XXXIII—MARITIME**

- 20 **ADMINISTRATION**
- 21 SEC. 3301. MARITIME ADMINISTRATION.
- Section 109 of title 49, United States Code, is
- 23 amended to read as follows:

1 "§ 109. Maritime Administration

- 2 "(a) Organization.—The Maritime Administration
- 3 is an administration in the Department of Transportation.
- 4 "(b) Maritime Administrator.—The head of the
- 5 Maritime Administration is the Maritime Administrator,
- 6 who is appointed by the President by and with the advice
- 7 and consent of the Senate.—The Administrator shall re-
- 8 port directly to the Secretary of Transportation and carry
- 9 out the duties prescribed by the Secretary.
- 10 "(c) Deputy Maritime Administrator.—The
- 11 Maritime Administration shall have a Deputy Maritime
- 12 Administrator, who is appointed in the competitive service
- 13 by the Secretary, after consultation with the Adminis-
- 14 trator. The Deputy Administrator shall carry out the du-
- 15 ties prescribed by the Administrator. The Deputy Admin-
- 16 istrator shall be Acting Administrator during the absence
- 17 or disability of the Administrator and, unless the Sec-
- 18 retary designates another individual, during a vacancy in
- 19 the office of Administrator.
- 20 "(d) Duties and Powers Vested in Sec-
- 21 RETARY.—All duties and powers of the Maritime Adminis-
- 22 tration are vested in the Secretary.
- 23 "(e) REGIONAL OFFICES.—The Maritime Adminis-
- 24 tration shall have regional offices for the Atlantic, Gulf,
- 25 Great Lakes, and Pacific port ranges, and may have other
- 26 regional offices as necessary. The Secretary shall appoint

- 1 a qualified individual as Director of each regional office.
- 2 The Secretary shall carry out appropriate activities and
- 3 programs of the Maritime Administration through the re-
- 4 gional offices.
- 5 "(f) Interagency and Industry Relations.—
- 6 The Secretary shall establish and maintain liaison with
- 7 other agencies, and with representative trade organiza-
- 8 tions throughout the United States, concerned with the
- 9 transportation of commodities by water in the export and
- 10 import foreign commerce of the United States, for the pur-
- 11 pose of securing preference to vessels of the United States
- 12 for the transportation of those commodities.
- 13 "(g) Detailing Officers From Armed Forces.—
- 14 To assist the Secretary in carrying out duties and powers
- 15 relating to the Maritime Administration, not more than
- 16 five officers of the armed forces may be detailed to the
- 17 Secretary at any one time, in addition to details author-
- 18 ized by any other law. During the period of a detail, the
- 19 Secretary shall pay the officer an amount that, when
- 20 added to the officer's pay and allowances as an officer in
- 21 the armed forces, makes the officer's total pay and allow-
- 22 ances equal to the amount that would be paid to an indi-
- 23 vidual performing work the Secretary considers to be of
- 24 similar importance, difficulty, and responsibility as that
- 25 performed by the officer during the detail.

1	"(h) Contracts, Cooperative Agreements, and
2	Audits.—
3	"(1) Contracts and cooperative agree-
4	MENTS.—In the same manner that a private cor-
5	poration may make a contract within the scope of its
6	authority under its charter, the Secretary may make
7	contracts and cooperative agreements for the United
8	States Government and disburse amounts to—
9	"(A) carry out the Secretary's duties and
10	powers under this section, subtitle V of title 46,
11	and all other Maritime Administration pro-
12	grams; and
13	"(B) protect, preserve, and improve collat-
14	eral held by the Secretary to secure indebted-
15	ness.
16	"(2) Audits.—The financial transactions of
17	the Secretary under paragraph (1) shall be audited
18	by the Comptroller General. The Comptroller Gen-
19	eral shall allow credit for an expenditure shown to
20	be necessary because of the nature of the business
21	activities authorized by this section or subtitle V of
22	title 46. At least once a year, the Comptroller Gen-
23	eral shall report to Congress any departure by the
24	Secretary from this section or subtitle V of title 46.

1	"(i) Grant Administrative Expenses.—Except as
2	otherwise provided by law, the administrative and related
3	expenses for the administration of any grant programs by
4	the Maritime Administrator may not exceed 3 percent.
5	"(j) Authorization of Appropriations.—
6	"(1) In general.—Except as otherwise pro-
7	vided in this subsection, there are authorized to be
8	appropriated such amounts as may be necessary to
9	carry out the duties and powers of the Secretary re-
10	lating to the Maritime Administration.
11	"(2) Limitations.—Only those amounts spe-
12	cifically authorized by law may be appropriated for
13	the use of the Maritime Administration for—
14	"(A) acquisition, construction, or recon-
15	struction of vessels;
16	"(B) construction-differential subsidies in-
17	cident to the construction, reconstruction, or re-
18	conditioning of vessels;
19	"(C) costs of national defense features;
20	"(D) payments of obligations incurred for
21	operating-differential subsidies;
22	"(E) expenses necessary for research and
23	development activities, including reimbursement
24	of the Vessel Operations Revolving Fund for

1	losses resulting from expenses of experimental
2	vessel operations;
3	"(F) the Vessel Operations Revolving
4	Fund;
5	"(G) National Defense Reserve Fleet ex-
6	penses;
7	"(H) expenses necessary to carry out part
8	B of subtitle V of title 46; and
9	"(I) other operations and training expenses
10	related to the development of waterborne trans-
11	portation systems, the use of waterborne trans-
12	portation systems, and general administration.
13	"(3) Training vessels.—Amounts may not be
14	appropriated for the purchase or construction of
15	training vessels for State maritime academies unless
16	the Secretary has approved a plan for sharing train-
17	ing vessels between State maritime academies.".
18	DIVISION D—FUNDING TABLES
19	SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-
20	BLES.
21	(a) IN GENERAL.—Whenever a funding table in this
22	division specifies a dollar amount authorized for a project,
23	program, or activity, the obligation and expenditure of the
24	specified dollar amount for the project, program, or activ-

- 1 ity is hereby authorized, subject to the availability of ap-
- 2 propriations.
- 3 (b) Merit-based Decisions.—Decisions by agency
- 4 heads to commit, obligate, or expend funds with or to a
- 5 specific entity on the basis of a dollar amount authorized
- 6 pursuant to subsection (a) shall be based on authorized,
- 7 transparent, statutory criteria, or merit-based selection
- 8 procedures in accordance with the requirements of sec-
- 9 tions 2304(k) and 2374 of title 10, United States Code,
- 10 and other applicable provisions of law.
- 11 (c) Relationship to Transfer and Program-
- 12 MING AUTHORITY.—An amount specified in the funding
- 13 tables in this division may be transferred or repro-
- 14 grammed under a transfer or reprogramming authority
- 15 provided by another provision of this Act or by other law.
- 16 The transfer or reprogramming of an amount specified in
- 17 such funding tables shall not count against a ceiling on
- 18 such transfers or reprogrammings under section 1001 of
- 19 this Act or any other provision of law, unless such transfer
- 20 or reprogramming would move funds between appropria-
- 21 tion accounts.
- 22 (d) Oral and Written Communications.—No
- 23 oral or written communication concerning any amount
- 24 specified in the funding tables in this division shall
- 25 supercede the requirements of this section.

TITLE XLI-PROCUREMENT

SEC. 4101. PROCUREMENT.

	PROCUREMENT (In Thousands of Dollars)	NT ollars)					
, ;;	The same	FY 2011	FY 2011 Request	Senat	Senate Change	Senate Authorized	thorized
Tille	TIGHT	Qty	Cost	Qty	Cost	Qty	Cost
	AIRCRAFT PROCUREMENT, ARMY						
	FIXED WING						
-	JOINT CARGO AIRCRAFT (JCA)		0				0
2	C-12 CARGO AIRPLANE		0				0
ಣ	AERIAL COMMON SENSOR (ACS) (MIP)		88,483				88,483
4	MQ-1 UAV	26	459,310			26	459,310
5	RQ-11 (RAVEN)	312	20,152			312	20,152
9	BCT UNMANNED AERIAL VEH (UAVS) INCR 1		44,206				44,206
œ	HELICOPTER, LIGHT UTILITY (LUH)	20	305,272			50	305,272
6	AH-64 APACHE BLOCK III	16	390,571		5,500	16	396,071
6	LESS: ADVANCE PROCUREMENT (PY)		-57,890				-57,890
	AH-64 fuselage manufacturing				[5,500]		
10	ADVANCE PROCUREMENT (CY)		161,150				161,150
11	UH-60 BLACKHAWK (MYP)	72	1,352,786			72	1,352,786
11	LESS: ADVANCE PROCUREMENT (PY)		-102,220				-102,220
12	ADVANCE PROCUREMENT (CY)		100,532				100,532
13	CH-47 HBLICOPTER	40	1,151,969			40	1,151,969

	PROCUREMENT (In Thousands of Dollars)	VT ollars)					
	1,1	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
Line	TIGHT	Qty	Cost	Qty	Cost	Qty	Cost
13	LESS: ADVANCE PROCUREMENT (PY)		-50,676				-50,676
14	ADVANCE PROCUREMENT (CY)		57,756				57,756
15	HELLICOPTER NEW TRAINING		9,383				9,383
16	MODIFICATION OF AIRCRAFT C12 AIRCRAFT MODS		0				0
17	MQ-1 PAYLOAD—UAS		100,413				100,413
18	MQ-1 WEAPONIZATION—UAS		14,729				14,729
19	GUARDRAIL MODS (MIP)		29,899		-24,200		5,699
	Guardrail common sensor				[-24,200]		
20	MULTI SENSOR ABN RECON (MIP)		16,981				16,981
21	AH-64 MODS		393,769				393,769
21	LESS: ADVANCE PROCUREMENT (PY)		0				0
22	ADVANCE PROCUREMENT (CY)		0				0
23	CH-47 CARGO HELICOPTER MODS (MYP)		66,207				66,207
23	LESS: ADVANCE PROCUREMENT (PY)		0				0
24	ADVANCE PROCUREMENT (CY)		0				0
25	UTILITY/CARGO AIRPLANE MODS		13,716				13,716
26	AIRCRAFT LONG RANGE MODS		814				814
27	UTILITY HELICOPTER MODS		63,085				63,085
28	KIOWA WARRIOR		94,400				94,400
53	AIRBORNE AVIONICS		219,425				219,425
30	GATM ROLLUP		100,862				100,862
31	RQ-7 UAV MODS		505,015				505,015
	SPARES AND REPAIR PARTS						
34	SPARE PARTS (AIR)		7,328				7,328
	SUPPORT EQUIPMENT AND FACILITIES						
	GROUND SUPPORT AVIONICS						
35	AIRCRAFT SURVIVABILITY EQUIPMENT		24,478				24,478

174,222 4,885 76,129 55,423 82,844 1,567 2,892	5,961,167	480,247 116,732 0	31,881	163,929 30,326 0 48,355	291,041 15,886 211,517
		8.	240	715	2,592 2,058 44
3,000	-15,700			-350,574 -350,574	[±1 6,06,0-]
174,222 4,885 76,129 52,423 82,844 1,567 2,892	5,976,867	480,247 116,732 0	31,881	163,929 30,326 0 48,355 350,574	291,041 15,886 211,517
		78	240	715	2,592 2,058 44
ASE INFRARED CM OTHER SUPPORT AVIONICS SUPPORT EQUIPMENT COMMON GROUND EQUIPMENT AIRCREW INTEGRATED SYSTEMS Air warrior survival vest ensemble reset program AIR TRAFFIC CONTROL INDUSTRIAL FACHLITES LAUNCHER, 2.75 ROCKET AIRBORNE COMMUNICATIONS	TOTAL, AIRCRAFT PROCUREMENT, ARMY	MISSILE PROCUREMENT, ARMY OTHER MISSILES SURFACE-TO-AIR MISSILE SYSTEM PATRIOT SYSTEM SUMMARY SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY: LESS: ADVANCE PROCUREMENT (PY) ADVANCE PROCUREMENT (CY) ADVANCE PROCUREMENT (CY) AIR-TO-SURFACE MISSILE SYSTEM	HELLFIRE SYS SUMMARY ANTI-TANKASSATIT MISSIT F SVS	JAVELIN (AAWS-M) SYSTEM SUMMARY TOW 2 SYSTEM SUMMARY LESS: ADVANCE PROCUREMENT (PY) BCT NON LINE OF SIGHT LAUNCH SYSTEM—INCREME	GUIDED MIRS ROCKET (GMLRS) MIRS REDUCED RANGE PRACTICE ROCKETS (RRPR) HIGH MOBILITY ARTILIERY ROCKET SYSTEM (HIMARS MODIFICATION OF MISSILES MODIFICATIONS
36 37 38 39 40 40 42 42 43		3 2 2 1	4	20 9 7 8	9 10 11

	(In Inousands of Dollars)	Dollars)					
Line	Itom	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
	TOOT	Qty	Cost	Qty	Cost	Qty	Cost
12	PATRIOT MODS		57,170		133,600		190,770
	Patriot upgrades				[133,600]		
13	ITAS/TOW MODS		13,281				13,281
14	MLRS MODS		8,217				8,217
15	HIMARS MODIFICATIONS		39,371				39,371
16	HELLIFIRE MODIFICATIONS		10				10
	SPARES AND REPAIR PARTS						
17	SPARES AND REPAIR PARTS		19,569				19,569
	SUPPORT EQUIPMENT & FACILITIES						
18	AIR DEFENSE TARGETS		3.613				3,613
19	ITEMS LESS THAN \$5.0M (MISSILES)		1,208				1,208
20	PRODUCTION BASE SUPPORT		4,510				4,510
	TOTAL. MISSILE PROCUREMENT. ARMY		1.887.437		-216.974		1.670.463
							200
	PROCUREMENT OF W&TCV, ARMY						
	TRACKED COMBAT VEHICLES						
_	BRADLEY PROGRAM		0				0
2	BRADLEY TRAINING DEVICES (MOD)		0				0
က	ABRAMS TANK TRAINING DEVICES		0				0
4	STRYKER VEHICLE	83	299,545			83	299,545
7.0	$\frac{1}{2}$		0				0
5	LESS: ADVANCE PROCUREMENT (PY)		0				0
9	ADVANCE PROCUREMENT (CY)		0				0
7	FCS SPIN OUTS		41,871				41,871
2	LESS: ADVANCE PROCUREMENT (PY)		-41,871				-41,871
œ	ADVANCE PROCUREMENT (CY)		0				0
	MODIFICATION OF TRACKED COMBAT VEHICLES						

0	CHIDATED MODI		146 959			146 959
e .	SINIMBR (MUL)		140,992			140,992
10	FIST VEHICLE (MOD)		31,083			31,083
Π	BRADLEY PROGRAM (MOD)		215,133			215,133
12	HOWITZER, MED SP FT 155MM M109A6 (MOD)		105,277	-105,277		0
	Program delay			[-105,277]		
13	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	17	609,69		17	609,69
14	ARMORED BREACHER VEHICLE	17	77,930		17	77,930
15	M88 FOV MODS		9,157			9,157
16	JOINT ASSAULT BRIDGE	6	44,133		6	44,133
17	M1 ABRAMS TANK (MOD)		230,907			230,907
18	ABRAMS UPGRADE PROGRAM	21	183,000		21	183,000
	SUPPORT EQUIPMENT & FACILITIES					
19	PRODUCTION BASE SUPPORT (TCV-WTCV)		3,145			3,145
	WEAPONS AND OTHER COMBAT VEHICLES					
20		23	5,575		61	5,575
21	M240 MEDIUM MACHINE GUN (7.62MM)	1,655	28,179		1,655	28,179
22	MACHINE GUN, CAL .50 M2 ROLL	5,900	79,496		5,900	79,496
23	LIGHTWEIGHT 50 CALIBER MACHINE GUN	350	18,941		350	18,941
24	M249 SAW MACHINE GUN (5.56MM)		0			0
25	MK-19 GRENADE MACHINE GUN (40MM)	238	4,465		238	4,465
26	MORTAR SYSTEMS	138	17,082		138	17,082
27	M107, CAL. 50, SNIPER RIFLE		235			235
28	XM320 GRENADE LAUNCHER MODULE (GLM)	3,869	16,282		3,869	16,282
59	M110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	155	5,159		155	5,159
30	M4 CARBINE	11,494	20,180		11,494	20,180
31	K	3,659	7,153		3,659	7,153
32	COMMON REMOTELY OPERATED WEAPONS STATION (CRO		0			0
33	HANDGUN	5,000	3,371		5,000	3,371
34	HOWITZER LT WT 155MM (T)		0			0
	MOD OF WEAPONS AND OTHER COMBAT VEH					
35	MK-19 GRENADE MACHINE GUN MODS		4,286			4,286
36	M4 CARBINE MODS		14,044			14,044
37	M2 50 CAL MACHINE GUN MODS		0	6,000		6,000
	M2A1 quick change barrel kits			[0000]		

		FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
Line	ltem	Qty	Cost	Qty	Cost	Qty	Cost
38	M249 SAW MACHINE GUN MODS		5,922				5,925
39	M240 MEDIUM MACHINE GUN MODS		15,852				15,852
40	M119 MODIFICATIONS		39,810				39,810
41	M16 RIFLE MODS		3,855				3,85
42	M14 7.62 RIFLE MODS		0				
43	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)		6,083				6,083
	SUPPORT EQUIPMENT & FACILITIES						
44	ITEMS LESS THAN \$5.0M (WOCV-WTCV)		0				_
45	PRODUCTION BASE SUPPORT (WOCV-WTCV)		7,869				7,869
46	INDUSTRIAL PREPAREDNESS		409				409
47	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)		4,042				4,042
48	CLOSED ACCOUNT ADJUSTMENTS		0				
	TOTAL, PROCUREMENT OF W&TCV, ARMY		1,723,561		-99,277		1,624,284
	PROCUREMENT OF AMMUNITION, ARMY AMMUNITION						
	SMALL/MEDIUM CAL AMMUNITION						
1	CTG, 5.56MM, ALL TYPES		195,406				195,406
2	CTG, 7.62MM, ALL TYPES		79,622				79,622
ಣ	CTG, HANDGUN, ALL TYPES		5,377				5,377
4	CTG, .50 CAL, ALL TYPES		160,712				160,712
5	CTG, 20MM, ALL TYPES		0				
9			15,887				15,887
			95,222				95,222
œ	CTG, 40MM, ALL TYPES		167,632				167,632
	MORTAR AMMUNITION						
	STATES IT THE STATES		1				

11	81MM MORTAR, ALL TYPES 120MM MORTAR, ALL TYPES APMI unit cost savings TANK AMMINITION	24,036 96,335 –28 [–28	-28,600 [-28,600]	24,036 67,735
12 13	TYPES L TYPES	7,794 114,798		7,794 114,798
41 41	α	7,329 76 658		7,329
16		5,752		45,752
17	M (MACS) ALL T	62,114 29,309		62,114 $29,309$
19		25,047		25,047
20	MINES, ALL TYPES MINE, CLEARING CHARGE, ALL TYPES	817 8,000		817 8,000
22 23	NETWORKED MUNITIONS SPIDER NETWORK MUNITIONS, ALL TYPES SCORPION, INTELLIGENT MUNITIONS SYSTEM, ALL	53,005 10,246		53,005 $10,246$
24 25	LAUNCHED MUNITIONS, ALL TYPES	43,873 120,628		43,873 120,628
26		9,824		19,824
- 8 8 6 8 7 8 8	GRENALDES, ALL TYPES	41,803 39,472 *** 988		41,803 $39,472$
30 31 32	Δ	11,369 17,499 5,266 5,322		11,389 17,499 5,266 5,322
33 34	ITEMS LESS THAN \$5 MILLION AMMUNITION PECULIAR EQUIPMENT	9,768 12,721		9,768 12,721

	PROCUREMENT (In Thousands of Dollars)	T illars)					
	Thomas T	FY 2011 Request	Request	Senat	Senate Change	Senate A	Senate Authorized
Line	Trem -	Qty	Cost	Qty	Cost	Qty	Cost
35	FIRST DESTINATION TRANSPORTATION (AMMO)		11,786				11,786
30	CLOSECUT MABILITIES PRODUCTION BASE SUPPORT		100				100
37	PROVISION OF INDUSTRIAL FACILITIES		144,368				144,368
တတ က က	LAYAWAY OF INDUSTRIAL FACILITIES MAINTENANCE OF INACTIVE FACILITIES		9,504				9,504 9,025
40	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL		178,367				178,367
41	ARMS INITIATIVE		3,261				3,261
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY		1,979,414		-28,600		1,950,814
	OTHER PROCUREMENT, ARMY TACTICAL AND SUPPORT VEHICLES TACTICAL VEHICLES						
Н	TACTICAL TRAILERS/DOLLY SETS	2,359	25,560		5,000	2,359	30,560
63	Efficiency and safety mods to Heavy Expanded Mobility Ammunition Trailer SEMITRALLERS, FLATBED.	391	38.713		[000 ; e]	391	38.713
၊ က	SEMITRAILERS, TANKERS		0				0
4			0				0
ıc	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	2,960	918,195			2,960	918,195
9 1	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN		21,317				21,317
- 0	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)		549,741 100 108				549,741 100 108
၀ ဇ.	ABMORED SECTIRITY VEHICLES (ASV)	96	114,478			96	114.478
10	MINE PROTECTION VEHICLE FAMILY		230,978				230,978
11	FAMILY OF MINE RESISTANT AMBUSH PROTEC (MRAP)		0				0
12	TRUCK, TRACTOR, LINE HAUL, M915/M916	55	37,519			55	37,519
13	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	208	173,565			208	173,565

0 349,256 0 234 746	1,875 3,323 19,586	0 11,411 421,798 4,690 115,744	662 83,393 10,285 930 4,586 1,506	938 20,387 700 209,568 5,796 14,504
	4			
			51,200 [51,200]	
0 349,256 0 234 746	1,875 3,323 19,586	0 11,411 421,798 4,690 115,744 14.198	662 32,193 10,285 930 4,586 1,506	938 20,387 700 209,568 5,796 14,504
	4			
HMMWY RECAPITALIZATION PROGRAM MODIFICATION OF IN SVC EQUIP ITEMS LESS THAN \$5.0M (TAC VEH) TOWING DEVICE-FIFTH WHEEL AMC CRITICAL ITEMS, OPA1 NON-TACTICAL VEHICLES	HEAVY ARMORED SEDAN PASSENGER CARRYING VEHICLES NONTACTICAL VEHICLES, OTHER COMMUNICATIONS AND ELECTRONICS EQUIPMENT COMMITMICATIONS	VEHICLE MTD MINE DECTE JOINT COMBAT IDENTIFICATION MARKING SYSTEM WIN-T—GROUD FORCES TACTICAL NETWORK JCSE EQUIPMENT (USREDCOM) COMM—SATELLITE COMMUNICATIONS DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS (S SHF TERM	SAT TERM, EMUT (SPACE) NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE) Procurement of additional systems SMART-T (SPACE) SCAMP (SPACE) GLOBAL BRDCST SVC—GBS MOD OF IN-SVC EQUIP (TAC SAT) COMM—COMBAT SUPPORT COMM	MOD-IN-SERVICE PROFILER COMM.—C3 SYSTEM ARMY GLOBAL CMD & CONTROL SYS (AGCCS) COMM.—COMBAT COMMUNICATIONS ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO) JOINT TACTICAL RADIO SYSTEM RADIO TERMINAL SET, MIDS LYT(2) SINCGARS FAMILY
14 15 16 17	19 20 21	22 23 24 24 25 25 26 27	28 29 30 31 32 33	34 35 36 37 37 38

	PROCUREMENT (In Thousands of Dollars)	T ollars)					
	Thomas T	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	Trem	Qty	Cost	Qty	Cost	Qty	Cost
40	AMC CRITICAL ITEMS—OPA2		3,860				3,860
41	MULTI-PURPOSE INFORMATIONS OPERATIONS SYSEMS		9,501				9,501
42	COMMS-ELEC EQUIP FIELDING		5,965				5,965
43	SPIDER APLA REMOTE CONTROL UNIT		26,358				26,358
44	IMS REMOTE CONTROL UNIT		6,603				6,603
45	SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS		5,125				5,125
46	COMBAT SURVIVOR EVADER LOCATOR (CSEL)		2,397				2,397
47	RADIO, IMPROVED HF (COTS) FAMILY		6,983				9,983
48	MEDICAL COMM FOR CBT CASUALTY CARE (MC4)		23,606				23,606
	COMM—INTELLIGENCE COMM						
49	CI AUTOMATION ARCHITECTURE		1,465				1,465
	INFORMATION SECURITY						
50	TSEC—ARMY KEY MGT SYS (AKMS)		25,959				25,959
51	INFORMATION SYSTEM SECURITY PROGRAM-ISSP		63,340				63,340
	COMM—LONG HAUL COMMUNICATIONS						
52	TERRESTRIAL TRANSMISSION		137				137
53	BASE SUPPORT COMMUNICATIONS		28,406				28,406
54	WW TECH CON IMP PROG (WWTCIP)		11,566				11,566
	COMM—BASE COMMUNICATIONS						
55	INFORMATION SYSTEMS		201,081		55,000		256,081
	Tactical local area network				[55,000]		
56	DEFENSE MESSAGE SYSTEM (DMS)		6.264				6,264
57	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(178,242				178,242
58	PENTAGON INFORMATION MGT AND TELECOM		10,427				10,427
	ELECT EQUIP—NAT INTEL PROG (NIP)						
67	ALL SOURCE ANALYSIS SVS (ASAS)						
00	ALLI SUURCE AINALISIS SIS (ASAS)		0 60				0 60 6
64	JTT/CIBS-M		3,321				3,321

65	PROPHET GROUND	71,517		71,517
99	-	0		0
29	SMALL UNMANNED AERIAL SYSTEM (SUAS)	0		0
89	DIGITAL TOPOGRAPHIC SPT SYS (DTSS)	441		441
69	DRUG INTERDICTION PROGRAM (DIP) (TIARA)	0		0
20	DCGS-A (MIP)	137,424		137,424
71	JOINT TACTICAL GROUND STATION (JTAGS)	9,279		9,279
72	TROJAN (MIP)	28,345		28,345
73	-	7,602		7,602
74	CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP	7,416		7,416
75	ITEMS LESS THAN \$5.0M (MIP)	18,721		18,721
	ELECT EQUIP—ELECTRONIC WARFARE (EW)			
92	LIGHTWEIGHT COUNTER MORTAR RADAR	32,980	47,100	80,080
	Procurement of additional systems		[47,100]	
77	WARLOCK	24,127		24,127
78	BCT UNATTENDED GROUND SENSOR	29,718	-29,718	0
	Program reduction		[-29,718]	
79	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	1,394	•	1,394
80	CI MODERNIZATION	1,263		1,263
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)	`		`
81	FAAD GBS	91,467		91,467
85	SENTINEL MODS	30,976		30,976
83	SENSE THROUGH THE WALL (STTW)	24,939		24,939
84	NIGHT VISION DEVICES	70,528		70,528
85	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	255,641		255,641
98	NIGHT VISION, THERMAL WPN SIGHT	248,899		248,899
87	SMALL TACTICAL OPTICAL RIFLE MOUNTED MIRF	8,520		8,520
88	RADIATION MONITORING SYSTEMS	0		0
68	COUNTER-ROCKET, ARTILLERY & MORTAR (C-RAM)	2,088		2,088
06	BASE EXPEDITIONARY TARGETING AND SURV SYS	0		0
91	ARTILLERY ACCURACY EQUIP	6,042		6,042
95	MOD OF IN-SVC EQUIP (AMS)	0		0
93	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	0		0
94	PROFILER	4,408		4,408

	PROCUREMENT (In Thousands of Dollars)	T ollars)					
	Thomas	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
	TIGHT	Qty	Cost	Qty	Cost	Qty	Cost
95	MOD OF IN-SVC EQUIP (FIREFINDER RADARS)		2,843				2,843
96	FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)		39,786				39,786
26	JOINT BATTLE COMMAND—PLATFORM (JBC-P)		147				147
86	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD		65,970				65,970
66	COMPUTER BALLISTICS: LHMBC XM32		815				815
100	MORTAR FIRE CONTROL SYSTEM		16,475				16,475
101	COUNTERFIRE RADARS		275,867				275,867
102	ENHANCED SENSOR & MONITORING SYSTEM		2,062				2,062
	ELECT EQUIP—TACTICAL C2 SYSTEMS						
103	TACTICAL OPERATIONS CENTERS		53,768				53,768
104	FIRE SUPPORT C2 FAMILY		49,077		16,200		65,277
	Forward entry devices				[16,200]		
105	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM (BC		25,866				25,866
106	FAAD C2		42,511				42,511
107	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD		57,038				57,038
108	KNIGHT FAMILY		120,723				120,723
109	LIFE CYCLE SOFTWARE SUPPORT (LCSS)		1,710				1,710
110	AUTOMATIC IDENTIFICATION TECHNOLOGY		10,858				10,858
111	TC AIMS II		10,457				10,457
112	JOINT NETWORK MANAGEMENT SYSTEM (JNMS)		0				0
113	TACTICAL INTERNET MANAGER		1,594				1,594
114	NETWORK MANAGEMENT INITIALIZATION AND SERVICE		18,492				18,492
115	MANEUVER CONTROL SYSTEM (MCS)		96,162				96,162
116	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)		99,819				99,819
117	RECONNAISSANCE AND SURVEYING INSTRUMENT SET		15,466				15,466
118	MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM)		0				0
119	ELECT EQUIP—AUTOMATION GENERAL FUND ENTERPRISE BUSINESS SYSTEM		97,858				97,858

120	ARMY TRAINING MODERNIZATION	36,158		36,158
121	AUTOMATED DATA PROCESSING EQUIP	203,864		203,864
122	CSS COMMUNICATIONS	39,811		39,811
123	RESERVE COMPONENT AUTOMATION SYS (RCAS)	39,360		39,360
	ELECT EQUIP—AUDIO VISUAL SYS (AV)			
124	ITEMS LESS THAN \$5.0M (A/V)	663		699
125	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	6,467		6,467
	ELECT EQUIP—MODS TACTICAL SYS/EQ			
126	WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS)	0		0
	ELECT EQUIP—SUPPORT			
127	ITEMS UNDER \$5M (SSE)	0		0
128	PRODUCTION BASE SUPPORT (C-E)	542		542
129	BCT NETWORK	176,543		176,543
666	CLASSIFIED PROGRAMS	2,560		2,560
	OTHER SUPPORT EQUIPMENT			
	CHEMICAL DEFENSIVE EQUIPMENT			
130	PROTECTIVE SYSTEMS	2,489		2,489
131	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	9,305		9,305
132		180,351		180,351
133	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	831		831
	BRIDGING EQUIPMENT			
134	TACTICAL BRIDGING	62,817	15,000	77,817
	Line of communication bridge		[15,000]	
135		105,837		105,837
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT			
136	HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	43,871		43,871
137	GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS	35,002	7,000	42,002
	Fido explosives detection system		[7,000]	
138	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	54,093		54,093
139	< \$5M, COUNTERMINE EQUIPMENT	3,655		3,655
140	AERIAL DETECTION	0		0
	COMBAT SERVICE SUPPORT EQUIPMENT			
141	HEATERS AND ECU'S	20,610		20,610
142	LAUNDRIES, SHOWERS AND LATRINES	0		0

	PROCUREMENT (In Thousands of Dollars)	(T ollars)					
•	14	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
rine	TIGHT	Qty	Cost	Qty	Cost	Qty	Cost
143	SOLDIER ENHANCEMENT		5,416				5,416
144	LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)		0				0
145	LAND WARRIOR		0				0
146	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)		7,813				7,813
147	GROUND SOLDIER SYSTEM		110,524		-28,800		81,724
	Program reduction—early to need				[-28,800]		
148	MOUNTED SOLDIER SYSTEM		38,872				38,872
149	FORCE PROVIDER		41,539				41,539
150	FIELD FEEDING EQUIPMENT		23,826				23,826
151	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM		69,496				69,496
152	MOBILE INTEGRATED REMAINS COLLECTION SYSTEM:		26,532				26,532
153	ITEMS LESS THAN \$5M (ENG SPT)		31,420				31,420
	PETROLEUM EQUIPMENT						
154	DISTRIBUTION SYSTEMS, PETROLEUM & WATER		175,069				175,069
1	WATER EQUIPMENT		1				1
155	WATER PURIFICATION SYSTEMS		3,597				3,597
156	COMBAT STIPPORT MEDICAL		30.365				30 365
	MAINTENANCE EQUIPMENT		20,100				20,60
157	MOBILE MAINTENANCE EQUIPMENT SYSTEMS		159,285				159,285
158	ITEMS LESS THAN \$5.0M (MAINT EQ)		3,702				3,702
	CONSTRUCTION EQUIPMENT						
159	GRADER, ROAD MTZD, HVY, 6X4 (CCE)		48,379				48,379
160	SKID STEER LOADER (SSL) FAMILY OF SYSTEM		17,498				17,498
161	SCRAPERS, EARTHMOVING		12,452				12,452
162	DISTR, WATER, SP MIN 2500G SEC/NON-SEC		0				0
163	MISSION MODULES—ENGINEERING		62,111				62,111
164	LOADERS		7,205				7,205

165	HYDRAULIC EXCAVATOR	8,458		8,458
166	TRACTOR, FULL TRACKED	64,032		64,032
167	PLANT, ASPHALT MIXING	10,783		10,783
168	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS	64,959		64,959
169	CONST EQUIP ESP	11,063		11,063
170		20,565		20,565
	RAIL FLOAT CONTAINERIZATION EQUIPMENT			
171	JOINT HIGH SPEED VESSEL (JHSV)	202,764		202,764
172	HARBORMASTER COMMAND AND CONTROL CENTER (HCCC	37,683		37,683
173	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	8,052		8,052
	GENERATORS			
174	GENERATORS AND ASSOCIATED EQUIP	113,573		113,573
	MATERIAL HANDLING EQUIPMENT			
175	ROUGH TERRAIN CONTAINER HANDLER (RTCH)	29,460		29,460
176	FAMILY OF FORKLIFTS	12,936		12,936
177	ALL TERRAIN LIFTING ARMY SYSTEM	17,352		17,352
	TRAINING EQUIPMENT			
178	COMBAT TRAINING CENTERS SUPPORT	23,400		23,400
179	TRAINING DEVICES, NONSYSTEM	297,200	26,200	323,400
	Operator driving simulator		[5,000]	
	Immersive group simulation virtual training system		[0,000]	
	Combat skills marksmanship trainer		[0,000]	
	Mine resistant ambush protected vehicle virtual trainer		[6,000]	
	Combined arms collective training facility		[3,200]	
180	CLOSE COMBAT TACTICAL TRAINER	64,912		64,912
181	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	26,120		26,120
182	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	4,964		4,964
	TEST MEASURE AND DIG EQUIPMENT (TMD)			
183	CALIBRATION SETS EQUIPMENT	38,778		38,778
184	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	104,472		104,472
185	TEST EQUIPMENT MODERNIZATION (TEMOD)	19,166		19,166
9		0000		000
186	KAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	42,229 56,105		42,229
101	THISTORY SECONTI SISTEMS (OLGS)	00,130		00,139

		(In Thousands of Dollars) FY 2011	ars) FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
188	BASE LEVEL CON'L EQUIPMENT		1,873				1,873
189	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)		103,046				103,046
190 191	PRODUCTION BASE SUPPORT (OTH)		2,233				2,233
192	SPECIAL EQUIPMENT FOR USER TESTING		44,483				44,48
193	AMC CRITICAL ITEMS OPA3		13,104				13,104
194	MA8975		3,894				3,894
195	ED GROUND VEHICLE		20,046				20,046
196	BCT TRAINING/LOGISTICS/MANAGEMENTSPARE AND REPAIR PARTS		61,581				61,581
	0PA2						
197	INITIAL SPARES—C&E		38,707				38,707
	TOTAL, OTHER PROCUREMENT, ARMY		9,765,808		164,182		9,929,990
	JOINT IMPR EXPLOSIVE DEV DEFEAT FUND						
	ATTACK THE NETWORK		0				
	JIEDDO DEVICE DEFEAT						
23	DEFEAT THE DEVICE		0				
ಣ	FORCE TRAINING TRAIN THE FORCE		0				
_	STAFF AND INFRASTRUCTURE		0 0 1		0 0 1 1		
	OFERATIONS		219,808		-215,868 $[-215,868]$		

	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT						
1	EA-18G	12	1,049,297		-45,891	12	1,003,406
_	LESS: ADVANCE PROCUREMENT (PY)		-20,496				-20,496
	Savings from multiyear procurement				[-45,891]		
23	ADVANCE PROCUREMENT (CY)		55,081				55,081
ಣ	F/A-18E/F (FIGHTER) HORNET	22	1,838,058	9	240,439	28	2,078,497
က	LESS: ADVANCE PROCUREMENT (PY)		-53,164				-53,164
	Buy 6 additional aircaft			[9]	[325,000]		
	Savings from multiyear procurement				[-84,561]		
4	ADVANCE PROCUREMENT (CY)		2,295				2,295
rc	JOINT STRIKE FIGHTER CV	2	2,146,611			7	2,146,611
5	LESS: ADVANCE PROCUREMENT (PY)		-479,518				-479,518
9	ADVANCE PROCUREMENT (CY)		219,895				219,895
7	JSF STOVL	13	2,289,816			13	2,289,816
œ	ADVANCE PROCUREMENT (CY)		286,326				286,326
6	V-22 (MEDIUM LIFT)	30	2,267,628			30	2,267,628
6	LESS: ADVANCE PROCUREMENT (PY)		-146,592				-146,592
10	ADVANCE PROCUREMENT (CY)		81,875				81,875
11	$\mathrm{UH-1Y/AH-1Z}$	28	789,103			82	789,103
11	LESS: ADVANCE PROCUREMENT (PY)		-50,394				-50,394
12	ADVANCE PROCUREMENT (CY)		69,360				69,360
13	m MH-60S~(MYP)	18	564,755			18	564,755
13	LESS: ADVANCE PROCUREMENT (PY)		-86,164				-86,164
14	ADVANCE PROCUREMENT (CY)		70,080		0		70,080
	Economic order quantity funding for MYP				[-3,700]		
	Advance procurement funding				[3,700]		
15	MH-60R	24	1,031,797			24	1,031,797
15	LESS: ADVANCE PROCUREMENT (PY)		-133,864				-133,864
16	ADVANCE PROCUREMENT (CY)		162,006		0		162,006
	Economic order quantity funding for MYP				[-32,300]		
	Advance procurement funding				[32,300]		
17	P-8A POSEIDON	7	1,970,336			7	1,970,336
17	LESS: ADVANCE PROCUREMENT (PY)		-145,899				-145,899

	PROCUREMENT (In Thousands of Dollars)	√T ollars)					
	1,	FY 2011 Request	Rednest	Senate	Senate Change	Senate A	Senate Authorized
rine	- Trem	Qty	Cost	Qty	Cost	Qty	Cost
18	ADVANCE PROCUREMENT (CY)		166,153				166,153
19		4	913,816			4	913,816
19	LESS: ADVANCE PROCUREMENT (PY)		-94,632				-94,632
20	ADVANCE PROCUREMENT (CY)		118,619				118,619
16							
1	TRAINER AIRCRAFT						
22	JPATS	88	266,065			38	266,065
			`				`
23	KC-130J		33,832				33,832
23			-33,832				-33,832
24	ADVANCE PROCUREMENT (CY)		0				0
25	RQ-7 UAV		0				0
56	MQ-8 UAV	ಣ	47,484			69	47,484
27	STUASLO UAV	18	23,912			18	23,912
28	OTHER SUPPORT AIRCRAFT		0				0
	MODIFICATION OF AIRCRAFT						
59	EA-6 SERIES		14,891				14,891
30	AEA SYSTEMS		33,772				33,772
31	AV-8 SERIES		19,386				19,386
32	F-18 SERIES		492,821				492,821
33	H-46 SERIES		17,685				17,685
34	AH-IW SERIES		11,011				11,011
35	H-53 SERIES		25,871				25,871
36	SH-60 SERIES		67,779				67,779
37	H-1 SERIES		3,060				3,060
38	EP-3 SERIES		90,323				90,323
39	P-3 SERIES		221,982				221,982

19,131,161

622,548

18,508,613

TOTAL, AIRCRAFT PROCUREMENT, NAVY

TRAINER AC SERIES 23,399	c 0 c 8 si 4	666 86
C-2A. C-130 SERIES. FEWSG CARGO/TRANSPORT A/C SERIES E-6 SERIES E-6 SERIES E-6 SERIES E-6 SERIES E-6 SERIES E-7-45 SERIES E-7-45 SERIES POWER PLANT CHANGES -1-7-45 SERIES AVIATION LIFE SUPPORT MODS COMMON BCM EQUIPMENT ANNARA-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS RQ-7 SERIES RQ-7 SERIES COMMON BCPAR PARTS SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT NDUSTRIAL FACILITIES AURCRAFT NDUSTRIAL FACILITIES	0 6 8 8 4	2 2 2 6 2 1
C-130 SERIES FEWSG CARGO/TRANSPORT A/C SERIES E-6 SERIES E-6 SERIES EXECUTIVE HELICOPTERS SERIES SPECIAL PROJECT AIRCRAFT T-45 SERIES JPATS SERIES JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON BEWART AN/AAR-47 computer processor upgrade COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS IN V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT SUPPORT EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WAY ON STATUS DESCRIPTION DESCRIPTIONS IN WAY ON STATUS DESCRIP	8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	16,020
FEWSG CARGO/TRANSPORT A/C SERIES E-6 SERIES E-7 SERIES E-8 SERIES E-8 SERIES E-8 SERIES E-8 SERIES E-9 SERIES	8 62 44	17,839
CARGOTRANSPORT A/C SERIES E-6 SERIES EXECUTIVE HELICOPTERS SERIES SPECIAL PROJECT AIRCRAFT T-45 SERIES POWER PLANT CHANGES JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON EMPTOREMENT ANAAR-47 computer processor upgrade COMMON BEFENSIVE WEAPON SYSTEM ID SYSTEMS W-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON BEQUIPMENT AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON BEQUIPMENT AIRCRAFT SUPPORT EQUIP ASTER AIRCRAFT SUPPORT EQUIP ASTER COMMON BEQUIPMENT AIRCRAFT SUPPORT EQUIP ASTER AIRCRAFT SUPPORT SUPPORT EQUIP ASTER AIRCRAFT SUPPORT EQUIP ASTER AIRCRAFT SUPPORT SUPPORT EQUIP ASTER AIRCRAFT SUPPORT SUPPO	27 +	21,928
E-6 SERIES EXECUTIVE HELICOPTERS SERIES SPECIAL PROJECT AIRCRAFT T-45 SERIES POWER PLANT CHANGES JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON ECM EQUIPMENT ANVAAR-47 computer processor upgrade COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WARD CONSTANTABLE PACILITIES	4	16,092
EXECUTIVE HELICOPTERS SERIES SPECIAL PROJECT AIRCRAFT T-45 SERIES POWER PLANT CHANGES JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON ECM EQUIPMENT AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS V-22 (TILT/ROTOR ACET) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES		149,164
SPECIAL PROJECT AIRCRAFT T-45 SERIES POWER PLANT CHANGES JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON ECM EQUIPMENT AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES	ರಾ	43,443
T-45 SERIES POWER PLANT CHANGES JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON ECM EQUIPMENT AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES	6	14,679
POWER PLANT CHANGES JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON ECM EQUIPMENT AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS WQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES	ıc	61,515
JPATS SERIES AVIATION LIFE SUPPORT MODS COMMON ECM EQUIPMENT AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS WQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS COMMON GROUND EQUIPMENT AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES	œ	19,948
AVIATION LIFE SUPPORT MODS COMMON ECM EQUIPMENT AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS V-22 (THIT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES	1	1,831
COMMON ECM EQUIPMENT AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WALCHART INDUSTRIAL FACILITIES WALCHART AIRCRAFT INDUSTRIAL FACILITIES AIRCRAFT INDUSTRIAL FACILITIES WALCHART AIRCRAFT	4	8,084
AN/AAR-47 computer processor upgrade COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY ARCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES		26,947
COMMON AVIONICS CHANGES COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WALL CONSTITUTION OF THE CONSTITUTION OF THE COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES	[5,000]	
COMMON DEFENSIVE WEAPON SYSTEM ID SYSTEMS RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfinded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES		101,120
ID SYSTEMS RQ-7 SERIES V-22 (TILT/ROTOR ACET) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WAS CONSTRAINED FOR	0	0
RQ-7 SERIES. V-22 (TULT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfinded requirement for spares. AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPNIENT AIRCRAFT INDUSTRIAL FACILITIES WARD CONSTITUTION FOR THE	7	20,397
V-22 (TULT/ROTOR ACFT) OSPREY AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfinded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPNIENT AIRCRAFT INDUSTRIAL FACILITIES WAS CONSTITUTED.	1	18,121
AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WAR CONSTITUTED	ıc	21,985
SPARES AND REPAIR PARTS Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WAS CONSTRUCTED.		
Unfunded requirement for spares AIRCRAFT SUPPORT EQUIP & FACILITIES COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WAR CONSTITUTED		1,667,673
AIRCRAFT SOFFORT EQUIPMENT COMMON GROUND EQUIPMENT AIRCRAFT INDUSTRIAL FACILITIES WAY CONSTRAINED FACILITIES	[423,000]	
AIRCRAFT INDUSTRIAL FACILITIES	cri	399,063
WAD CONGINATED FOR	, x	17 998
WAR CONSTITUTION) 00	25,248
OTHER PRODUCTION CHARGES	6	7.579
SPECIAL SUPPORT EQUIPMENT	9	45,916
FIRST DESTINATION TRANSPORTATION	67	1,752
CANCELLED ACCOUNT AD HISTMENTS		0

	PROCUREMENT (In Thousands of Dollars)	VT ollars)					
	1,7	FY 2011 Request	Request	Senat	Senate Change	Senate Authorized	thorized
Line	- Item	Qty	Cost	Qty	Cost	Qty	Cost
	WEAPONS PROCUREMENT, NAVY BALLISTIC MISSILES MODIFICATION OF MISSILES						
П	TRIDENT H MODS	24	1,106,911			24	1,106,911
21	SOFFORI EQUIPMENT & FACILITIES MISSUE INDUSTRIAL FACILITIES OTHER MISSUES		3,446				3,446
ಣ	STRATEGIC MISSILES TOMAHAWK	196	300,178			196	300,178
4	TACTICAL MISSILES AMRAAM	101	155,553			101	155,553
5	SIDEWINDER	146	52,293			146	52,293
9	JSOW	333	131,141			333	131,141
2	STANDARD MISSILE	29	295,922			29	295,922
∞	RAM	06	74,976			06	74,976
6	HELLFIRE	575	43,495			575	43,495
10	AERIAL TARGETS		43,988				43,988
11	OTHER MISSILE SUPPORT MODIFICATION OF MISSILES		3,981				3,981
12	ESSM	33	48,152			33	48,152
13	HARM MODS		53,543				53,543
14	STANDARD MISSILES MODS		61,896				61,896
ĸ	SUPPORT EQUIPMENT & FACILITIES WEADONS INDICATED BACK FIRES		9 9 9		000 08		99 901
OT.	Accelerate facility restoration program		9,201		[30,000]		99,201
16 16 17	FLEET SATELLITE COMM FOLLOW-ON LESS: ADVANCE PROCUREMENT (PY) ADVANCE PROCUREMENT (CY)	П	534,492 -28,758 0			п	534,492 -28,758 0

	52,152		10,123		42,144	43,559	060'9		43,766	9,557		3,494			14,316		41,408	20,657	54,991			808'6	52,426	23,007		0	0		58,806	3,400,794
																			11,000	[6,000]	[5,000]									41,000
	52,152		10,123		42,144	43,559	060,9		43,766	9,557		3,494			14,316		41,408	20,657	43,991			808,6	52,426	23,007		0	0		58,806	3,359,794
ORDNANCE SUPPORT EQUIPMENT	ORDNANCE SUPPORT EQUIPMENT	TORPEDOES AND RELATED EQUIPMENT	ASW TARGETS	MOD OF TORPEDOES AND RELATED EQUIP	MK-54 TORPEDO MODS	MK-48 TORPEDO ADCAP MODS	QUICKSTRIKE MINE	SUPPORT EQUIPMENT	TORPEDO SUPPORT EQUIPMENT	ASW RANGE SUPPORT	DESTINATION TRANSPORTATION	FIRST DESTINATION TRANSPORTATION	OTHER WEAPONS	GUNS AND GUN MOUNTS	SMALL ARMS AND WEAPONS	MODIFICATION OF GUNS AND GUN MOUNTS	CIWS MODS	COAST GUARD WEAPONS	GUN MOUNT MODS		Mk 38 Mod 2 gun weapon system depot support	LCS MODULE WEAPONS	CRUISER MODERNIZATION WEAPONS	AIRBORNE MINE NEUTRALIZATION SYSTEMS	OTHER	MARINE CORPS TACTIAL UNMANNED AERIAL SYSTEM	CANCELLED ACCOUNT ADJUSTMENTS	SPARES AND REPAIR PARTS	SPARES AND REPAIR PARTS	TOTAL, WEAPONS PROCUREMENT, NAVY
	18		19		20	21	22		23	24		25			26		27	28	59			30	31	32		33	34		35	

PROCUREMENT OF AMMO, NAVY & MC

	PROCUREMENT (In Thousands of Dollars)	VT ollars)					
-	14	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
rine	TIGH	Qty	Cost	Qty	Cost	Qty	Cost
	NAVY AMMUNITION						
г	GENERAL PURPOSE BOMBS		80,028				80,028
23	JDAM		0				0
ಣ	AIRBORNE ROCKETS, ALL TYPES		38,721				38,721
4	MACHINE GUN AMMUNITION		21,003				21,003
ō	PRACTICE BOMBS		33,666				33,666
9	CARTRIDGES & CART ACTUATED DEVICES		53,667				53,667
7	AIR EXPENDABLE COUNTERMEASURES		59,626				59,626
œ	JATOS		2,869				2,869
6	5 INCH/54 GUN AMMUNITION		34,492				34,492
10	INTERMEDIATE CALIBER GUN AMMUNITION		37,234				37,234
11	OTHER SHIP GUN AMMUNITION		36,275				36,275
12	SMALL ARMS & LANDING PARTY AMMO		46,192				46,192
13	PYROTECHNIC AND DEMOLITION		11,310				11,310
14	AMMUNITION LESS THAN \$5 MILLION		4,105				4,105
	MARINE CORPS AMMUNITION						
15	SMALL ARMS AMMUNITION		64,839				64,839
16	LINEAR CHARGES, ALL TYPES		15,329				15,329
17	40 MM, ALL TYPES		62,835				62,835
18	60MM, ALL TYPES		17,877				17,877
19	81MM, ALL TYPES		41,053				41,053
20	120MM, ALL TYPES		6,458				6,458
21	CTG 25MM, ALL TYPES		2,937				2,937
22	GRENADES, ALL TYPES		9,298				9,298
23	ROCKETS, ALL TYPES		13,995				13,995
24	ARTILLERY, ALL TYPES		70,423				70,423
25	DEMOLITION MUNITIONS, ALL TYPES		19,464				19,464
56	FUZE, ALL TYPES		18,032				18,032

NON LETHALS AMMO MODERNIZATION ITEMS LESS THAN \$5 MILLION		3,009 8,985 4,269			3,009 8,985 4,269
TOTAL, PROCUREMENT OF AMMO, NAVY & MC		817,991	0		817,991
SHIPBUILDING & CONVERSION, NAVY					
CARRIER REPLACEMENT PROGRAM SUBSEQUENT FULL FUNDING (CY)		1,731,256			1,731,256
COMPLETION OF PRIOR YEAR SHIPBUILDING (CY)		0			0
ADVANCE PROCUREMENT (CY)		908,313			908,313
VIRGINIA CLASS SUBMARINE	Ø1	5,344,446		Ø1	5,344,446
LIDINS: ALVANCE FRUCUREMENT (F.1)		-1,902,99 4 0			-1,302,334
ADVANCE PROCUREMENT (CY)		1,691,236			1,691,236
CVN REFUELING OVERHAULS		0			0
(F)		0			0
LESS: SUBSEQUENT FULL FUNDING (FY)		0			0
SUBSEQUENT FULL FUNDING (CY)		1,255,799			1,255,799
ADVANCE PROCUREMENT (CY)		408,037			408,037
SSBN ERO		5,221			5,221
LESS: ADVANCE PROCUREMENT (PY)		-5,221			-5,221
COMPLETION OF PRIOR YEAR SHIPBUILDING (CY)		0			0
ADVANCE PROCUREMENT (CY)		0			0
DDG 1000		186,312			186,312
LESS: ADVANCE PROCUREMENT (PY)		0			0
LESS: SUBSEQUENT FULL FUNDING (FY)		0			0
SUBSEQUENT FULL FUNDING (CY)		0			0
DDG-51	2	3,499,400		2	3,499,400
LESS: ADVANCE PROCUREMENT (PY)		-577,210			-577,210
ADVANCE PROCUREMENT (CY)		47,984			47,984
LITTORAL COMBAT SHIP	2	1,230,984		2	1,230,984
ADVANCE PROCUREMENT (CY)		278,351			278,351
AMPHIBIOUS SHIPS					

	PROCUREMENT (In Thousands of Dollars)	NT Jollars)					
	Tt	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
rine	TIANT	Qty	Cost	Qty	Cost	Qty	Cost
14	LPD-17		0				0
14	LESS: ADVANCE PROCUREMENT (PY)		0				0
14	LESS: SUBSEQUENT FULL FUNDING (FY)		0				0
14	SUBSEQUENT FULL FUNDING (CY)		0				0
14	COMPLETION OF PRIOR YEAR SHIPBUILDING (CY)		0				0
15	ADVANCE PROCUREMENT (CY)		0				0
16	LHA REPLACEMENT	1	3,397,892			1	3,397,892
16	LESS: ADVANCE PROCUREMENT (PY)		-347,243				-347,243
16	LESS: SUBSEQUENT FULL FUNDING (FY)		-2,100,752				-2,100,752
16	COMPLETION OF PRIOR YEAR SHIPBUILDING (CY)		0				0
17	ADVANCE PROCUREMENT (CY)		0				0
18	INTRATHEATER CONNECTOR	1	180,703			1	180,703
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST						
19	OCEANOGRAPHIC SHIPS	1	88,561			1	88,561
20	OUTFITING		306,640				306,640
21	SERVICE CRAFT		13,770				13,770
22	LCAC SLEP	4	83,035			4	83,035
23	SLVE		0				0
	TOTAL, SHIPBUILDING & CONVERSION, NAVY		15,724,520		0		15,724,520
	OTHER PROCUREMENT, NAVY						
	SHIPS SUPPORT EQUIPMENT SHIP PROPULSION EQUIPMENT						
1	LM-2500 GAS TURBINE		12,137				12,137
63	ALLISON 501K GAS TURBINE		14,923				14,923
ಣ	OTHER PROPULSION EQUIPMENT NAVIGATION EQUIPMENT		0				0

4	OTHER NAVIGATION EQUIPMENT PERISCOPES	23,167		23,167
5	SUB PERISCOPES & IMAGING EQUIP OTHER SHIPBOARD FOITIPMENT	85,619		85,619
9	DDG MOD	296,691		296,691
2	FIREFIGHTING EQUIPMENT	11,974		11,974
œ	COMMAND AND CONTROL SWITCHBOARD	3,962		3,962
6	POLLUTION CONTROL EQUIPMENT	25,614		25,614
10	SUBMARINE SUPPORT EQUIPMENT	7,730		7,730
11	VIRGINIA CLASS SUPPORT EQUIPMENT	132,039	4,800	136,839
	Tube test equipment		[4,800]	
12	SUBMARINE BATTERIES	44,057		44,057
13	STRATEGIC PLATFORM SUPPORT EQUIP	22,811		22,811
14	DSSP EQUIPMENT	3,869		3,869
15	CG MODERNIZATION	356,958		356,958
16	LCAC	9,142		9,142
17	MINESWEEPING EQUIPMENT	0		0
18	UNDERWATER BOD PROGRAMS	15,908		15,908
19	ITEMS LESS THAN \$5 MILLION	126,842	6,500	133,342
	Remote monitoring and troubleshooting		[2,900]	
	Helicopter hangar door upgrades		[3,600]	
20	CHEMICAL WARFARE DETECTORS	7,470		7,470
21	SUBMARINE LIFE SUPPORT SYSTEM	13,016		13,016
	REACTOR PLANT EQUIPMENT			
22	REACTOR POWER UNITS	438,503		438,503
23	REACTOR COMPONENTS	266,469		266,469
	OCEAN ENGINEERING			
24	DIVING AND SALVAGE EQUIPMENT	10,227		10,227
	SMALL BOATS			
25	STANDARD BOATS	27,725	4,400	32,125
	Range support vehicleTRAINING ROLIDMENT		[4,400]	
26	OTHER SHIPS TRAINING FOURPMENT	16.094		16.094
) I	MENT	1 2 2 4 2 1		1

;	i	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	ltem	Qty	Cost	Qty	Cost	Qty	Cost
27	OPERATING FORCES IPE		49,856				49,856
	OTHER SHIP SUPPORT						
82	NUCLEAR ALTERATIONS		116,829				116,829
53	LCS MODULES		82,951				82,951
00	LOGISTIC SUPPORT		0.500				0.00
30	COMMUNICATIONS & ELECTRONICS EQUIP		106,612				106,612
31	RADAR SUPPORT		12.030				12.030
32	SPQ-9B RADAR		8,887				8,887
33	AN/SQQ-89 SURF ASW COMBAT SYSTEM		87,219				87,219
34	SSN ACOUSTICS		237,015				237,015
35	UNDERSEA WARFARE SUPPORT EQUIPMENT		29,641				29,641
36	SONAR SWITCHES AND TRANSDUCERS		14,056				14,056
	ASW ELECTRONIC EQUIPMENT						
37	SUBMARINE ACOUSTIC WARFARE SYSTEM		20,739				20,739
38	SSTD		2,206				2,206
39	FIXED SURVEILLANCE SYSTEM		57,481				57,481
40	SURTASS		8,468				8,468
41	TACTICAL SUPPORT CENTER		18,586				18,586
	ELECTRONIC WARFARE EQUIPMENT						
42	AN/SLQ-32		49,677				49,677
	RECONNAISSANCE EQUIPMENT						
43	SHIPBOARD IW EXPLOIT		105,624				105,624
44	AUTOMATED IDENTIFICATION SYSTEM (AIS)		1,299				1,299
	SUBMARINE SURVEILLANCE EQUIPMENT						
45	SUBMARINE SUPPORT EQUIPMENT PROG		71,558				71,558

	OTHER SHIP ELECTRONIC EQUIPMENT		
46	COOPERATIVE ENGAGEMENT CAPABILITY	31,091	31,091
47	TRUSTED INFORMATION SYSTEM (TIS)	338	338
48	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	33,358	33,358
49	ATDLS	2,273	2,273
20	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	8,920	8,920
51	MINESWEEPING SYSTEM REPLACEMENT	81,441	81,441
52	SHALLOW WATER MCM	9,236	9,236
53	NAVSTAR GPS RECEIVERS (SPACE)	9,319	9,319
54	ARMED FORCES RADIO AND TV	3,328	3,328
55	STRATEGIC PLATFORM SUPPORT EQUIP	4,248	4,248
	TRAINING EQUIPMENT		
99	OTHER TRAINING EQUIPMENT	29,061	29,061
	AVIATION ELECTRONIC EQUIPMENT		
57	MATCALS	16,747	16,747
58	SHIPBOARD AIR TRAFFIC CONTROL	7,658	7,658
59	AUTOMATIC CARRIER LANDING SYSTEM	15,169	15,169
09	NATIONAL AIR SPACE SYSTEM	17,531	17,531
61	AIR STATION SUPPORT EQUIPMENT	6,851	6,851
62	MICROWAVE LANDING SYSTEM	8,551	8,551
63	ID SYSTEMS	29,572	29,572
64	TAC A/C MISSION PLANNING SYS(TAMPS)	8606	860,6
	OTHER SHORE ELECTRONIC EQUIPMENT		
65	DEPLOYABLE JOINT COMMAND AND CONT	8,542	8,542
99	TADIX-B	6,909	6,909
29	GCCS-M EQUIPMENT TACTICAL/MOBILE	9,832	9,832
89	DCGS-N	16,634	16,634
69	CANES	34,398	34,398
70	RADIAC	6,104	6,104
7.1	CANES-INTELL	10,432	10,432
72	GPETE	5,861	5,861
73	INTEG COMBAT SYSTEM TEST FACILITY	4,445	4,445
74	EMI CONTROL INSTRUMENTATION	4,737	4,737
75	ITEMS LESS THAN \$5 MILLION	51,048	51,048

Line Item FY 2011 Request Senate Change Senate Authorized 24 SHIPBOARD COMMUNICATIONS 4py Cost 4py Cost 4py Cost 7 SHIPBOARD COMMUNICATIONS 0 0 0 0 0 0 7 SHIPBOARD TACTICAL COMMUNICATIONS 0 0 0 0 0 0 0 8 SHIPCOMATIONS TEXAS TORDER \$5M 0		(In Thousands of Dollars)	Dollars)					
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PORTABLE RADIOS SHIP SOARD AND TACH CAN COMMUNICATIONS	i c	SHIPBOARD COMMUNICATIONS		c				
SHIP COMMUNICATIONS AUTOMATION 260,551 250 240	97	SHIFBOARD TACTICAL COMMUNICATIONS						
AMARTTANE DOMAIN AWARENESS (ADDA) 9,250	282	SHIP COMMUNICATIONS AUTOMATION		260,551				260,55
COMMUNICATIONS ITEMS UNDER \$5M 39,846 SUBMARINE COMMUNICATIONS 0 SUBMARINE COMMUNICATIONS 59,013 SATELLITE COMMUNICATIONS SYSTEMS 28,665 NAY MUTTHAND TERMINAL (NAT) 22,56 SAFELLITE COMMUNICATIONS 2,256 SAFELLITE COMMUNICATIONS 2,256 NAY MUTTHAND TERMINAL (NAT) 3,422 NAYAL SHORE COMMUNICATIONS 1,309 NAYAL SHORE COMMUNICATIONS 3,422 CRYPTOCRAPHIC EQUIPMENT 120,529 CRYPTOLOGIC EQUIPMENT 120,529 CRYPTOLOGIC EQUIPMENT 18,322 OTHER ELECTRONIC SUPPORT 20,189 DRUG INTERDICTION SUPPORT 0 OTHER DRUG INTERDICTION SUPPORT 0 AVIATION SUPPORT EQUIPMENT 0 SONOBUOYS—ALL TYPES 80NOBUOYS—ALL TYPES	42	MARITIME DOMAIN AWARENESS (MDA)		9,250				9,25(
SUBMARINE COMMUNICATIONS SUBMARINE BROADGAST SUPPORT 0 SUBMARINE BROADGAST SUPPORT SATELLITE COMMUNICATIONS SAMELLITE COMMUNICATIONS 28,665 SAMELLITE COMMUNICATIONS 28,665 SANTELLITE COMMUNICATIONS 161,021 SHORE COMMUNICATIONS JCS CONDITIONAL (NAT) 3,422 JCS CONDITIONAL SUPPORT 1309 NAVAL SHORE COMMUNICATIONS 3,422 CRYPTOLOGIC EQUIPMENT 120,529 CRYPTOLOGIC EQUIPMENT 18,322 CRYPTOLOGIC COMMUNICATIONS EQUIP 20,189 DRUG INTERDICTION SUPPORT OTHER BLECTRONIC SUPPORT COAST GLIPMENT 0 AVIETE DUCTION SUPPORT OTHER DUCTION SUPPORT SONOBUOYS SONOBUOYS 87,846	80	Ξ		39,846				39,846
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SHORE COMMUNICATIONS 161,021 1	83	EMS		28,665				28,66
SHORE COMMUNICATIONS JCS COMMUNICATIONS EQUIPMENT JCS COMMUNICATIONS EQUIPMENT NAVAL SHORE COMMUNICATIONS CRYPTOLOGIC EQUIPMENT INPO SYSTEMS SECURITY PROGRAM (ISSP) CRYPTOLOGIC COMMUNICATIONS EQUIP CRYPTOLOGIC COMMUNICATIONS EQUIP CRYPTOLOGIC COMMUNICATIONS EQUIP COAST GUARD EQUIPMENT COAST GUARD EQUIPMENT OTHER DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT SONOBLOYS SONOBLOYS SONOBLOYS SONOBLOYS SONOBLOYS SONOBLOYS SANOBLOYS	84			161,021				161,021
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ELECTRICAL POWER SYSTEMS NAVAL SHORE COMMUNICATIONS CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP) CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC COMMUNICATIONS EQUIP CRYPTOLOGIC COMMUNICATIONS EQUIP COAST GUARD EQUIPMENT COAST GUARD EQUIPMENT OTHER BLCTRONIC SUPPORT COAST GUARD EQUIPMENT OTHER DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT AVIATION SUPPORT EQUIPMENT SONOBUOYS SONOBUOYS SONOBUOYS SONOBUOYS SONOBUOYS SANABORA SANAB	85	JCS COMMUNICATIONS EQUIPMENT		2,256				2,25
CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP) CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC COMMUNICATIONS EQUIP COAST GUARD EQUIPMENT SONOBUOYS SONOBU	98	ELECTRICAL POWER SYSTEMS		1,309				1,309
CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP) INFO SYSTEMS SQUIPMENT COAST GUARD EQUIPMENT COAST GUARD EQUIPMENT OTHER DICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT SONOBUOYS SONO	87	NAVAL SHORE COMMUNICATIONS		3,422				3,422
INFO SYSTEMS SECURITY PROGRAM (ISSP) CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC COMMUNICATIONS EQUIP CRYPTOLOGIC COMMUNICATIONS EQUIP COAST GUARD EQUIPMENT COAST GUARD EQUIPMENT OTHER DICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT AVIATION SUPPORT EQUIPMENT SONOBUOYS SONOB		CRYPTOGRAPHIC EQUIPMENT						
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OTHER ELECTRONIC SUPPORT COAST GUARD EQUIPMENT DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT SONOBUOYS SONOBUOYS SONOBUOYS SONOBUOYS SONOBUOYS	68	CRYPTOLOGIC COMMINICATIONS ROTTP		18.322				18 39
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DRUG INTERDICTION SUPPORT OTHER DRUG INTERDICTION SUPPORT AVIATION SUPPORT EQUIPMENT SONOBLOYS S	06	:		20,189				20,189
OTHER DRUG INTERDICTION SUPPORT AVIATION SUPPORT EQUIPMENT SONOBUOYS SONOBUOYS—ALL TYPES SONOBUOYS—ALL TY		DRUG INTERDICTION SUPPORT						
AVIATION SUPPORT EQUIPMENT SONOBUOYS SONOBUOYS—ALL TYPES SONOBUOYS	91			0				0
SONOBLOYS—ALL TYPES SONOBLOYS—ALL TYPES SONOBLOYS—ALL TYPES		AVIATION SUPPORT EQUIPMENT						
SONOBUOIN 11 PES	o o	SONOBUOYS		i d				i d
	26			87,846				87,84

NEAPONS BANGE SUPPORT EQUIPMENT 84.29
WEAPONS RANGE SUPPORT EQUIPMENT AIRCRAFT REARMING EQUIPMENT AIRCRAFT LAUNCH & RECOVERY EQUIPMENT AIRCRAFT LAUNCH & RECOVERY EQUIPMENT METEOROLOGICAL EQUIPMENT AVATION LIFE SUPPORT AVIATION LIFE SUPPORT AND SALPE SUPPORT EQUIPMENT AND AND SUPPORT EQUIPMENT SHIP CUN SYSTEM EQUIPMENT SHIP CUN SYSTEM EQUIPMENT SHIP CONTROL EQUIPMENT NAVAL FHES CONTROL EQUIPMENT SHIP SELP DEFENSE SYSTEM AEGIS SUPPORT EQUIPMENT TOMAHAWK SUPPORT EQUIPMENT STRATEGIC MISSILE SYSTEMS SUBMARINE ASSTEMS SUBMARINE ASSTEMS SUBMARINE SYSTEMS SUPPORT EQUIPMENT STRATEGIC MISSILE SYSTEMS SUBMARINE SYSTEMS SUBMARINE SYSTEMS SUBMARINE SYSTEMS SUBMARINE SYSTEMS SUPPORT EQUIPMENT SURFACE ASW SUPPORT EQUIPMENT AND SURFACE ASW SUPPORT EQUIPMENT SURFACE ASW SUPPORT EQUIPMENT SURFACE ASW SUPPORT EQUIPMENT AND SUPPORT EQUIPMENT SURFACE ASW SUPPORT EQUIPMENT SURFACE ASW SUPPORT EQUIPMENT SURFACE ASW SUPPORT EQUIPMENT AND SURFACE ASW SUPPORT EQUIPMENT SURFACE ASW SUPPORT SURFACE ASW SUPP

	PROCUREMENT (In Thousands of Dollars)	VT ollars)					
-	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	Теш	Qty	Cost	Qty	Cost	Qty	Cost
120	SURFACE TRAINING DEVICE MODS		7.887				7.337
121	SUBMARINE TRAINING DEVICE MODS		34,519				34,519
	CIVIL ENGINEERING SUPPORT EQUIP CIVIL ENGINEERING SUPPORT EQUIPMENT						
122	PASSENGER CARRYING VEHICLES		3,719				3,719
123	GENERAL PURPOSE TRUCKS		584				584
124	CONSTRUCTION & MAINTENANCE EQUIP		13,935				13,935
125	FIRE FIGHTING EQUIPMENT		12,853				12,853
126	TACTICAL VEHICLES		31,741				31,741
127	AMPHIBIOUS EQUIPMENT		3,132				3,132
128	POLLUTION CONTROL EQUIPMENT		5,154				5,154
129	ITEMS UNDER \$5 MILLION		24,770				24,770
130	PHYSICAL SECURITY VEHICLES		1,128				1,128
	SUPPLY SUPPORT EQUIPMENT						
131	MATERIALS HANDLING EQUIPMENT		15,504				15,504
132	OTHER SUPPLY SUPPORT EQUIPMENT		6,655				6,655
133	FIRST DESTINATION TRANSPORTATION		6,315				6,315
134	SPECIAL PURPOSE SUPPLY SYSTEMS		66,249				66,549
	PERSONNEL & COMMAND SUPPORT EQUIP						
	TRAINING DEVICES						
135	TRAINING SUPPORT EQUIPMENT		11,429				11,429
	COMMAND SUPPORT EQUIPMENT						
137	COMMAND SUPPORT EQUIPMENT		47,306		5,900		53,206
000	MADITO A MITONI CITIDINODIA INCITIDINATIONAMENTALIA		600		[00e,6]		000
138	EDUCATION SUPPORT EQUIPMENT		2,067				2,067
139	MEDICAL SUPPORT EQUIPMENT		7,679				7,679
141	NAVAL MIP SUPPORT EQUIPMENT		1,433				1,433
149	OFERALING FUNCES SUFFURI EQUIPMENT		12,794				12,734

144	C4ISR EQUIPMENT	5,317			5,317
145 146 147	ENTRONMENTAL SUPPORT EQUIPMENT PHYSICAL SECURITY EQUIPMENT ENTERPRISE INFORMATION TECHNOLOGY	20,033 154,805 377,353			20,033 $154,805$ $377,353$
148	OTHER CANCELLED ACCOUNT AD HISTMENTS	Û			<u>.</u>
666	CLASSIFIED PROGRAMS	19,767			19,767
149	SPARES AND REPAIR PARTS	215,906			215,906
	TOTAL, OTHER PROCUREMENT, NAVY	6,450,208	21,600		6,471,808
	PROCUREMENT, MARINE CORPS WEAPONS AND COMBAT VEHICLES TRACKED COMBAT VEHICLES				
1	AAV7A1 PIP	7,749			7,749
2	LAV PIP	41,277			41,277
ಣ	M1A1 FIREPOWER ENHANCEMENTSARTILLERY AND OTHER WEAPONS	0			0
4	EXPEDITIONARY FIRE SUPPORT SYSTEM	10 9,723		10	9,723
5	155MM LIGHTWEIGHT TOWED HOWITZER	2 10,356		21	10,356
9	HIGH MOBILITY ARTHLIERY ROCKET SYSTEM	22,230			22,230
٢	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	26,091			26,091
∞	MODULAR WEAPON SYSTEM	0			0
6	OTHER SUPPORT MODIFICATION KITS	40.916			40 916
10	WEAPONS ENHANCEMENT PROGRAM	13,115			13,115
	GUIDED MISSILES AND EQUIPMENT GUIDED MISSILES				
11	GROUND BASED AIR DEFENSE	5,175			5,175
12	JAVELIN	0			0
13 14	FOLLOW ON TO SMAW	21,570 $20,315$			21,570 $20,315$

	PROCUREMENT (In Thousands of Dollars)	NT Jollars)					
	7,1	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	TVeIII	Qty	Cost	Qty	Cost	Qty	Cost
	OTHER SUPPORT						
15	MODIFICATION KITS		3,798				3,798
	COMMUNICATIONS & ELECTRONICS EQUIPMENT						
•	COMMAND AND CONTROL SYSTEMS		i i				i i
16	UNIT OPERATIONS CENTER REPAIR AND TEST EQUIPMENT		10,776				10,776
17	REPAIR AND TEST EQUIPMENT		25,636				25,636
	OTHER SUPPORT (TEL)						
18	COMBAT SUPPORT SYSTEM		32,877				32,877
19	MODIFICATION KITS		0				0
	COMMAND AND CONTROL SYSTEM (NON-TEL)						
20	ITEMS UNDER \$5 MILLION (COMM & ELEC)		3,405				3,405
21	AIR OPERATIONS C2 SYSTEMS		67,568				67,568
	RADAR + EQUIPMENT (NON-TEL)						
22	RADAR SYSTEMS		098				860
	INTELL/COMM EQUIPMENT (NON-TEL)						
23	FIRE SUPPORT SYSTEM		3,906				3,906
24	INTELLIGENCE SUPPORT EQUIPMENT		92,377				92,377
25	RQ-11 UAV	16	32,490			16	32,490
56	DCGS-MC		4,582				4,582
	OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
27	NIGHT VISION EQUIPMENT		0				0
	OTHER SUPPORT (NON-TEL)						
28	COMMON COMPUTER RESOURCES		258,947				258,947
59	COMMAND POST SYSTEMS		33,021				33,021
30	RADIO SYSTEMS		40,551				40,551
31	COMM SWITCHING & CONTROL SYSTEMS		32,279				32,279
32	COMM & ELEC INFRASTRUCTURE SUPPORT		15,278				15,278

	SUPPORT VEHICLES			
	ADMINISTRATIVE VEHICLES			
33	COMMERCIAL PASSENGER VEHICLES	1,157		1,157
34	COMMERCIAL CARGO VEHICLES	12,696		12,696
	TACTICAL VEHICLES			
35	5/4T TRUCK HMMWV (MYP)	17 4,849	17	4,849
36	MOTOR TRANSPORT MODIFICATIONS	5,253		5,253
37	MEDIUM TACTICAL VEHICLE REPLACEMENT	11,721		11,721
38	LOGISTICS VEHICLE SYSTEM REP	550 133,827	550	133,827
39	FAMILY OF TACTICAL TRAILERS	19,156		19,156
40	TRAILERS	8,075		8,075
	OTHER SUPPORT			
41	ITEMS LESS THAN \$5 MILLION	6,016		6,016
	ENGINEER AND OTHER EQUIPMENT			
	ENGINEER AND OTHER EQUIPMENT			
42	ENVIRONMENTAL CONTROL EQUIP ASSORT	5,110		5,110
43	BULK LIQUID EQUIPMENT	10,743		10,743
44	TACTICAL FUEL SYSTEMS	29,330		29,330
45	POWER EQUIPMENT ASSORTED	19,419		19,419
46	AMPHIBIOUS SUPPORT EQUIPMENT	11,718		11,718
47	EOD SYSTEMS	64,093		64,093
	MATERIALS HANDLING EQUIPMENT			
48	PHYSICAL SECURITY EQUIPMENT	16,419		16,419
49	GARRISON MOBILE ENGINEER EQUIPMENT (GMEE)	10,976		10,976
50	MATERIAL HANDLING EQUIP	24,376		24,376
51	FIRST DESTINATION TRANSPORTATION	2,748		2,748
	GENERAL PROPERTY			
52	FIELD MEDICAL EQUIPMENT	6,722		6,722
53	TRAINING DEVICES	5,668		5,668
54	CONTAINER FAMILY	768		897
55	FAMILY OF CONSTRUCTION EQUIPMENT	18,261		18,261
99	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	0		0
57	BRIDGE BOATS	12,567		12,567
58	RAPID DEPLOYABLE KITCHEN	4,283		4,283

	PROCUREMENT (In Thousands of Dollars)	NT Jollars)					
	T	FY 2011 Request	Request	Senat	Senate Change	Senate A	Senate Authorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
59	OTHER SUPPORT ITEMS LESS THAN \$5 MILLION		7,572				7,572
09	SPARES AND REPAIR PARTS		13,524				13,524
	TOTAL, PROCUREMENT, MARINE CORPS		1,344,044		0		1,344,044
,	AIRCRAFT PROCUREMENT, AIR FORCE COMBAT AIRCRAFT TACTICAL FORCES	G	6.00			g	0 FOO E
01 m	F-53 LESS: ADVANCE PROCUREMENT (PY) ADVANCE PROCUREMENT (CY) F-93A	77	4,007,842 -278,600 257,000 158,039			77	4,007,842 -278,600 257,000 158,039
o co 41	LESS: ADVANCE PROCUREMENT (PY) ADVANCE PROCUREMENT (CY) AIRLIFT AIRCRAFT		0				0
ro	TACTICAL AIRLIFT C-17A (MYP) USAF-requested transfer from C-17 post production support (APAF 88)		14,283		$114,400 \\ [114,400]$		128,683
9 9 6	C-1301 LESS: ADVANCE PROCUREMENT (PY) ADVANCE DEOCHEBABATH (PY)	∞	566,167 -102,900			œ	566,167
8 9 10	ADVANCE PROCUREMENT (CY) HC-130J ADVANCE PROCUREMENT (CY) MC-130J ADVANCE PROCUREMENT (CY)	4 10	48,000 349,300 10,000 467,465 60,000			4 rc	48,000 349,300 10,000 467,465 60,000

12	HC/MC-130 RECAP		137,360			137,360
12	LESS: ADVANCE PROCUREMENT (PY)		-137,360			-137,360
13	ADVANCE PROCUREMENT (CY)		0			0
14	JOINT CARGO AIRCRAFT	œ	351,200		œ	351,200
	TRAINER AIRCRAFT					
	UPT TRAINERS					
15	LIGHT MOBILITY AIRCRAFT	15	65,699		15	65,699
16	USAFA POWERED FLIGHT PROGRAM	12	4,099		12	4,099
	OPERATIONAL TRAINERS					
17	JPATS		0			0
	OTHER AIRCRAFT					
	HELICOPTERS					
18	COM VERT LIFT SPT PLATFORM (UH-1N Replace) ADVANCE PROCURE-					
	MENT (CY)		6,432			6,432
19	V22 OSPREY	5	415,150		ī	415,150
19			-22,052			-22,052
20	ADVANCE PROCUREMENT (CY)		13,621			13,621
	MISSION SUPPORT AIRCRAFT					
21	C-29A FLIGHT INSPECTION ACFT.		0			0
22	C-12 A		0			0
23	C-40		0			0
24	CIVIL AIR PATROL A/C		2,424			2,424
25	HH-60M OPERATIONAL LOSS REPLACEMENT	ಣ	104,447		ಣ	104,447
26	RQ-11		0			0
27	STUASLO		3,253			3,253
	OTHER AIRCRAFT					
28	TARGET DRONES	6	85,505		6	85,505
29	C-37A	63	52,000		2	52,000
30	m RQ-4~UAV	4	762,678		4	762,678
30	LESS: ADVANCE PROCUREMENT (PY)		-113,049			-113,049
31	ADVANCE PROCUREMENT (CY)		90,200			90,200
32	MC 130 IN BA 04		9,932			9,932
33	MQ-1		0			0
34	MQ-9	36	863,595	-18,300	36	845,295

	PROCUREMENT (In Thousands of Dollars)	T ollars)					
	Ttom	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
rille	TIGHT	Qty	Cost	Qty	Cost	Qty	Cost
	Airborne signals intelligence payload				[-18,300]		
	STRATEGIC AIRCRAFT						
35	B-2A		63,371				63,371
35	LESS: ADVANCE PROCUREMENT (PY)		0				0
36	ADVANCE PROCUREMENT (CY)		0				0
37	B-1B		200,090				200,090
38	B-52		69,074				69,074
	TACTICAL AIRCRAFT						
39	A-10		165,361				165,361
40	F-15		302,235				302,235
41	F-16		167,188				167,188
42	F-22A		492,199				492,199
43	F-35 MODIFICATIONS		123,936				123,936
	AIKLIFT AIKCKAFT		6				-
44	C-5		848,669				848,669
44	LESS: ADVANCE PROCUREMENT (PY)		-108,300				-108,300
45	ADVANCE PROCUREMENT (CY)		166,900				166,900
46	С-9С		10				10
47	C-17A		351,614				351,614
48	C-21		339				339
49	C-32A		12,113				12,113
20	C-37A		12,162				12,162
	TRAINER AIRCRAFT		*				
51	GLIDER MODS		120				120
52	T-6		24,644				24,644
53	Т-1		83				83
54	T-38		28,288				28,288

13,777 13,777 1445 7,445 10,826 10,826 10,826 10,826 10,826 10,827 10,807 10,807 10,807 10,807 10,807 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 12,4228 11,000] 11		,		
$\begin{array}{c} 7.645 \\ 10.826 \\ 736 \\ 13.175 \\ 10.697 \\ 257,339 \\ 3.963 \\ 80,205 \\ 44,228 \\ 10.5540 \\ 105,540 \\ 195,540 \\ 195,540 \\ 195,540 \\ 195,540 \\ 195,540 \\ 195,540 \\ 195,540 \\ 195,428 \\ 116,30 \\ 119,415 \\ 11,944 \\ 119,415 \\ 11,944 \\ 119,428 \\ 119,428 \\ 119,428 \\ 119,428 \\ 119,428 \\ 119,429 \\ 110,540 \\ 111,383 \\ 13,964 \\ 12,920 \\ 111,383 \\ 13,964 \\ 12,920 \\ 12,920 \\ 13,964 \\ 13,964 \\ 13,964 \\ 14,000 \\ 110,$	KC-10A (ATCA)	13,777		13,77
10,826 736 13,175 10,697 257,339 3,963 80,205 44,228 6,000 116,520 110,600 11,630 11,630 119,415 11,944 -116,400 119,423 115,383 113,964 115,383 113,964	C-12	7,645		7,64
736 13,175 10,697 257,339 3,963 80,205 44,228 (11,000) 176,558 105,540 195,163 37,526 188,504 195,163 2,457 11,630 119,415 119,445 119,445 119,445 119,445 119,446 119,428 119,438 119,428 119,439 119,428 119,438 119,438 119,428 119,438 119,438 119,438 1115,383 1115,383	MC-12W	10.826		10,820
13.175 10.697 257,339 3,963 80,205 44,228 6,000 110,558 105,540 195,163 37,526 1195,163 119,415 11,944 119,441 119,423 119,423 119,423 119,423 119,423 119,430 119,435 119,430 119,435 119,441 119,438 119,423 119,439 119,436 119,438 119,438 119,438 119,439 119,438 119,438 119,438 119,438 119,438 119,438 119,438 119,438 119,438 119,438 119,438 119,438 119,438 119,438	C-20 MODS	736		730
10,697 257,339 3,963 80,205 44,228 6,000 11,000] 176,558 105,540 195,163 37,526 1195,163 11,944 -116,400] 2,457 11,944 -116,400] 208,213 119,383 11,964	VC-25A MOD	13,175		13,178
257,339 3,963 80,205 44,228 6,000 [11,000] [176,558 [105,540 [195,163 [188,504 [102,500] [119,415 [119,44] [119,44] [119,44] [119,44] [119,44] [119,42] [119,42] [119,43] [119,42] [119,43] [119,38] [111,396]	C-40	10,697		10,697
3,963 80,205 6,000 44,228 [11,000] 176,558 [10,000] 105,540 195,163 37,526 102,500 11,630 2,457 11,630 11,944 -116,400 208,213 108,922 115,400 115,383 13,964	C-130	257,339		257,339
80,205 44,228 6,000 176,558 [11,000] 105,540 [105,540] 195,163 37,526 [102,500] 2,457 [11,630] 2,457 [11,630] 11,944 —116,400 2,08,213 [-116,400] 108,922 [-116,400] 208,213 [-116,400] 208,213 [-116,400] 208,213 [-116,400] 622,020	C-130 MODS INTEL	3,963		3,96
44,228 6,000 [11,000] [11,000] 105,540 [105,540] 195,63 102,500 188,504 1102,500 2,457 [116,30 11,630 119,44 1,944 -116,400 208,213 116,303 115,383 115,383 115,383 13,964	C130J MODS	80,205		80,208
[11,000] [-5,000] [16,558 105,540 195,163 37,526 188,504 1102,500 2,457 11,630 119,415 11,944 -116,400 208,213 108,922 115,383 13,964	C-135	44,228	6,000	50,228
176,558	LAIRCM for KC-135 aircraft		[11,000]	
176,558 105,540 195,163 37,526 102,500 188,504 102,500 2,457 11,630 119,415 1,944 -116,400 108,923 115,383 115,383 13,964 622,020	Delay in starting Block 45 upgrade program		[-5,000]	
105,540 195,163 37,526 188,504 102,500 2,457 11,630 119,415 1,944 1,946 1,94	COMPASS CALL MODS	176,558		176,558
195,163 37,526 37,526 102,500 188,504 102,500 110,630 11,630 11,630 119,415 1,944 119,423 11,6400 115,942 116,400 115,383 13,964	DARP	105,540		105,540
ginal plan level 102,500 ginal plan level 2,457 11,630 11,630 11,630 119,415 1,944 -116,400 1,944 -116,400 1,944 1,944 1,944 1,944 1,944 1,944 1,944 116,400	E-3	195,163		195,163
inal plan level 102,500 [102,500] 2,457 [102,500] 11,630 [11,630] 11,640 [19,415] 1,944 [15,440] 1,944 [15,440] 208,213 [111,400] 208,213 [111,400] ACILITIES [52,020]	E-4	37,526		37,520
rinal plan level 2,457 [102,500] 2,457 [11,630] 11,630 [11,640] 11,944 [15,440] 208,213 [-116,400] 208,213 [-116,400] 208,213 [-116,400] ACILITIES [52,020]	E-8	188,504	102,500	291,00
2,457 11,630 119,415 1,944 1,9	Maintain JSTARS re-engining at original plan level		[102,500]	
11,630 119,415 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,16,400 108,922 115,383 116,383 13,964 ACILITIES	H-1	2,457		2,457
119,415 1,944 1,946 1,944 1,	H-60	11,630		11,630
T(RDAF 180) P(RDAF 180) P(RDAF 180) PARTS ACILITIES 1,944 -116,400 [-116,400] 208,213 108,922 115,383 13,964 622,020	RQ-4 UAV MODS	119,415		119,41
7 (RDAF 180) 159,423 -116,400 208,213 [-116,400] 108,922 115,383 115,383 13,964 ACILITIES 622,020	HC/MC-130 MODIFICATIONS	1,944		1,94
? (RDAF 180) [-116,400] 208,213 [-116,400] 108,922 115,383 115,383 13,964 PARTS 622,020 ACLITIES 622,020	OTHER AIRCRAFT	159,423	-116,400	43,02
208,213 108,922 115,383 13,964 ACILITIES 622,020	Transfer FAB-T funds to PE 33601F (RDAF 180)		[-116,400]	
108,922 115,383 13,964 ACL.ITIES 622,020		208,213		208,213
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MQ-9 MODS	108,922		108,922
PARTS 13,964 CHATTS 622,020 ACILITIES	MQ-9 PAYLOAD—UAS	115,383		115,383
PARTS 622,020 ACILITIES	CV-22 MODS	13,964		13,964
622,020 ACILITIES	AIRCRAFT SPARES AND REPAIR PARTS			
ACILITIES	INITIAL SPARES/REPAIR PARTS	622,020		622,020
	AIRCRAFT SUPT EQUIPMENT & FACILITIES			

	PROCUREMENT (In Thousands of Dollars)	VT ollars)					
3	Th	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
rine	TIGHT	Qty	Cost	Qty	Cost	Qty	Cost
81	AIRCRAFT REPLACEMENT SUPPORT EQUIP POST PRODUCTION SUPPORT		91,701				91,701
85	B-1		6,791				6,791
83	B-2A		26,217				26,217
84	B-52		3,443				3,443
85	C-5		195				195
98	C-5		0				0
87	KC-10A (ATCA)		5,702				5,702
88	C-17A		153,347		-114,400		38,947
	USAF-requested transfer to C-17 procurement (APAF 5)				[-114,400]		
68	C-130		28,295				28,295
06	EC-130J		0				0
91			21,599				21,599
95	F-16		17,838				17,838
93	T-6		9,450				9,450
94	OTHER AIRCRAFT		53,953				53,953
95	T-1		0				0
	INDUSTRIAL PREPAREDNESS						
96	INDUSTRIAL RESPONSIVENESS		24,619				24,619
Ď	WAR CONSTITUTES WAD CONSTITUTES		060 60				060
16	OTHER PRODUCTION CHARGES		92,303				34,353
86	OTHER PRODUCTION CHARGES		1,079,742				1,079,742
66	OTHER PRODUCTION CHARGES—MQ-1		37,500				37,500
	CLASSIFIED PROGRAMS OTHER PRODUCTION CHARGES—SOF						
103	CANCELLED ACCT ADJUSTMENTS		0				0

104 999	DARP CLASSIFIED PROGRAMS		19,117 $12,981$		19,117 $12,981$
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	15,	15,366,508	-26,200	15,340,308
н	MISSILE PROCUREMENT, AIR FORCE BALLISTIC MISSILES MISSILE REPLACEMENT EQUIPMENT—BALLISTIC MISSILE REPLACEMENT EQ-BALLISTIC OTHER MISSILES TACTICAL		60,647		60,647
2	JASSM	171	215,825	171	215,825
ಣ	SIDEWINDER (AIM-9X)	178	64,523	178	
4	AMRAAM	246	355,358	246	355,358
55		460	44,570	460	
9	SMALL DIAMETER BOMB	2,985	134,884	2,985	•
	INDUSTRIAL FACILITIES				
7	INDUSTR'L PREPAREDNS/POL PREVENTION		833		833
	MODIFICATION OF INSERVICE MISSILES CLASS IV				
œ	ADVANCED CRITISE MISSILE		84		84
6	MM III MODIFICATIONS		123,378		123,378
10	AGM-65D MAVERICK		260		260
11	AGM-88A HARM		4,079		4,079
12	AIR LAUNCH CRUISE MISSILE (ALCM)		10,795		10,795
	SPARES AND REPAIR PARTS				
13	INITIAL SPARES/REPAIR PARTS		43,192		43,192
	OTHER SUPPORT SPACE PROGRAMS				
14	ADVANCED EHF		38,078		38,078
14	LESS: ADVANCE PROCUREMENT (PY)		0		0
15 16	ADVANCE PROCUREMENT (CY)	-	208,520 579,802	1	208,520 $579,802$
16	LESS: ADVANCE PROCUREMENT (PY)		-62,201		-62,201

;	,	FY 2011	FY 2011 Request	Senat	Senate Change	Senate Authorized	thorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
17	ADVANCE PROCUREMENT (CY)		58,110				58,110
18	ADVANCE PROCUREMENT (CY)		122,490				122,490
19	SPACEBORNE EQUIP (COMSEC)		14,894				14,894
20	GLOBAL POSITIONING (SPACE)		64,609				64,609
20	LESS: ADVANCE PROCUREMENT (PY)		0				0
21	ADVANCE PROCUREMENT (CY)		0				0
22	NUDET DETECTION SYSTEM		0				0
23	DEF METEOROLOGICAL SAT PROG(SPACE)		88,719				88,719
24	EVOLVED EXPENDABLE LAUNCH VEH(SPACE)	ಣ	1,153,976		24,000	က	1,177,976
	Crew augmentation				[14,000]		
	GPS metric tracking				[10,000]		
25	MEDIUM LAUNCH VEHICLE(SPACE)		0				0
56	SBIR HIGH (SPACE)	1	979,249			1	979,249
56	LESS: ADVANCE PROCUREMENT (PY)		-278,545				-278,545
27	ADVANCE PROCUREMENT (CY)		270,000				270,000
28	NATL POLAR-ORBITING OP ENV SATELLITE		26,308		-16,308		10,000
	Early to need				[-16,308]		
	SPECIAL PROGRAMS						
59	DEFENSE SPACE RECONN PROGRAM		0				0
33	SPECIAL UPDATE PROGRAMS		247,584				247,584
666	CLASSIFIED PROGRAMS		893,287				893,287
	TOTAL, MISSILE PROCUREMENT, AIR FORCE		5,463,272		7,692		5,470,964
	PROCUREMENT OF AMMUNITION, AIR FORCE ROCKETS						
П	ROCKETS		19,106				19,106
	CARTRIDGES						

савтор	141 040		141 040
BOMBS	6±0,1±1		747,043
PRACTICE BOMBS	34.094		34,094
GENERAL PURPOSE BOMBS	183,845		183,845
JOINT DIRECT ATTACK MUNITION 3.500		3.500	104,642
			· ·
CAD/PAD	37,016		37,016
EXPLOSIVE ORDINANCE DISPOSAL (EOD)	3,383		3,383
SPARES AND REPAIR PARTS	1,000		1,000
MODIFICATIONS	1,112		1,112
ITEMS LESS THAN \$5,000,000	5,015		5,015
FUZES			
FLARES	72,758		72,758
FUZES	57,337		57,337
WEAPONS			
SMALL ARMS			
SMALL ARMS	7,063		7,063
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	667,420	0	667,420
OTHER PROCUREMENT, AIR FORCE			
PASSENGER CARRYING VEHICLES			
PASSENGER CARRYING VEHICLES	29,207		29,207
CARGO + UTILITY VEHICLES			
MEDIUM TACTICAL VEHICLE	45,618		45,618
CAP VEHICLES	905		905
ITEMS LESS THAN \$5,000,000 (CARGO	31,773		31,773
SPECIAL PURPOSE VEHICLES			
SECURITY AND TACTICAL VEHICLES	52,867		52,867
ITEMS LESS THAN \$5,000,000 (SPECIA	18,358		18,358
FIRE FIGHTING EQUIPMENT			
FIRE FIGHTING/CRASH RESCUE VEHICLES	26,924		26,924
LZ			

		FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
∞	HALVERSEN LOADER		0				
6	ITEMS LESS THAT \$5,000,000		14,501				14,501
	BASE MAINTENANCE SUPPORT						
10	RUNWAY SNOW REMOV AND CLEANING EQU		25,404				25,404
=	CANCELLED ACCOUNT ADJUSTM		04,970				04,970
12	CANCELLED ACCOUNT ADJUSTMENTS (BPA		0				0
	ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
13	COMSEC EQUIPMENT		216,381				216,381
14			1.582				1.582
	MS		,				
15	INTELLIGENCE TRAINING EQUIPMENT		2,634				2,634
16	INTELLIGENCE COMM EQUIPMENT		30,685				30,685
	ELECTRONICS PROGRAMS						
17	AIR TRAFFIC CONTROL & LANDING SYS		6,517				6,517
18	NATIONAL AIRSPACE SYSTEM		112,056				112,056
19	THEATER AIR CONTROL SYS IMPROVEMEN		55,326				55,326
20	WEATHER OBSERVATION FORECAST		21,018				21,018
21	STRATEGIC COMMAND AND CONTROL		28,164				28,164
22	CHEYENNE MOUNTAIN COMPLEX		18,416				18,416
23	TAC SIGNIT SPT		377				377
24	DRUG INTERDICTION SPT		0				
	SPCL COMM-ELECTRONICS PROJECTS						
25	GENERAL INFORMATION TECHNOLOGY		74,285				74,285
26	AF GLOBAL COMMAND & CONTROL SYS		9,210				9,210
27	MOBILITY COMMAND AND CONTROL		8,688				8,688
α.ς	ATR BORCE PHYSICAL SECTIFITY SYSTEM		99 981				99 981

29	COMBAT TRAINING RANGES	29,637	7,500	37,137
	Joint threat emitter		[7,500]	
30	C3 COUNTERMEASURES	11,112		11,112
31	GCSS-AF FOS	53,349		53,349
32	THEATER BATTLE MGT C2 SYSTEM	20,525		20,525
33	AIR & SPACE OPERATIONS CTR-WPN SYS	58.284		58.284
	AIR FORCE COMMUNICATIONS			`
34	INFORMATION TRANSPORT SYSTEMS	101,993		101,993
35	BASE INFO INFRASTRUCTURE	193,830		193,830
36	AFNET	151,643		151,643
37	VOICE SYSTEMS	25,399		25,399
38	USCENTCOM	36,020		36,020
	DISA PROGRAMS	`		
39	SPACE BASED IR SENSOR PGM SPACE	24,804		24,804
40	NAVSTAR GPS SPACE	5,279		5,279
41	NUDET DETECTION SYS SPACE	5,926		5,926
42	AF SATELLITE CONTROL NETWORK SPACE	60.383		60,383
43	SPACELIFT RANGE SYSTEM SPACE	91,004	23,500	114,504
	Eastern Processing Facility		[14,000]	
	Kodiak Launch Complex		[9,500]	
44	MILSATCOM SPACE	221,545		221,545
45	SPACE MODS SPACE	18,384		18,384
46	COUNTERSPACE SYSTEM	18,801		18,801
	ORGANIZATION AND BASE			
47	TACTICAL C-E EQUIPMENT	268,140		268,140
48	COMBAT SURVIVOR EVADER LOCATER	34,925		34,925
49	RADIO EQUIPMENT	14,541		14,541
20	CCTV/AUDIOVISUAL EQUIPMENT	11,613		11,613
51	BASE COMM INFRASTRUCTURE	108,308		108,308
	MODIFICATIONS			
52	COMM ELECT MODS	74,356		74,356
	OTHER BASE MAINTENANCE AND SUPPORT EQUIP PERSONAL SAFETY & RESCITE FOUR			
53	NIGHT VISION GOGGLES	20,873		20,873

	PROCUREMENT (In Thousands of Dollars)	T ollars)					
	1,7	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
Line	Теш	Qty	Cost	Qty	Cost	Qty	Cost
54	ITEMS LESS THAN \$5,000,000 (SAFETY)		14,292				14,292
55	MECHANIZED MATERIAL HANDLING EQUIP BASE SUPPORT EQUIPMENT		12,853				12,853
56	BASE PROCURED EQUIPMENT CONTINGENCY OPER ATTONS		4,788				4,788
58	PRODUCTIVITY CAPITAL INVESTMENT		1,879				1.879
59	÷		38,558				38,558
09	ITEMS LESS THAN \$5,000,000 (BASE S)		4,989				4,989
62	DARP RC135		23,296				23,296
63	DCGS-AF		271,015				271,015
65	SPECIAL UPDATE PROGRAM		489,680				489,680
99	DEFENSE SPACE RECONNAISSANCE PROG.		32,668				32,668
666	CLASSIFIED PROGRAMS		14,258,508				14,258,508
70	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS		19,046				19,046
	TOTAL, OTHER PROCUREMENT, AIR FORCE		17,845,380		31,000		17,876,380
H 63 65	PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, BTA MAJOR EQUIPMENT, BTA MAJOR EQUIPMENT, DCAA ITEMS LESS THAN \$5 MILLION MAJOR EQUIPMENT, DCMA MAJOR EQUIPMENT, DCMA		4,000				4,000 1,477 2,052

PERSONNEL ADMINISTRATION	:	32,263			32.263
MAJOR EQUIPMENT, DIA					
DIA SUPPORT TO CENTCOM INTELLIGENCE ACT		0			0
MAJOR EQUIPMENT, DISA					
INFORMATION SYSTEMS SECURITY	:	14,625			14,625
GLOBAL COMMAND AND CONTROL SYSTEM		5,275			5,275
GLOBAL COMBAT SUPPORT SYSTEM		2,803			2,803
TELEPORT PROGRAM		78,227			78,227
ITEMS LESS THAN \$5 MILLION	::	153,288			153,288
NET CENTRIC ENTERPRISE SERVICES (NCES)		4,391			4,391
DEFENSE INFORMATION SYSTEM NETWORK		86,206			86,206
PUBLIC KEY INFRASTRUCTURE	:	1,710			1,710
DRUG INTERDICTION SUPPORT	:::	0			0
JOINT COMMAND AND CONTROL PROGRAM	::	0			0
CYBER SECURITY INITIATIVE	:	22,493			22,493
MAJOR EQUIPMENT, DLA					
MAJOR EQUIPMENT		4,846			4,846
MAJOR EQUIPMENT, DMACT					
MAJOR EQUIPMENT	4	10,478		4	10,478
MAJOR EQUIPMENT, DODEA					
AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS		1,451			1,451
MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGE					
VEHICLES	:	20			20
OTHER MAJOR EQUIPMENT		12,007			12,007
MAJOR EQUIPMENT, DTSA					
MAJOR EQUIPMENT		0			0
MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY					
TERMINAL HIGH ALTITUDE AREA DEFENSE FIELDING		858,870	-25,000	29	833,870
Production delay			[-25,000]		
AEGIS FIELDING	∞ ::::	94,080		œ	94,080
MAJOR EQUIPMENT, NATIONAL GEOSPATIAL INTEL AG					
MAJOR EQUIPMENT, NSA					
INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)		2.546			9.546

	PROCUREMENT (In Thousands of Dollars)	NT Vollars)					
	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
rine	TIEM	Qty	Cost	Qty	Cost	Qty	Cost
	MAJOR EQUIPMENT, OSD						
20	MAJOR EQUIPMENT, OSD		124,050				124,050
51	MAJOR EQUIPMENT, INTELLIGENCE		20,138				20,138
52	MAJOR EQUIPMENT, INTELLIGENCE		0				0
ì	MAJOR EQUIPMENT, TJS		9				9
93	MAJOR EQUIPMENT, TJS		11,526				11,526
45	MAJOR EQITPMENT WHS		97179				97 1 79
666	CLASSIFIED PROGRAMS		678.531				678.531
	SPECIAL OPERATIONS COMMAND						
	AVIATION PROGRAMS						
55	ROTARY WING UPGRADES AND SUSTAINMENT		79,840				79,840
99	MH-47 SERVICE LIFE EXTENSION PROGRAM		107,934				107,934
22	MH-60 SOF MODERNIZATION PROGRAM		179,375				179,375
58	NON-STANDARD AVIATION	6	179,949			6	179,949
59	UNMANNED VEHICLES		0				0
09	SOF TANKER RECAPITALIZATION		19,996				19,996
61	SOF U-28		404				404
62	RQ-11 UAV		2,090				2,090
63	CV-22 SOF MOD	5	124,035			5	124,035
64	MQ-1 UAS		1,948				1,948
65	m MQ-9~UAV		1,965				1,965
99	STUASLO UAV		12,148				12,148
29	C-130 MODIFICATIONS		22,500				22,500
89	AIRCRAFT SUPPORT		489				489
69	SHIPBUILDING ADVANCED SEAL DELIVERY SYSTEM (ASDS)		0				0

MINS MODI SEAL DELIVERY VEHICLE AMMUNITION PROGRAMS	82 82 83 83 83 83 83 83 83 83 83 83 83 83 83		823
SOF ORDNANCE REPLENISHMENT SOF ORDNANCE ACQUISITION OTHER PROCUREMENT PROGRAMS	79,608 $24,215$		79,608 $24,215$
COMMUNICATIONS EQUIPMENT AND ELECTRONICS	58,390	28,000	86,390
SOF INTELLIGENCE SYSTEMS	75,892	[28,000]	75,892
SMALL ARMS AND WEAPONS	30,094	4,600	34,694
Enhanced combat optical sight		[3,000]	
DCGS-SOF	5,225	[1,000]	5,225
MARITIME EQUIPMENT MODIFICATIONS	206		206
SPEC APPLICATION FOR CONT	0		0
SOF COMBATANT CRAFT SYSTEMS	11,706		11,706
SPARES AND REPAIR PARTS	977		226
TACTICAL VEHICLES	30,965	55,000	85,965
Ground mobility vehicle modification kits		[55,000]	
MISSION TRAINING AND PREPARATION SYSTEMS	28,354		28,354
COMBAT MISSION REQUIREMENTS	20,000		20,000
MILCON COLLATERAL EQUIPMENT	102,556		102,556
SOF AUTOMATION SYSTEMS	52,353		52,353
SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	9,714		9,714
SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	30,900		30,900
SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	221		221
SOF VISUAL AUGMENTATION, LASERS AND SENSOR	18,626	25,800	44,426
Special operations binocular/monocular visual augmentation devices		[20,900]	
Clip-on thermal imager		[4,900]	
SOF TACTICAL RADIO SYSTEMS	35,234		35,234
SOF MARITIME EQUIPMENT	804		804
DRUG INTERDICTION	0		0
MISCELLANEOUS EQUIPMENT	7,774		7,774
SOF OPERATIONAL ENHANCEMENTS	269,182		269,182
PSYOP EQUIPMENT	25,266		25.266

	(In Thousands of Dollars)	Thousands of Dollars) FY 201	ars) FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
666	CLASSIFIED PROGRAMS CHEMICAL/BIOLOGICAL DEFENSE CRDP		4,112				4,112
99	INSTALLATION FORCE PROTECTION INDIVIDUAL PROTECTION		90,635				90,635
101 102 103	DECONTAMINATION JOINT BIO DEFENSE PROGRAM (MEDICAL) COLLECTIVE PROTECTION CONTAMINATION AVOIDANCE		21,570 19,389 27,542 136 114				21,570 19,389 27,542 136,114
1	TOTAL, PROCUREMENT, DEFENSE-WIDE		4,280,368		88,400		4,368,768
	NATIONAL GUARD & RESERVE EQUIPMENT RESERVE EQUIPMENT ARMY RESERVE						
1	MISCELLANBOUS EQUIPMENT NAVY RESERVE		0				0
63	MISCELLANEOUS EQUIPMENT MARINE CORPS RESERVE		0				0
೧೦	MISCELLANEOUS EQUIPMENT AIR FORCE RESERVE		0				0
4	MISCELLANEOUS EQUIPMENT NATIONAL GUARD EQUIPMENT ARMY NATIONAL GIARD		0				0
5	MISCELLANBOUS EQUIPMENT AIR NATIONAL GIVED		0				0
9	MISCELLANEOUS EQUIPMENT		0				

	TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	0	0	0
	MINE RESISTANT AMBUSH PROT VEH FUND			
_	MINE RESISTANT AMBUSH PROT VEH FUND MINE RESISTANT AMBUSH PROT VEH FUND	0		0
23	MINE RESISTANT AMBUSH PROT VEH FUND	0		0
	TOTAL, MINE RESISTANT AMBUSH PROT VEH FUND	0	0	0
	TOTAL PROCUREMENT	111,377,073	373,803	111,750,876

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS.

	PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	CONTINGEN of Dollars)	CY OPERATI	SNOI			
	11,	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
	AIRCRAFT PROCUREMENT, ARMY						
	AIRCRAFT						
	FIXED WING						
0 1	C-12 CARGO AIRPLANE	5	78,060			5	78,060
4	MQ-1 UAV	0	47,000			0	47,000
ī	RQ-11 (RAVEN)	0	17,430			0	17,430
	ROTARY						
11	UH-60 BLACKHAWK (MYP)	63	40,500			63	40,500
13	CH-47 HELICOPTER	81	70,600			63	70,600
	MODIFICATION OF AIRCRAFT						
16	C12 AIRCRAFT MODS	0	122,340			0	122,340
17	MQ-1 PAYLOAD—UAS	0	3,600			0	3,600
19	GUARDRAIL MODS (MIP)	0	30,200			0	30,200
20	MULTI SENSOR ABN RECON (MIP)	0	86,200			0	86,200
21	AH-64 MODS	0	199,200			0	199,200
23	CH-47 CARGO HELICOPTER MODS (MYP)	0	82,900			0	82,900
27	UTILITY HELICOPTER MODS	0	14,530			0	14,530
28	KIOWA WARRIOR	0	187,288			0	187,288
56	AIRBORNE AVIONICS	0	24,983			0	24,983
31	RQ-7 UAV MODS	0	97,800			0	97,800
	GROUND SUPPORT AVIONICS						
36	ASE INFRARED CM	0	197,990			0	197,990

38	COMMON GROUND EQUIPMENT	0 0	65,627 7,555		0	65,627 $7,555$
	TOTAL, AIRCRAFT PROCUREMENT, ARMY		1,373,803	0		1,373,803
4	MISSILE PROCUREMENT, ARMY AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY	0	190,459		0	190,459
9	ANTI-TANK/ASSAULT MISSILE SYS TOW 2 SYSTEM SUMMARY	1,782	112,769		1,782	112,769
13	MODIFICATIONS ITAS/TOW MODS	0	40,600		0	40,600
	TOTAL, MISSILE PROCUREMENT, ARMY		343,828	0		343,828
	PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES					
6	STRYKER (MOD) WEAPONS & OTHER COMBAT VEHICLES	0	445,000		0	445,000
26	MORTAR SYSTEMS	136	8,600		136	8,600
28	XM320 GRENADE LAUNCHER MODULE (GLM)	5,428	22,500		5,428	22,500
32	COMMON REMOTELY OPERATED WEAPONS STATION (CRO	425	100,000		425	100,000
34	HOWITZER LT WT 155MM (T)	14	62,000		14	62,000
36	M4 CARBINE MODS	0	12,900		0	12,900
37	M2 50 CAL MACHINE GUN MODS	0	15,000		0	15,000
40	M119 MODIFICATIONS SUPPORT EQUIPMENT & FACILITIES	0	21,500		0	21,500
	TOTAL, PROCUREMENT OF W&TCV, ARMY		687,500	0		687,500
23	PROCUREMENT OF AMMUNITION, ARMY SMALL/MEDIUM CAL AMMUNITION CTG, 7.62MM, ALL TYPES	0	32,604		0	32,604

		FV 9011 Reguest	Roginost	Sonot	Sonoto Chongo	Sonoto Authorized	+howized
Line	Item	Otv	Cost	Oftv	Cost	Oftv	Cost
		63		3	200	3	
4	CTG. 50 CAL, ALL TYPES	0	128,876			0	128,876
rc	CTC SOMM ALL TYPES	0	90 056			0	90,056
o 1-	CTG. 30MN ALL TYPES		23,526 23,826				23.826
· oc		0	62,700			0	62,700
)	Z) . (1				•
11	120MM MORTAR, ALL TYPES	0	120,160		-50,100	0	70,060
	APMI unit cost savings				[-50,100]		
	ARTILLERY AMMUNITION						
15	CTG, ARTY, 105MM. ALL TYPES	0	37,620			0	37,620
16	CTG, ARTY, 155MM, ALL TYPES	0	37,620			0	37,620
18	MODULAR ARTHLLERY CHARGE SYSTEM (MACS), ALL T	0	15,048			0	15,048
	ARTILLERY FUZES						
19	ARTILLERY FUZES, ALL TYPES	0	12,540			0	12,540
	ROCKETS						
24	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	0	17,556			0	17,556
25	ROCKET, HYDRA 70, ALL TYPES	0	139,285			0	139,285
	OTHER AMMUNITION						
27	GRENADES, ALL TYPES	0	2,000			0	2,000
	MISCELLANEOUS						
31	NON-LETHAL AMMUNITION, ALL TYPES	0	15,000			0	15,000
	PRODUCTION BASE SUPPORT						
40	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	0	37,700			0	37,700
	TOTAL PROCIIREMENT OF AMMINITION ARMY		702,591		-50.100		652,491
			100,100		00160		101,100
ì	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES	900	0 0 7			600	6 7 1
c	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	1,092	016,390			1,092	010,300

7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	0	188,677		0	188,677
6	ARMORED SECURITY VEHICLES (ASV)	106	52,780		106	52,780
10	MINE PROTECTION VEHICLE FAMILY	0	136,700		0	136,700
14	HMMWV RECAPITALIZATION PROGRAM	0	290,686		0	989,067
15	MODIFICATION OF IN SVC EQUIP	0	20,000		0	20,000
24	WIN-T—GROUND FORCES TACTICAL NETWORK	0	8,163		0	8,163
	COMM-SATELLITE COMMUNICATIONS					
27	SHF TERM	0	62,415		0	62,415
59	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	0	13,500		0	13,500
	COMM—COMBAT COMMUNICATIONS					
40	AMC CRITICAL ITEMS—0PA2	0	3,946		0	3,946
47	RADIO, IMPROVED HF (COTS) FAMILY	0	78,253		0	78,253
48	MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	0	15,000		0	15,000
	COMM—LONG HAUL COMMUNICATIONS					
53	BASE SUPPORT COMMUNICATIONS	0	70,000		0	70,000
	COMM—BASE COMMUNICATIONS					
57	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0	413,200		0	413,200
	ELECT EQUIP—TACT INT REL ACT (TIARA)					
65	PROPHET GROUND	0	18,900		0	18,900
20	DCGS-A (MIP)	0	197,092		0	197,092
74	CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP	0	52,277		0	52,277
75	ITEMS LESS THAN \$5.0M (MIP)	0	5,400		0	5,400
	ELECT EQUIP—ELECTRONIC WARFARE (EW)					
92	LIGHTWEIGHT COUNTER MORTAR RADAR	0	25,000		0	25,000
7.7	WARLOCK	0	225,682		0	225,682
46	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	0	455,639		0	455,639
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)					
81	FAAD GBS	0	167,460		0	167,460
84	NIGHT VISION DEVICES	0	5,019		0	5,019
68	COUNTER-ROCKET, ARTHLLERY & MORTAR (C-RAM)	0	291,400		0	291,400
06	BASE EXPEDITIONARY TARGETING AND SURV SYS	0	486,050	-41,000	0	445,050
	Program reduction—lack of justification			[-41,000]		
95	MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	0	69,800		0	69,800

	PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ONTINGEN f Dollars)	CY OPERAT	IONS			
3	Thomas	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	horized
rine	Trem	Qty	Cost	Qty	Cost	Qty	Cost
96	FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	0	135,500			0	135,500
86	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	0	22,371			0	22,371
66	COMPUTER BALLISTICS: LHMBC XM32	0	1,800			0	1,800
101	COUNTERFIRE RADARS	0	20,000			0	20,000
	ELECT EQUIP—TACTICAL C2 SYSTEMS						
103	TACTICAL OPERATIONS CENTERS	0	43,800			0	43,800
104	FIRE SUPPORT C2 FAMILY	0	266			0	266
105	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM (BC	0	420			0	420
108	KNIGHT FAMILY	0	49,744			0	49,744
110	AUTOMATIC IDENTIFICATION TECHNOLOGY	0	2,222			0	2,222
114	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	0	5,000			0	5,000
115	MANEUVER CONTROL SYSTEM (MCS)	0	60,111			0	60,111
	ELECT EQUIP—AUTOMATION						
121	AUTOMATED DATA PROCESSING EQUIP	0	10,500			0	10,500
	ELECT EQUIP—SUPPORT						
666	CLASSIFIED PROGRAMS	0	775			0	775
	CHEMICAL DEFENSIVE EQUIPMENT						
130	PROTECTIVE SYSTEMS	0	5,690			0	5,690
	BRIDGING EQUIPMENT						
135	TACTICAL BRIDGE, FLOAT-RIBBON	0	3,220			0	3,220
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
137	GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS	0	191,000			0	191,000
	COMBAT SERVICE SUPPORT EQUIPMENT						
141	HEATERS AND ECU'S	0	8,708			0	8,708
149	FORCE PROVIDER	0	261,599			0	261,599
150	•	0	29,903			0	29,903
	PETROLEUM EQUIPMENT						
154	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	0	55,105			0	55,105

155	WATER EQUIPMENT WATER PURIFICATION SYSTEMS MEDICAL EQUIPMENT	0	12,086		0	12,086
156	COMBAT SUPPORT MEDICAL MAINTENANCE EQUIPMENT	0	8,680		0	8,680
157	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	0	41,398		0	41,398
159	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	0	3,390		0	3,390
161	SCRAPERS, EARTHMOVING	0	3,195		0	3,195
164	LOADERS	0	1,157		0	1,157
168	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS	0	3,750		0	3,750
170	ITEMS LESS THAN \$5.0M (CONST EQUIP)	0	4,140		0	4,140
174	GENERATORS AND ASSOCIATED EQUIP	0	37,480		0	37,480
	MATERIAL HANDLING EQUIPMENT					
175	ROUGH TERRAIN CONTAINER HANDLER (RTCH)	0	4,562		0	4,562
177	ALL TERRAIN LIFTING ARMY SYSTEM	0	56,609		0	56,609
	TRAINING EQUIPMENT					
179	TRAINING DEVICES, NONSYSTEM	0	28,624		0	28,624
180	CLOSE COMBAT TACTICAL TRAINER	0	8,200		0	8,200
	TEST MEASURE AND DIG EQUIPMENT (TMD)					
184	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	0	622		0	622
186	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	0	58,590		0	58,590
187	PHYSICAL SECURITY SYSTEMS (OPA3)	0	77,000		0	77,000
192	SPECIAL EQUIPMENT FOR USER TESTING	0	1,987		0	1,987
	TOTAL, OTHER PROCUREMENT, ARMY		5,827,274	-41,000		5,786,274
	JOINT IMPR EXPLOSIVE DEV DEFEAT FUND NETWORK ATTACK					
-	ATTACK THE NETWORK Transfer to staff and infrastructure line	0	1,434,400	-218,605 [$-218,605$]	0	1,215,795

;	,	FY 2011 Request	Request	Senat	Senate Change	Senate Authorized	thorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
2	DEFEAT THE DEVICE	0	1,529,390		_95,875 [_95,875]	0	1,433,515
ಣ	TRAIN THE FORES Transfer to staff and infrastructure line STAFF AND INFRASTRICTURE	0	286,210		-35,180 [$-35,180$]	0	251,030
4	OPERATIONS Transfer from base budget Transfer from attack the network Transfer from defeat the device Transfer from train the force				565,528 [215,868] [218,605] [95,875] [35,180]	0	565,528
	TOTAL, JOINT IMPR EXPLOSIVE DEV DEFEAT FUND		3,250,000		215,868		3,465,868
	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT						
11	UH-1Y/AH-1Z MODIFICATION OF AIRCRAFT	ಣ	88,500			ಣ	88,500
59	EA-6 SERIES	0	15,000			0	15,000
39	AV-8 SEKHES F-18 SERIES	0 0	72,100 43.950			00	72,100 43.950
2 62	AH-1W SERIES	0	35,510			0	35,510
35	H-53 SERIES	0	36,248			0	36,248
36	SH-60 SERIES	0	6,430			0	6,430
39	P-3 SERIES	0	000'9			0	6,000
48	SPECIAL PROJECT AIRCRAFT	0	6,100			0	6,100
53	COMMON ECM EQUIPMENT	0	38,700			0	38,700
54	COMMON AVIONICS CHANGES	0	14,100			0	14,100

55 57 58	COMMON DEFENSIVE WEAPON SYSTEM RQ-7 SERIES V-22 (TILT/ROTOR ACFT) OSPREY	0 0 0	10,500 8,000 36,420	000	10,500 8,000 36,420
59	AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	0	3,500	0	3,500
	TOTAL, AIRCRAFT PROCUREMENT, NAVY		420,358	0	420,358
	WEAPONS PROCUREMENT, NAVY TACTICAL MISSILES				
rc c:	SIDEWINDERHELLFIRE	9 794	2,923 85.504	9 794	2,923 85.504
26	GUN MOUNTS IS AND WEAPONS	0	4,998	0	4,998
	TOTAL, WEAPONS PROCUREMENT, NAVY		93,425	0	93,425
	PROCUREMENT OF AMMO, NAVY & MC				
-	NAVY AMMUNITION GENERAL PURPOSE BOMBS	0	090'9	0	090'9
ಣ	AIRBORNE ROCKETS, ALL TYPES	0	76,043	0	76,043
4	MACHINE GUN AMMUNITION	0	69,660	0	69,690
7	AIR EXPENDABLE COUNTERMEASURES	0	33,632	0	33,632
11	OTHER SHIP GUN AMMUNITION	0	455	0	455
12	SMALL ARMS & LANDING PARTY AMMO	0	7,757	0	7,757
13	PYROTECHNIC AND DEMOLITION	0	1,209	0	1,209
15	SMALL ARMS AMMUNITION	0	19,498	0	19,498
16	LINEAR CHARGES, ALL TYPES	0	4,677	0	4,677
17	40 MM, ALL TYPES	0	11,307	0	11,307
18	60MM, ALL TYPES	0	17,150	0	17,150
19	81MM, ALL TYPES	0	27,738	0	27,738
20	120MM, ALL TYPES	0	96,895	0	96,895
21	CTG 25MM, ALL TYPES	0	066	0	066

	7,	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
22	GRENADES, ALL TYPES	0	6,137			0	6,137
23	ROCKETS, ALL TYPES	0	13,543			0	13,543
24	ARTILLERY, ALL TYPES	0	137,118			0	137,118
25	DEMOLITION MUNITIONS, ALL TYPES	0	9,296			0	9,296
56	FUZE, ALL TYPES	0	25,888			0	25,888
27	NON LETHALS	0	31			0	.63
	TOTAL, PROCUREMENT OF AMMO, NAVY & MC		565,084			0	565,084
	OTHER PROCUREMENT, NAVY						
	SMALL BOATS						
25	STANDARD BOATS	0	30,706			0	30,706
	AVIATION ELECTRONIC EQUIPMENT						
57	MATCALS	0	27,080			0	27,080
	OTHER SHORE ELECTRONIC EQUIPMENT						
74	EMI CONTROL INSTRUMENTATION	0	1,800			0	1,800
	AIRCRAFT SUPPORT EQUIPMENT						
66	AVIATION LIFE SUPPORT	0	26,024			0	26,024
	OTHER ORDNANCE SUPPORT EQUIPMENT						
117	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	0	132,386			0	132,386
	CIVIL ENGINEERING SUPPORT EQUIPMENT						
122	PASSENGER CARRYING VEHICLES	0	1,234			0	1,234
123	GENERAL PURPOSE TRUCKS	0	420			0	420
124	CONSTRUCTION & MAINTENANCE EQUIP	0	55,474			0	55,474
126	TACTICAL VEHICLES	0	91,802			0	91,802
129	ITEMS UNDER \$5 MILLION	0	26,016			0	26,016
	SUPPLY SUPPORT EQUIPMENT						
13	MATERIALS HANDLING ROTTPMENT	C	33.659			C	33.659

137	COMMAND SUPPORT EQUIPMENT	c	377.6		9.775
146	PHYSICAL SECURITY EQUIPMENT	0	46.417	0	46,417
	SPARES AND REPAIR PARTS				
149	SPARES AND REPAIR PARTS	0	4,942	0	4,942
	TOTAL, OTHER PROCUREMENT, NAVY		480,735	0	480,735
	PROCUREMENT, MARINE CORPS				
23	LAV PIP	0	152,333	0	152,333
50	ARTILLERI AND OTHER WEAPONS 155MM LIGHTWEIGHT TOWED HOWITZER	20	103,600	20	103,600
9	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	0	145,533	0	145,533
_	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	0	7,329	0	7,329
	OTHER SUPPORT				
6	MODIFICATION KITS	0	12,000	0	12,000
10	WEAPONS ENHANCEMENT PROGRAM	0	18,571	0	18,571
	COMMAND AND CONTROL SYSTEMS				
16	UNIT OPERATIONS CENTER	0	112,424	0	112,424
	REPAIR AND TEST EQUIPMENT				
17	REPAIR AND TEST EQUIPMENT	0	15,962	0	15,962
	OTHER SUPPORT (TEL)				
19	MODIFICATION KITS	0	18,545	0	18,545
	COMMAND AND CONTROL SYSTEM (NON-TEL)				
20	ITEMS UNDER \$5 MILLION (COMM & ELEC)	0	11,549	0	11,549
21	AIR OPERATIONS C2 SYSTEMS	0	41,031	0	41,031
	RADAR + EQUIPMENT (NON-TEL)				
22	RADAR SYSTEMS	0	5,493	0	5,493
	INTELL/COMM EQUIPMENT (NON-TEL)				
23	FIRE SUPPORT SYSTEM	0	4,710	0	4,710
24	INTELLIGENCE SUPPORT EQUIPMENT	0	82,897	0	82,897
26	DCGS-MC	0	21,789	0	21,789
	OTHER SUPPORT (NON-TEL)				
28	COMMON COMPUTER RESOURCES	0	29,412	0	29,412

	74	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
Line	Trem	Qty	Cost	Qty	Cost	Qty	Cost
29	COMMAND POST SYSTEMS	0	36,256			0	36,256
30	RADIO SYSTEMS	0	155,545			0	155,545
31	COMM SWITCHING & CONTROL SYSTEMS	0	63,280			0	63,280
ì	TACTICAL VEHICLES	t	0			i i	0
32	5/4T TRUCK HAIMWV (MYP)	77	12,994			77	12,994
- oc	MEDIOM TACLICAE VEHICLE INFERACEMENT	930	50,539 109 100			0.82	80,933 109 100
36	FAMILY OF TACTICAL TRAILERS	0	22,130			0	22,130
	ENGINEER AND OTHER EQUIPMENT						,
42	ENVIRONMENTAL CONTROL EQUIP ASSORT	0	17,799			0	17,799
43	BULK LIQUID EQUIPMENT	0	1,628			0	1,628
44	TACTICAL FUEL SYSTEMS	0	83,698			0	83,698
45	POWER EQUIPMENT ASSORTED	0	41,536			0	41,536
47	EOD SYSTEMS	0	213,985			0	213,985
	MATERIALS HANDLING EQUIPMENT						
48	PHYSICAL SECURITY EQUIPMENT	0	5,200			0	5,200
50	MATERIAL HANDLING EQUIP	0	58,264			0	58,264
	GENERAL PROPERTY						
53	TRAINING DEVICES	0	55,864			0	55,864
54	CONTAINER FAMILY	0	8,826			0	8,826
99	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	73	28,401			73	28,401
	TOTAL, PROCUREMENT, MARINE CORPS		1,778,243		0		1,778,243
	AIRCRAFT PROCUREMENT, AIR FORCE TACTICAL FORCES						
_	F-35	1	204,900	7 5	-204,900	0	0

25	MISSION SUPPORT AIRCRAFT HH-60M OPERATIONAL LOSS REPLACEMENT	က	114,000		ಣ	114,000
26	RQ-11 ATHER ATRODAET	0	9,380		0	9,380
34	OTHER AUNCHAFT MO-9	12	216,000		12	216,000
	MODIFICATION OF INSERVICE AIRCRAFT			0		,
t	STRATEGIC AIRCRAFT	¢	000		¢	0
3.(5-15 TACFICAL AIRCRAFT	0	8,500		0	8,500
39	A-10	0	16,500		0	16,500
	RCRAFT					
44	C-5	0	73,400		0	73,400
47	C-17A	0	224,450		0	224,450
	OTHER AIRCRAFT					
99	KC-10A (ATCA)	0	3,540		0	3,540
62	C-130	0	166,720		0	166,720
63	C-130 MODS INTEL	0	10,900		0	10,900
99	COMPASS CALL MODS	0	10,000		0	10,000
72	19-91	0	81,000		0	81,000
75	OTHER AIRCRAFT	0	61,600		0	61,600
78	MQ-9 PAYLOAD—UAS	0	45,000		0	45,000
46	CV-22 MODS	0	830		0	830
	AIRCRAFT SPARES + REPAIR PARTS					
80	INITIAL SPARES/REPAIR PARTS	0	10,900		0	10,900
	OTHER PRODUCTION CHARGES					
86	OTHER PRODUCTION CHARGES	0	57,500		0	57,500
	DARP					
104	DARP	0	47,300		0	47,300
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		1,362,420	-204,900		1,157,520
	MISSILE PROCUREMENT, AIR FORCE					
5	PREDITOR HELLFIRE MISSILE	431	41,621		431	41,621

	PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ONTINGEN f Dollars)	CY OPERAT	SNOI			
	11	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
rine	Trem	Qty	Cost	Qty	Cost	Qty	Cost
10	MODIFICATION OF INSERVICE MISSILES CLASS IV AGM-65D MAVERICK	0	15,000			0	15,000
	TOTAL, MISSILE PROCUREMENT, AIR FORCE		56,621		0		56,621
	PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES						
23	CARTRIDGES	0	30,801			0	30,801
4	GENERAL PURPOSE BOMBS	0	53,192			0	53,192
5	JOINT DIRECT ATTACK MUNITION	5,831	147,991			5,831	147,991
11	FLARES	0	20,486			0	20,486
12	FUZES	0	24,982			0	24,982
13	SMALL ARMS	0	15,507			0	15,507
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		292,959		0		292,959
	OTHER PROCUREMENT, AIR FORCE CARGO + UTILITY VEHICLES						
61	MEDIUM TACTICAL VEHICLE SPECIAL PURPOSE VEHICLES	0	7,350			0	7,350
ū	SECURITY AND TACTICAL VEHICLES BASE MAINTENANCE SUPPORT	0	15,540			0	15,540
11	ITEMS LESS THAN \$5,000,000(VEHICLES) INTELLIGENCE PROGRAMS	0	069			0	069

MAJOR EQUIPMENT, OSD Qty Cost Qty Cost Qty MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD 0 5,700 0 0 UNDISTRIENCED ONDISTRIENCED 0 15,000 0 0 MAJOR EQUIPMENT, WEB CLASSIFIED PROGRAMS 323,486 0 0 CLASSIFIED PROGRAMS ROTARY WING UPGRAMS 10 4,222 0 ROTARY WING UPGRAMS 10 8,202 10 MQ-1 LAS 10 4,368 10 SOP ORDANCE REPLENSITHEN 8,570,544 49,776 8,570,544 OMBERATIONAL ESTERNENT PROGRAMS 107 149,406		11	FY 2011 Request	Request	Senat	Senate Change	Senate Authorized	thorized
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UNDISTRIBUTED 0 5,700 UNDISTRIBUTED 0 5,700 MAJOR EQUIPMENT, INTELLIGENCE 0 15,000 MAJOR EQUIPMENT, WHS 323,486 CLASSIFED PROGRAMS 14 5,600 AVATION PROCRAMS 10 4,222 MQ-1 UA MQ-1 UA 4,368 AMMUNTION PROGRAMS 10 4,368 AMMUNTION PROGRAMS 15,139,630 75,878 SOP ORDANACE REPLENISHMENT 8,570,544 49,776 SOP ORDANACE REPLENISHMENT 8,570,544 49,776 OTHER PROCUREMENT PROGRAMS 8,570,544 49,776 SOP ORDANACE REPLENISHMENT 8,570,544 49,776 OMMUNICATIONS EQUIPMENT AND ELECTRONICS 11 30,000 SOP INTELLIGENCE SYSTEMS 12,300 SOP ORDANACE REPLEXIBANCEMENTS 12,300 SOP VINICALAL/GENIC SYSTEMS 12,300 SOP OPERATIONAL ENHANCEMENTS 25,000 SOP OPERATIONAL ENHANCEMENTS 11 5,530 SOP OPERATIONAL ENHANCEMENTS 11 5,530 SOP OPERATIO		MAJOR EQUIPMENT, OSD						
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MAJOR EQUIPMENT, INTELLIGENCE 0 15,000 MAJOR EQUIPMENT, WHS 323,486 CLASSIFIED PROGRAMS 14 5,600 AVIATION PROGRAMS 14 5,600 ROTARY WING UPGRAMS 10 4,222 RQ-1 UAS 10 4,368 AMMUNITION PROGRAMS 10 4,368 AMMUNITION PROGRAMS 15,159,630 75,878 SOF ORDNANCE REPLENISHMENT 8,570,544 49,776 SOF ORDNANCE REPLENISHMENT 8,570,544 49,776 SOF ORDNANCE REPLENISHMENT 8,570,544 49,776 OTHER PROCUREMENT AND ELECTRONICS 36,263 36,263 SOF ORDNANCE REPUBLICIES 36,263 36,262 COMMUNICATIONS EQUIPMENT AND ELECTRONICS 36,263 36,263 COMBAT MISSION REQUIREMENTS 11,99,100 36,262 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 25,000 SOF TACTICAL RADIO SYSTEMS 32,000 SOF OFFACTIONAL ENTLANCEMENTS 32,000 SOF OFFACTIONAL ENTLANCEMENTS 32,000 SOF OFFACTIONAL ENTLANCEMENTS 32,941	1	UNDISTRIBUTED		0000				1
AVIATION PROCRAMS 323,486 AVIATION PROCRAMS 323,486 AVIATION PROCRAMS 14 5,600 ROTARY WING UPGRADES AND SUSTAINMENT 10 4,222 MQ-1 UAS 10 4,222 MQ-1 UAS 10 8,202 MQ-1 UAS 10 4,368 AMMUNITION PROGRAMS 10 4,368 SOF ORDNANCE REPLEXISITIENT 8,570,544 49,776 8,570,544 SOF ORDNANCE ROQUISTINENT AND ELECTRONICS 32 9,417 8,570,544 49,776 SOF INTELLIGENCE SYSTEMS 32 9,417 8,570,544 49,776 149,406 COMMUNICATIONS EQUIPMENT AND ELECTRONICS 32 9,417 149,406 1 SOF INTELLIGENCE SYSTEMS 36,200 36,200 36,200 36,200 SOF AUTOMATION SYSTEMS 1 1,291 30,000 300 SOF VISUAL AUGMENTATION LASERS AND SERVENS 2,300 2,301 2,301 SOF TACTICAL RADIO SYSTEMS 11 5,530 3,900 SOF OPERATIONAL ENHANCEMENTS 11 <td>25</td> <td>GENCE</td> <td>0</td> <td>15,000</td> <td></td> <td></td> <td>0</td> <td>15,000</td>	25	GENCE	0	15,000			0	15,000
AVIATION PROGRAMS 14 5,600 ROTARY WING UPGRADES AND SUSTAINMENT 10 4,222 MQ+1 UAS 10 4,368 AMMUNITION PROGRAMS 10 4,368 SOF ORDANNCE REPLEMISHMENT 8,570,544 49,776 OTHER PROCUREMENT AND ELECTRONICS 32 9,417 SOF ORDANNCE REPLEMISHMENT 107 149,406 TACTICAL VEHICLES 263 36,000 SOF INTELLIGENCE SYSTEMS 1 1,25,000 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 21 1,29,000 SOF VISITAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF OPERATIONAL ENHANCEMENTS 11 5,530 SOF OPERATIONAL ENHANCEMENTS 11 5,530 SOF OPERATIONAL ENHANCEMENTS 11 5,541 SOF OPERATIONAL ENHANCEMENTS 13,941 <td>000</td> <td>N H N</td> <td></td> <td>999 486</td> <td></td> <td></td> <td></td> <td>292 48E</td>	000	N H N		999 486				292 48E
ROTARY WING UPGRADES AND SUSTAINMENT 14 5,600 MH-47 SERVICE LIFE EXTENSION PROGRAM 0 4,222 MQ-1 UAS 10 8,202 MQ-9 UAV 10 4,368 AMMUNITION PROGRAMS 10 4,368 SOF ORDNANCE REPLEXISHMENT 8,570,544 49,776 COMBUNIC REPLEXISHMENT AND ELECTRONICS 32 9,417 SOF ORDNANCE REQUIREMENT AND ELECTRONICS 263 36,962 COMBACT WISSION REQUIREMENTS 1 149,406 TACTICAL VEHICLES 263 36,962 COMBAT MISSION REQUIREMENTS 21 1,291 SOF OPERATIONAL ENHANCEMENTS 21 2,500 SOF VISUAL ANGENENTS 217 3,985 MISCELLANGOUS EQUIPMENT 2,941 SOF OPERATIONAL ENHANCEMENTS 11 5,530 SOF OPERATIONAL ENHANCEMENTS 2,941	5	70		976,400				929,40
MH-47 SERVICE LIFE EXTENSION PROGRAM 0 4,222 MQ-1 UAS 10 8,202 MQ-1 UAS 10 4,368 AMMUNITION PROGRAMS 10 4,368 SOF ORDNANCE REPLEXISHMENT 8,570,544 49,776 SOF ORDNANCE ACQUISITION 8,570,544 49,776 OTHER PROCUREMENT AND ELECTRONICS 32 9,417 SOF INTELLIGENCE SYSTEMS 149,406 7 TACTICAL VEHICLES 26 36,262 COMBAT MISSION REQUIREMENTS 21 1,291 SOF AUTOMATION SYSTEMS 30,000 SOF AUTOMATION SYSTEMS 21 1,291 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 25 3,200 SOF OPERATIONAL ENHANCEMENTS 21 25,000 SOF OPERATIONAL ENHANCEMENTS 11 5,300 SOF OPERATIONAL ENHANCEMENTS 11 5,300 SOF OPERATIONAL ENHANCEMENTS 19 79,869 CLASSIFIED PROGRAMS 2,941	55	ROTARY WING UPGRADES AND SUSTAINMENT	14	5.600			14	5.600
MQ-1 UAS. 10 8,202 MQ-1 UAV. 10 4,368 AMMUNITION PROGRAMS 15,159,630 75,878 15,159,630 SOF ORDNANCE REPLENISHMENT 8,570,544 49,776 8,570,544 8,570,544 SOF ORDNANCE ACQUISTION 8201PMENT PROGRAMS 32 9,417 9,417 SOF INTELLIGENCE SYSTEMS 107 149,406 263 36,262 COMBAT MISSION REQUIREMENTS 21 1,291 263 36,200 SOF ATTOMATION SYSTEMS 1 25,000 263 36,200 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 55 3,200 250 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 200 SOF VISUAL ANDOUS SYSTEMS 11 5,530 3,200 MISCELLANBOUS EQUIPMENT 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	56	MH-47 SERVICE LIFE EXTENSION PROGRAM	0	4.222			0	4.222
AMMUNITION PROGRAMS 10 4,368 AMMUNITION PROGRAMS 10 4,368 SOF ORDNANCE REPLENISHMENT 15,159,630 75,878 15,159,6 SOF ORDNANCE ACQUISITION 8,570,544 49,776 8,570,5 OTHER PROCUREMENT PROGRAMS 8,570,544 49,776 8,570,5 OTHER PROCUREMENT AND ELECTRONICS 32 9,417 8,570,5 SOF INTELLIGENCE SYSTEMS 107 149,406 7,291 TACTICAL VEHICLES 263 36,262 2 COMBAT MISSION REQUIREMENTS 21 1,291 30,000 SOF AUTOMATION SYSTEMS 21 1,291 30,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 3,985 MISCELLANEOUS EQUIPMENT 3,985 MISCELLANEOUS EQUIPMENTS 3,985 MISCELLANEOUS EQUIPMENTS 3,985 CLASSIFIED PROGRAMS 2,941	64	MQ-1 UAS	10	8,202			10	8,202
AWMUNITION PROGRAMS SOF ORDNANCE REPLENISHMENT 15,159,630 75,878 15,159,6 SOF ORDNANCE REPLENISHMENT 8,570,544 49,776 8,570,5 OTHER PROCUREMENT PROGRAMS 32 9,417 8,570,5 OTHER PROCUREMENT AND ELECTRONICS 32 9,417 8,570,5 SOF INTELLIGENCE SYSTEMS 107 149,406 2 SOF INTELLIGENCE SYSTEMS 36,262 2 2 COMBAT MISSION REQUIREMENTS 21 1,291 2 SOF AUTOMATION SYSTEMS 1 25,000 2 SOF OPERATIONAL LABERS AND SENSOR 55 3,200 2 SOF TACTICAL RADIO SYSTEMS 11 5,330 2 MISCELLANEOUS EQUIPMENT 11 5,330 1 SOF OPERATIONAL ENHANCEMENTS 198 79,869 1 CLASSIFIED PROGRAMS 2,941 2,941 1	65			4.368			10	4.368
SOF ORDNANCE REPLENISHMENT 15,159,630 75,878 15,159,630 SOF ORDNANCE ACQUISITION 8,570,544 49,776 8,570,54 OTHER PROCUREMENT PROGRAMS 32 9,417 8,570,54 OTHER PROCUREMENT AND ELECTRONICS 32 9,417 8,570,5 SOF INTELLIGENCE SYSTEMS 32 9,417 149,406 TACTICAL VEHICLES 263 36,262 2 COMBAT MISSION REQUIREMENTS 1 1,291 30,000 SOF AUTOMATION SYSTEMS 21 1,291 25,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 3,200 217 3,985 MISCELLANEOUS EQUIPMENT 3,200 3,200 2 SOF OPERATIONAL ENHANCEMENTS 11 5,530 2 SOF OPERATIONAL ENHANCEMENTS 198 79,869 1 CLASSIFIED PROGRAMS 2,941 2,941								
SOF ORDNANCE ACQUISITION 8,570,544 49,776 8,570,54 OTHER PROCUREMENT PROGRAMS 32 9,417 8,570,5 COMMUNICATIONS EQUIPMENT AND ELECTRONICS 32 9,417 8,570,5 SOF INTELLIGENCE SYSTEMS 107 149,406 1 TACTICAL VEHICLES 263 36,262 2 COMBAT MISSION REQUIREMENTS 21 1,291 30,000 SOF AUTOMATION SYSTEMS 21 1,291 30,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 3,200 2 MISCELLANEOUS EQUIPMENT 3,985 2 MISCELLANEOUS EQUIPMENTS 11 5,530 SOF OPERATIONAL ENHANCEMENTS 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	71	SOF ORDNANCE REPLENISHMENT		75,878			15,159,630	75,878
OTHER PROCUREMENT PROGRAMS COMMUNICATIONS EQUIPMENT AND ELECTRONICS 32 9,417 SOF INTELLIGENCE SYSTEMS 107 149,406 1 TACTICAL VEHICLES 263 36,262 2 COMBAT MISSION REQUIREMENTS 1 30,000 2 SOF AUTOMATION SYSTEMS 21 1,291 2 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 55 3,200 2 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 2 SOF TACTICAL RADIO SYSTEMS 217 3,985 2 MISCELLANEOUS EQUIPMENT 11 5,530 2 SOF OPERATIONAL ENHANCEMENTS 11 5,530 2 CLASSIFIED PROGRAMS 2,941 2,941 2	72	SOF ORDNANCE ACQUISITION		49,776			8,570,544	49,776
COMMUNICATIONS EQUIPMENT AND ELECTRONICS 32 9,417 SOF INTELLIGENCE SYSTEMS 107 149,406 TACTICAL VEHICLES 263 36,262 COMBAT MISSION REQUIREMENTS 1 30,000 SOF AUTOMATION SYSTEMS 21 1,291 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 1 25,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 1 5,530 SOF OPERATIONAL ENHANCEMENTS 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941		OTHER PROCUREMENT PROGRAMS						
SOF INTELLIGENCE SYSTEMS 107 149,406 1 TACTICAL VEHICLES 263 36,262 2 COMBAT MISSION REQUIREMENTS 1 30,000 SOF AUTOMATION SYSTEMS 21 1,291 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 1 25,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 1 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	73	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	32	9,417			32	9,417
TACTICAL VEHICLES 263 36,262 2 COMBAT MISSION REQUIREMENTS 1 30,000 SOF AUTOMATION SYSTEMS 21 1,291 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 1 25,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 1 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	74	SOF INTELLIGENCE SYSTEMS		149,406			107	149,406
COMBAT MISSION REQUIREMENTS 1 30,000 SOF AUTOMATION SYSTEMS 21 1,291 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 1 25,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	81	TACTICAL VEHICLES	263	36,262			263	36,262
SOF AUTOMATION SYSTEMS 21 1,291 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 1 25,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	83	COMBAT MISSION REQUIREMENTS		30,000			1	30,000
SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 1 25,000 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	88	SOF AUTOMATION SYSTEMS	21	1,291			21	1,291
SOF VISUAL AUGMENTATION, LASERS AND SENSOR 55 3,200 SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	06	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE		25,000			П	25,00
SOF TACTICAL RADIO SYSTEMS 217 3,985 MISCELLANEOUS EQUIPMENT 11 5,530 SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	95	SOF VISUAL AUGMENTATION, LASERS AND SENSOR	55	3,200			55	3,200
MISCELLANEOUS EQUIPMENT	93	SOF TACTICAL RADIO SYSTEMS		3,985			217	3,985
SOF OPERATIONAL ENHANCEMENTS 198 79,869 CLASSIFIED PROGRAMS 2,941	96	MISCELLANEOUS EQUIPMENT		5,530			11	5,530
CLASSIFIED PROGRAMS	26	SOF OPERATIONAL ENHANCEMENTS		79,869			198	79,869
	666	CLASSIFIED PROGRAMS		2,941			0	2,941

67	MINE RESISTANT AMBUSH PROT VEH FUND MINE RESISTANT AMBUSH PROT VEH FUND TOTAL, MINE RESISTANT AMBUSH PROT VEH FUND	0 3,415,000 3,415,000	0	6	3,415,000 ,415,000
	TOTAL PROCUREMENT	24,611,868	-80,132	24	,531,736

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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
0601101A 0601102A	1 2	BASIC RESEARCH, ARMY IN-HOUSE LABORATORY INDEPENDENT RESEARCH DEFENSE RESEARCH SCIENCES	21,780 $195,845$	6,000	21,780 $201,845$
		Advanced energy storage research	`	[4,000]	
0601103A	ಣ	UNIVERSITY RESEARCH INITIATIVES Accelerate lightweight vehicle meteorials	91,161	2,000	93,161
0601104A	4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS Materials processing research	780,88	2,000 2,000 [2,000]	100,087
		TOTAL, BASIC RESEARCH, ARMY	406,873	10,000	416,873
0602105A	ਾਹ	APPLIED RESEARCH, ARMY MATERIALS TECHNOLOGY Advanced renewable jet fuels	29,882	15,500 [1,500]	45,382

	Applied composite materials research		[3,000] [2,000] [1,500]	
	Magnesium armor manufacturing for ground vehicles		[2,000] $[4,000]$	
SE	weapon systems repair teennoogies	48.929	[1,900]	48,929
TR	FRACTOR HIP	14,624		14,624
A	AVIATION TECHNOLOGY	43,476	2,000	45,476
	Integrated unmanned aerial systems sustainment and supply chain		[2,000]	
[ELECTRONIC WARFARE TECHNOLOGY	17,330		17,330
	MISSILE TECHNOLOGY	49,525		49,525
-4	ADVANCED WEAPONS TECHNOLOGY	18,190		18,190
,	ADVANCED CONCEPTS AND SIMULATION	20,582	2,000	22,582
	Cognitive modeling and simulation research		[2,000]	
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	64,740	22,500	87,240
	Advanced materials research for alternative energy and transportation		[1,500]	
	Hybrid electric vehicle reliability research		[3,000]	
	Hybrid truck development		[4,000]	
	Tribology research		[2,000]	
	Unmanned ground vehicle initiative		[12,000]	
	14 BALLISTICS TECHNOLOGY	60,342	3,000	63,342
	Reactive armor research		[3,000]	
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	5,324	1,500	6,824
	Standoff detection of radionuclides		[1,500]	
16	JOINT SERVICE SMALL ARMS PROGRAM	7,893		7,893
	WEAPONS AND MUNITIONS TECHNOLOGY	42,645	2,000	44,645
	Acoustic gun detection systems		[2,000]	
18	ELECTRONICS AND ELECTRONIC DEVICES	60,859	8,000	68,859
	Nanoscale technologies for batteries		[2,000]	
	Portable solar power generator		[2,500]	
	Silicon carbide devices for power systems		[2,000]	
	Supply chain demonstration using radio frequency identification		[1,500]	
2	19 NIGHT VISION TECHNOLOGY	40,228		40,228

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0602712A	20	COUNTERMINE SYSTEMS	19,118	3,000	22,118
		Multispectral imaging technology optimization for explosives detection		[3,000]	
0602716A	21	HUMAN FACTORS ENGINEERING TECHNOLOGY	21,042		21,042
D602720A	22	ENVIRONMENTAL QUALITY TECHNOLOGY	18,364		18,364
0602782A	23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	25,573		25,573
0602783A	24	COMPUTER AND SOFTWARE TECHNOLOGY	6,768		6,768
0602784A	25	MILITARY ENGINEERING TECHNOLOGY	79,189	2,000	81,189
		Atmospheric research		[2,000]	
0602785A	26		22,198		22,198
0602786A	27	WARFIGHTER TECHNOLOGY	27,746	3,500	31,246
		Combat rations enhancement research		[1,000]	
				[2,500]	
0602787A	28	MEDICAL TECHNOLOGY	26,797	7,000	103,797
		Blast protection for ground soldiers		[2,000]	
		Moderate hypothermia treatment for traumatic brain and spinal cord injury		[4,000]	
		Traumatic brain injury modeling research		[1,000]	
		TOTAL, APPLIED RESEARCH, ARMY	841,364	72,000	913,364
		ADVANCED TECHNOLOGY DEVELOPMENT, ARMY			
0603001A	29		37,364	1,500	38,864
		Moldable fabric armor		[1,500]	
0603002A	30	MEDICAL ADVANCED TECHNOLOGY	71,510	36,500	108,010
		Advanced medical training platform		[2,000]	
		Biosensor controller systems development		[2,000]	
		Body temperature conditioner systems		[2,500]	
		Bye trauma and vision enhancement research		[2,000]	
		Gulf War illness research		[12,000]	
		Handheld telemedicine device development		3.000	

	Improved advanced prosthetics manufacturing	[4,000] [5,500] [2,000]	
0603003A	Telemedicine research	[1,500] 8,500	65,954
	Bnhanced gun fire detection	[2,000]	
	Improved aviation technology insertion capability	[2,500]	
	Next generation unmanned aerial vehiele engine	[2,000]	
	Rotoreraft galvanie corrosion reduction	[2,000]	
0603004A	32 WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY		64,438
0603005A	33 COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	78,200	167,699
	Advanced auxiliary power unit development	[2,000]	
	Advanced lithium ion battery systems	[3,000]	
	Advanced thermal management systems	[6,000]	
	Alternatives to improve weapon systems sustainment	[4,000]	
	Applied power management controls	[2,000]	
	Autonomous and connected vehicle development	[2,000]	
	Composite shelter	[2,000]	
	Force projection technology development	[8,000]	
	Forward water purification	[2,000]	
	Ground system power and mobility enhancement	[12,000]	
	Hydraulic hybrid vehicles for the tactical wheeled fleet	[2,700]	
	Improved ground system survivability	[10,000]	
	Mobile water generation	[2,500]	
	Multifunctional self-sensing vehicle armor	[2,000]	
	Plug-in hybrid electric vehicle program	[4,000]	
	Threat cue research	[2,000]	
	Vehicle electronics and architecture development	[12,000]	
0603006A	MUNICATIONS ADVANCED TECHNOLOGY		8,102
0603007A	35 MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY 7,921		7,921
0603008A	36 ELECTRONIC WARFARE ADVANCED TECHNOLOGY		50,359
0603009A			8,015
0603015A	38 NEXT GENERATION TRAINING & SIMULATION SYSTEMS	1,000	16,334
	Combat medic training systems	[1,000]	

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0603020A	39	TRACTOR BOSE	12.309		12.309
0603103A	40				
0603105A	41	MILITARY HIV RESEARCH	6,688		6,688
0603125A	42	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	10,550		10,550
D603270A	43	ELECTRONIC WARFARE TECHNOLOGY	18,350	3,000	21,350
				[3,000]	
0603313A	44	MISSI	84,553	9,500	94,053
4 0 0 0 0 0 0	ř	Missile artillery advanced technology development		[9,200]	0
00002A	C#	1 ANGLON CARDS AND THE STATE OF	9,980		9,950
0603606A	46	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	26,953		26,953
0603607A	47	JOINT SERVICE SMALL ARMS PROGRAM	9,151		9,151
0603710A	48	NIGHT VISION ADVANCED TECHNOLOGY	39,912	2,000	41,912
		Enhanced situation awaren	•	[2,000]	
0603728A	49		15,878		15,878
0603734A	50	MILITARY ENGINEERING ADVANCED TECHNOLOGY	27,393	13,000	40,393
		Enzymatie biofuel production research	:	[2,000]	
		Improved projectile and hardened structure testing		[2,000]	
		Permafrost tunnel		[1,000]	
		Photovoltaic technology development	:	[8,000]	
0603772A	51	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY	24,873		24,873
		TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, ARMY	696,592	153,200	849,792
		ADVANCED COMPONENT DEVELOPMENT, ARMY			
0603024A	52	UNIQUE ITEM IDENTIFICATION (UD)	0		0
0603305A	53	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION(NON SPACE)	11,455	10,500	21,955
		Adaptive robotic technology		[3,000]	
		Advanced environmental controls		[3,000]	
		Alternative nower technology		0000	

27,551	0	15,596	2,425	42,183	136,302	18,556	17,962	0	4,695	190,903	5,060	8,355	80,490	14,290	28,132	48,323	026	93,000	756,748		89,210	72,550	177,269		784	22,574	23,194	80,337	3,710	5,335
[2,500]																			10,500				5,000	[5,000]						
27,551	0	15,596	2,425	42,183	136,302	18,556	17,962	0	4,695	190,903	5,060	8,355	80,490	14,290	28,132	48,323	970	93,000	746,248		89,210	72,550	172,269		784	22,574	23,194	80,337	3,710	5,335
Discriminatory imaging research	55 AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	56 LANDMINE WARFARE AND BARRIER—ADV DEV	57 SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	58 TANK AND MEDIUM CALIBER AMMUNITION	59 ADVANCED TANK ARMAMENT SYSTEM (ATAS)	60 SOLDIER SUPPORT AND SURVIVABILITY	61 TACTICAL BLECTRONIC SURVEILLANCE SYSTEM—ADV DEV	62 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	63 ENVIRONMENTAL QUALITY TECHNOLOGY	64 WARFIGHTER INFORMATION NETWORK-TACTICAL	65 NATO RESEARCH AND DEVELOPMENT	66 AVIATION—ADV DEV	67 LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS	69 MEDICAL SYSTEMS—ADV DEV	70 SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	71 INTEGRATED BROADCAST SERVICE	72 ENDURANCE UAVS	TOTAL, ADVANCED COMPONENT DEVELOPMENT, ARMY	SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY	73 AIRCRAFT AVIONICS	74 ARMED, DEPLOYABLE HELOS	75 ELECTRONIC WARFARE DEVELOPMENT	Hostile fire detection for helicopters	76 JOINT TACTICAL RADIO	77 ALL SOURCE ANALYSIS SYSTEM	78 TRACTOR CAGE	79 INFANTRY SUPPORT WEAPONS	80 MEDIUM TACTICAL VEHICLES	81 SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD
0603308A	0603327A	• 0603619A	5 0603627A	V6E9E090	YE59E090 4	G 0603747A	S 0603766A	0603774A	0603779A	0603782A	0603790A	0603801A	0603804A	$0603805\mathrm{A}$	0603807A	0603827A	0603850A	0305205A			0604201A	0604220A	0604270A		0604280A	0604321A	0604328A	0604601A	0604604A	0604609A

		(In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0604611A	82	JAVELIN	666'6		666'6
0604622A	83	FAMILY OF HEAVY TACTICAL VEHICLES	3,519		3,519
0604633A	84	AIR TRAFFIC CONTROL	9,892		9,892
0604642A	85	LIGHT TACTICAL WHEELED VEHICLES	1,990		1,990
0604646A	98	NON-LINE OF SIGHT LAUNCH SYSTEM	81,247	-81,247	0
		Program termination		[-81,247]	
$0604647\mathrm{A}$	87	NON-LINE OF SIGHT CANNON	0		0
$0604660\mathrm{A}$	88	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	0		0
$0604661\mathrm{A}$	88	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	568,711		568,711
$0604662\mathrm{A}$	90	FCS RECONNAISSANCE (UAV) PLATFORMS	50,304		50,304
$0604663\mathrm{A}$	91	FCS UNMANNED GROUND VEHICLES	249,948		249,948
0604664A	92	FCS UNATTENDED GROUND SENSORS	7,515		7,515
$0604665\mathrm{A}$	93	FCS SUSTAINMENT & TRAINING R&D	610,389		610,389
0604666A	94	SPIN OUT TECHNOLOGY/CAPABILITY INSERTION	0		0
0604710A	95	NIGHT VISION SYSTEMS—SDD	52,549		52,549
0604713A	96	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,118		2,118
0604715A	26	NON-SYSTEM TRAINING DEVICES—SDD	27,756		27,756
0604741A	86	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—SDD	34,209		34,209
0604742A	66	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,291		30,291
0604746A	100	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	14,041		14,041
0604760A	101	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—SDD	15,547		15,547
0604778A	102	POSITIONING SYSTEMS DEVELOPMENT (SPACE)	0		0
0604780A	103	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	27,670		27,670
0604783A	104	JOINT NETWORK MANAGEMENT SYSTEM	0		0
0604802A	105	WEAPONS AND MUNITIONS—SDD	24,345	8,000	32,345
		XM1125 155mm smoke round development		[8,000]	
0604804A	106	LOGISTICS AND ENGINEER EQUIPMENT—SDD	41,039		41,039
0604805A	107	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—SDD	90,736		90,736
0604807A	108	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—SDD	34,474		34,474

0604808A	109	WALK WALK ALW DANVIOLE COLOR C			
0604814A	110	ARTHLERY MUNITIONS	26,371		26,371
0604817A	111	COMBAT IDENTIFICATION	29,884		29,884
0604818A	112	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	60,970		60,970
0604822A	113	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	13,576		13,576
0604823A	114	FIREFINDER	24,736		24,736
0604827A	115	SOLDIER SYSTEMS—WARRIOR DEM/VAL	20,886		20,886
0604854A	116	ARTILLERY SYSTEMS	53,624	30,000	83,624
		Paladin integrated management program		[30,000]	
0604869A	117	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	467,139		467,139
0604870A	118	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,276		7,276
0605013A	119		23,957		23,957
0605018A	120	ARMY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (A-IMHRS)	100,500		100,500
0605450A	121	JOINT AIR-TO-GROUND MISSILE (JAGM)	130,340		130,340
0605455A	122	SLAMRAAM	23,700		23,700
0605456A	123	PAC-3/MSE MISSILE	62,500		62,500
0605457A	124	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	251,124		251,124
0605625A	125	MANNED GROUND VEHICLE	934,366		934,366
0605626A	126	AERIAL COMMON SENSOR	211,500		211,500
0303032A	127	TROJAN—RH12	3,697	10,000	13,697
		Trojan swarm		[10,000]	
0304270A	128	ELECTRONIC WARFARE DEVELOPMENT	21,571		21,571
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY	5,021,546	-28,247	4,993,299
		RDT&E MANAGEMENT SUPPORT, ARMY			
0604256A	129	THREAT SIMULATOR DEVELOPMENT	26,158		26,158
0604258A	130	TARGET SYSTEMS DEVELOPMENT	8,614		8,614
0604759A	131	MAJOR T&E INVESTMENT	42,102		42,102
0605103A	132	RAND ARROYO CENTER	20,492		20,492
0605301A	133	ARMY KWAJALEIN ATOLL	163,788		163,788
0605326A	134	CONCEPTS EXPERIMENTATION PROGRAM	17,704		17,704
0605502A	135	SMALL BUSINESS INNOVATIVE RESEARCH	0		0
0605601A	136	ARMY TEST RANGES AND FACULTIES	393,937		393,937

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0605602A	137	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS Common regional operational systems Dugway field test improvements Enhanced Army angrey tasting	59,040	10,200 [1,200] [4,000]	69,240
0605604A 0605605A	138 139	SURVI DOD I	41,812 4,710	5,000	41,812 $9,710$
0605606A 0605702A 0605706A	140	AIRCR METE MATE	5,055 7,185		5,055 7,185 18,078
0605709A 0605712A 0605716A	143 144 145		5,460 5,460 68,191 61,450		5,460 5,460 68,191 61,450
0605718A 0605801A 0605803A 0605805A	146 147 148 149	ARMY MODELING & SIM X-C3 PROGRAMWIDE ACTIVITIES TECHNICAL INFORMATION A MUNTIONS TANDARDIZAT	3,926 73,685 48,309 53,338	2,600	3,926 73,685 48,309 55,938
0605857A 0605898A 0909999A	150 151 152	Unserviceable annumition demilifarization ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT MANAGEMENT HQ—R&D FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	3,195 16,154 0	[7,000]	3,195 16,154 0
		TOTAL, RDT&E MANAGEMENT SUPPORT, ARMY	1,142,383	17,800	1,160,183
0603778A 0102419A 0203347A 0203726A	153 154 155 156		51,619 372,493 2,360 24,622		51,619 372,493 2,360 24,622

1,483,286

4,900

1,478,386 10,333,392

TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, ARMY

TOTAL, RDT&E, ARMY

10,573,545

0203735A 13	157 COMBAT VEHICLE IMPROVEMENT PROGRAMS	204,481	20	204,481
0203740A 1	158 MANEUVER CONTROL SYSTEM	25,540	6.4	25,540
	,	134,999	15	134,999
	160 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	710		710
0203758A 10	161 DIGITIZATION	6,329		6,329
0203759A 10	162 FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	3,935		3,935
0203801A 1	163 MISSIL.E/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	24,280	24	24,280
0203802A 1	164 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	0		0
0203808A 10	165 TRACTOR CARD	14,870		14,870
0208010A 1	166 JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	0		0
0208053A 10	167 JOINT TACTICAL GROUND SYSTEM	12,403		12,403
0208058A 10	168 JOINT HIGH SPEED VESSEL (JHSV)	3,153		3,153
0303028A 17	170 SECURITY AND INTELLIGENCE ACTIVITIES	0		0
0303140A 17	171 INFORMATION SYSTEMS SECURITY PROGRAM	54,784		54,784
0303141A 17	172 GLOBAL COMBAT SUPPORT SYSTEM	125,569	15	125,569
0303142A 17	173 SATCOM GROUND ENVIRONMENT (SPACE)	33,694		33,694
0303150A 17	174 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	13,024		13,024
0303158A 17	175 JOINT COMMAND AND CONTROL PROGRAM (JC2)	0		0
0305204A 17	177 TACTICAL UNMANNED ABRIAL VEHICLES	54,300		54,300
0305208A 17	178 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	103,002	1(103,002
0305219A 17	179 MQ-1 SKY WARRIOR A UAV	123,156	12	123,156
0305232A 13	180 RQ-11 UAV	1,599		1,599
0305233A 13	181 RQ-7 UAV	7,805		7,805
0307207A 13	182 AERIAL COMMON SENSOR (ACS)	0		0
0307665A 18	183 BIOMETRICS ENABLED INTELLIGENCE	14,114		14,114
0702239A 13	184 AVIONICS COMPONENT IMPROVEMENT PROGRAM	0		0
0708045A 13	185 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	61,098	4,900	866,29
	Advanced ultrasonic inspection of helicopter rotor blades		[2,000]	
666666666666666666666666666666666666666	Titamum alloy armor development	4,447	[2,900]	4,447

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
ACCOUNT	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	EST & EVAL, NAVY			
1000	BASIC RESEARCH, NAVY	Š		•	6
0601103N	1 UNIVERSITY RESEARCH INITIATIVES Blast and impact resistant structures	VES	108,679	1,000	109,679
0601152N 0601153N	2 IN-HOUSE LABORATORY INDEPENDENT RESEARCH 3 DEFENSE RESEARCH SCIENCES	VDENT RESEARCH	17,979 $429,767$	2,000	17,979 431,767
	Nanomaterials for solar cells	Nanomaterials for solar cells		[2,000]	
	TOTAL, BASIC RESEARCH, NA	TOTAL, BASIC RESEARCH, NAVY	556,425	3,000	559,425
0609114N	APPLIED RESEARCH, NAVY A POWER PROTECTION APPLIED RESEARCH	PARAPOH	08 150	000 8	101 150
, , ,			001,00	[3.000]	1,1
0602123N	5 FORCE PROTECTION APPLIED RESEARCH	SEARCH	107,448	8,900	116,348
		research		[1,900]	
	Energy systems integration resea Port segurity technologies	research		[2,500]	
	Special operations forces combata	Special operations forces combatant research		[2,000]	
0602131M	6 MARINE CORPS LANDING FORCE TECHNOLOGY	TECHNOLOGY	43,776		43,776
0602234N	7 MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	COMPUTER TECHNOLOGY	0	2,000	2,000
	Expanded infrared focal plane ar	Expanded infrared focal plane array technology and availability		[2,000]	
0602235N	8 COMMON PICTURE APPLIED RESE	RESEARCH	70,168		70,168
0602236N	9 WARFIGHTER SUSTAINMENT APP	APPLIED RESEARCH	113,724	4,500	118,224
	Anti-reverse engineering technologies	gies		[1,000]	
	Asset lifecycle program			[2,000]	
	Composite material optimization	Composite material optimization for watercraft		[1.500]	

704,688

-20,911

725,599

TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, NAVY

ELECTOCEAN	10 ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH 11 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	83,902 $49,491$	4,000	83,902 53,491
Las NC RSI	Advanced unnanned underwater venicle research Laser underwater inaging and communications research JOINT NON-LETHAL WEAPONS APPLIED RESEARCH UNDERSEA WARFARE APPLIED RESEARCH	6,002 $69,186$	[1,000] [1,000] 1,500	6,002
\$ \frac{1}{2}	Acoustic search grider 14 MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	36,833	[1,500]	36,833
	TOTAL, APPLIED RESEARCH, NAVY	678,680	23,900	702,580
	ADVANCED TECHNOLOGY DEVELOPMENT, NAVY POWER PROJECTION ADVANCED TECHNOLOGY	117,908	2,000	119,908
9 FC9 III	16 FORCE Cargot darking recliniologies FORCE FORTECTION ADVANCED TECHNOLOGY Formable fortiles	61,877	14,000 $13,000$	75,877
, A 156 10	Mobile repair capability Rare earth alternatives for permanent magnet motors Strate constructions		[3,000] [8,000] [5,000]	
	COMMON PICTURE ADVANCED TECHNOLOGY High-Integrity Global Positioning System	96,720	$\begin{bmatrix} 13,000 \end{bmatrix} \\ -40,911 \\ -40,911 \end{bmatrix}$	55,809
	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY Hybrid heavy lift logistics vehicle	$98,\!261$	$egin{array}{c} 10,511 \ 4,000 \ [1,500] \end{array}$	102,261
	Lighter-than-air platform	82,143	[2,500]	82,143
	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	115,089		115,089
		11,131		11,131
	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	18,076		18,076
	UNDERSEA WARFARE ADVANCED TECHNOLOGY	49,276		49,276
	~~	53,177		53,177
<0,	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	21,941		21,941

Program Element					
	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		ADVANCED COMPONENT DEVELOPMENT, NAVY			
0603207N	26	AIR/OCEAN TACTICAL APPLICATIONS	123,331		123,331
0603216N	27	AVIATION SURVIVABILITY	9,480		9,480
0603237N	28	DEPLOYABLE JOINT COMMAND AND CONTROL	4,275		4,275
0603254N	29	ASW SYSTEMS DEVELOPMENT	8,249		8,249
0603261N	30		6,452		6,452
0603382N	31	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,658		1,658
0603502N	32	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	81,347		81,347
0603506N	33	SURFACE SHIP TORPEDO DEFENSE	57,796		57,796
0603512N	34	CARRIER SYSTEMS DEVELOPMENT	93,830		93,830
0603513N	35	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	51		51
0603525N	36	PILOT PISH	81,784		81,784
0603527N	37	RETRACT LARCH	142,858		142,858
0603536N	38		134,497		134,497
0603542N	39		1,358		1,358
0603553N	40	SURFACE ASW	21,673		21,673
0603561N	41	,	608,566	26,000	634,566
		Advanced actuators		[3,000]	
		Shock mitigation devices		[3,000]	
		Submarine payloads development		[20,000]	
0603562N	42	SUBM	5,590		5,590
0603563N	43	SHIP CONCEPT ADVANCED DESIGN	17,883		17,883
0603564N	44	SHIP PRELIMINARY DESIG	1,796	10,000	11,796
		Ship hydrodynamic facilities improvement		[10,000]	
0603570N	45	ADVANCED NUCLEAR POWER SYSTEMS	366,509		366,509
0603573N	46	ADVANCED SURFACE MACHINERY SYSTEMS	5,459		5,459
0603576N	47	CHALIK EAGLE	447,804		447,804
0603581N	48	LITTORAL COMBAT SHIP (226,288		226,288
0603582N	49	COMBAT SYSTEM INTEGRATION	24,344	3,000	27,344

		Common network interface system		[3,000]	
N609E090	50	CONV	5,388		5,388
0603611M	51	MARINE CORPS ASSAULT VEHICLES	242,765		242,765
0603635M	52	MARINE CORPS GROUND	40,505	4,500	45,005
a		Decision and energy reduction tool		[4,500]	
0603654N	53	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	25,873		25,873
0603658N	54		52,282		52,282
0603713N	55	OCEAN ENGINEERING TE	13,560		13,560
0603721N	56	ENVIRONMENTAL PROTE	20,207		20,207
0603724N	57	NAVY ENERGY PROGRAM	30,403	5,500	35,903
		Fuel cell and hydrogen generation technologies		[2,500]	
		High-density energy storage development		[3,000]	
0603725N	58	FACILITIES IMPROVEMEN	3,746		3,746
0603734N	59		71,920		71,920
0603739N	09		4,139	6,500	10,639
		Fiber optic interconnect technology		[5,000]	
		Flame retardant textile fabric		[1,500]	
0603746N	61	RETRACT MAPLE	219,463		219,463
0603748N	62	LINK PLUMBRIA	58,030		58,030
0603751N	63	RETRACT BLM	183,187		183,187
0603755N	64	SHIP SELF DEFENSE	4,385		4,385
0603764N	65	LINK EVERGREEN	41,433		41,433
0603787N	99	SPECIAL PROCESSES	36,457		36,457
N0622090	29	NATO RESEARCH AND DEVELOPMENT	9,196		9,196
0603795N	89	LAND ATTACK TECHNOLO	905		905
0603851M	69	NONLETHAL WEAPONS	43,272		43,272
N098E090	70	JOINT PRECISION APPRO	159,151		159,151
N6288090	7.1	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER (SE)	0		0
N688E090	72	COUNTERDRUG RDT&E PROJECTS	0		0
0603925N	73	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	0		0
0604272N	74	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)	51,693		51,693
0604653N	75	٠	56,542		56,542
0604659N	92		25,121		25,121
0604707N	7.7	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT	34,793		34,793

		(In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0303354N 0303562N 0304270N	78 79 80	ASW SYSTEMS DEVELOPMENT—MIP	2,161 4,253 663		2,161 4,253 663
		TOTAL, ADVANCED COMPONENT DEVELOPMENT, NAVY	3,914,371	55,500	3,969,871
		SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY			
0604212N	81	OTHER HELO DEVELOPMENT	44,329		44,329
0604214N	82	AV-8B AIRCRAFT—ENG DEV	22,867		22,867
0604215N	83	STANDARDS DEVELOPMENT	45,667		45,667
0604216N	84	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	55,792		55,792
0604218N	85	AIR/OCEAN EQUIPMENT ENGINEERING	5,735		5,735
0604221N	98	P-3 MODERNIZATION PROGRAM	3,574		3,574
0604230N	87	WARFARE SUPPORT SYSTEM	3,733		3,733
0604231N	88	TACTICAL COMMAND SYSTEM	89,955		89,955
0604234N	88	ADVANCED HAWKEYE	171,132		171,132
0604245N	06	H-1 UPGRADES	60,498		60,498
0604261N	91	ACOUSTIC SEARCH SENSORS	64,834		64,834
0604262N	92	V-22A	46,070		46,070
0604264N	93	AIR CREW SYSTEMS DEVELOPMENT	8,689		8,689
0604269N	94	EA-18	22,042		22,042
0604270N	95	ELECTRONIC WARFARE DEVELOPMENT	80,819		80,819
0604273N	96	VH-71A EXECUTIVE HELO DEVELOPMENT	159,785		159,785
0604274N	26	NEXT GENERATION JAMMER (NGJ)	120,602		120,602
0604280N	86	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	687,723		687,723
0604300N	66	SC-21 TOTAL SHIP SYSTEM ENGINEERING	0		0
0604307N	100	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	193,933		193,933
0604311N	101	=	1,373		1,373
0604329N	102	SMALL DIAMETER BOMB (SDB)	44,091		44,091

0604366N	103	STANDARD MISSILE IMPROVEMENTS	96,186		96,186
0604373N	104	AIRBORNE MCM	45,885		45,88
0604378N	105	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING	21,517		21,517
0604501N	106	ADVANCED ABOVE WATER SENSORS	274,371	-22,500	251,871
		Air and missile defense radar execution		[-22,500]	
0604503N	107	SSN-688 AND TRIDENT MODERNIZATION	118,897	3,800	122,697
		TB-33 thinline towed array		[3,800]	
0604504N	108	AIR CONTROL	5,665		5,665
0604512N	109	SHIPBOARD AVIATION SYSTEMS	70,117		70,117
0604518N	110	COMBAT INFORMATION CENTER CONVERSION	5,044		5,044
0604558N	111	NEW DESIGN SSN	155,489	10,300	165,789
		Advanced manufacturing for bow domes		[1,300]	
		Common command and control system module		[0,000]	
0604562N	112	SUBMARINE TACTICAL WARFARE SYSTEM	50,537	25,100	75,637
		Artificial intelligence-based combat system software module		[7,000]	
		SSGN weapon launcher technology insertion		[5,000]	
		SSN airborne ISR capability		[4,600]	
		Submarine environment for evaluation and development		[5,500]	
		Weapon acquisition and firing system		[3,000]	
0604567N	113	SHIP CONTRACT DESIGN/LIVE FIRE T&E	153,686	4,000	157,686
		Automated fiber optic manufacturing		[4,000]	
0604574N	114	NAVY TACTICAL COMPUTER RESOURCES	4,443		4,443
0604601N	115	MINE DEVELOPMENT	5,455		5,4
0604610N	116	LIGHTWEIGHT TORPEDO DEVELOPMENT	25,282		25,2
0604654N	117	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,489		10,489
0604703N	118	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	10,759		10,759
0604727N	119	JOINT STANDOFF WEAPON SYSTEMS	12,567		12,5
0604755N	120	SHIP SELF DEFENSE (DETECT & CONTROL)	45,930	5,700	51,6
		Autonomous unmanned surface vessel (AUSV)		[5,700]	
0604756N	121	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	5,860	12,000	17,860
		Next-generation Phalanx		[12,000]	
0604757N	122	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	84,525	7,000	91,525
		NULKA upgrades		[7,000]	
0604761N	193	INTELLIGENCE ENGINEERING	6.820		6.820

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0604771N	124	MEDIC	12,337	5,000	17,337
0604777N 0604800M	125 126 197	NAVIGATIONID SYSTEM JOINT STRIKE FIGHTER (JSF)—EMD JONNY SYRIKE FIGHTER (JSF)	$66,636 \\ 667,916 \\ 707 791$	[3,000]	66,636 667,916 707 701
0605013N 0605013N	128 129	INFORMATION TECHNOLOGY DEVELOPMENT INFORMATION TECHNOLOGY DEVELOPMENT Information systems research	22,783 28,280	5,000	22,783 33,280
0605018N 0605212N 0605430N	130 131 132	NAVY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (N-IMHRS) CH-53K RDTE C/KC-130 AVIONICS MODERNIZATION PROGRAM (AMP)	27,444 577,435 0		27,444 577,435 0
0605450N 0605500N 0204201N 0204202N 0304231N 0304503N	1334 135 135 136 137 138 139	JOINT AIR-TO-GROUND MISSILE (JAGM) MULTI-MISSION MARITIME AIRCRAFT (MMA) CG(X) DDG-1000 TACTICAL COMMAND SYSTEM—MIP SSN-688 AND TRIDENT MODERNIZATION—MIP TACTICAL CRYPTOLOGIC SYSTEMS	100,846 929,240 0 549,241 1,318 1,415 17,019		100,846 929,240 0 549,241 1,318 1,415 17,019
0604256N 0604258N 0604759N 0605152N 0605154N	140 141 142 143 144	TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY RDT&E MANAGEMENT SUPPORT, NAVY THREAT SIMULATOR DEVELOPMENT TARGET SYSTEMS DEVELOPMENT MAJOR T&E INVESTMENT STUDIES AND ANALYSIS SUPPORT—NAVY CENTER FOR NAVAL ANALYSES SMALL BUSINESS INNOVATIVE RESEARCH	6,852,468 18,755 66,066 37,522 8,149 49,165	55,400	6,907,868 18,755 66,066 37,522 8,149 49,165 0

58,329 3,451 72,094 95,332 376,418 15,746 4,013 19,700 17,721 1,859 4,260 4,260	0 849,242	0 266,368			6,815 $10,331$	35,120	148,438 19,011	26,894	500 18,187 500]	54	4,357
58,329 3,451 72,094 95,332 376,418 15,746 4,013 19,700 17,721 1,859 4,260	849,242	0 266.368	81,184 –8,500 [-10,000] [1,500]		6,815 $10,331$	35,120	148,438 19.011	$26,\!894$	10,587 $7,600$ $[7,600]$		4,357
146 TECHNICAL INFORMATION SERVICES 147 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT 148 STRATEGIC TECHNICAL SUPPORT 149 RDTÆE SCIENCE AND TECHNOLOGY MANAGEMENT 150 RDTÆE SHIP AND AIRCRAFT SUPPORT 151 TEST AND EVALUATION SUPPORT 152 OPERATIONAL TEST AND EVALUATION CAPABILITY 153 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT 154 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT 155 MARINE CORPS PROGRAM WIDE SUPPORT 156 TACTICAL CRYPTOLOGIC ACTIVITIES 157 SERVICE SUPPORT TO JFCOM, JNTC 158 FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	TOTAL, RDT&E MANAGEMENT SUPPORT, NAVY	OPERATIONAL SYSTEM DEVELOPMENT, NAVY 160 HARPOON MODIFICATIONS 161 UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT AND PROTOTYPE DEVELOPMENT	ONS SYSTEM Signeering platfo		164 SUBMAKINE ACOUSTIC WAKFAKE DEVELOPMENT	RAPID TECHNOLOGY TRA	167 F/A-18 SQUADRONS	FLEET TELECOMMUNICATIONS (TACTICAL)	170 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	INTE	172 AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT)
0605804N 0605853N 0605856N 0605861N 0605864N 0605865N 0605865N 0605867N 0605867N 0605867N 0605867N 0605873M 0305885N 0804758N		0604227N 0604402N	0101221N	0101224N	$0101226N \\ 0101402N$	0203761N	$0204136N \\ 0204152N$	0204163N	0204229N	0204311N	0204413N

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0204571N	173	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	50,750		50,750
0204574N	174	CRYPTOLOGIC DIRECT SUPPORT	1.519		1,519
0204575N	175	ELECTRONIC WARFARE (EW) READINESS SUPPORT	39,398		39,398
0205601N	176	HARM IMPROVEMENT	14,207		14,207
0205604N	177	TACTICAL DATA LINKS	28,854		28,854
0205620N	178	SURFACE ASW COMBAT SYSTEM INTEGRATION	32,877		32,877
0205632N	179	MK-48 ADCAP	26,234		26,234
0205633N	180	AVIATION IMPROVEMENTS	133,611	7,000	140,611
		Aircraft metal alloys		[2,800]	
		Improved aircraft windscreen laminates		[1,700]	
		Structural life tracking program for helicopters		[2,500]	
0205658N	181	NAVY SCIENCE ASSISTANCE PROGRAM	3,535		3,535
0205675N	182	OPERATIONAL NUCLEAR POWER SYSTEMS	74,229		74,229
0206313M	183	MARINE CORPS COMMUNICATIONS SYSTEMS	245,298	1,800	247,098
		System for triaging key evidence		[1,800]	
0206623M	184	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	100,424	0.029	106,924
		Marine Corps personnel earrier data man system		[2,000]	
		Unique identification tracking software		[4,500]	
0206624M	185	MARINE CORPS COMBAT SERVICES SUPPORT	19,466		19,466
0206625M	186	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	20,316		20,316
0207161N	187	TACTICAL AIM MISSILES	912		912
0207163N	188	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	2,633		2,633
0208058N	189	JOINT HIGH SPEED VESSEL (JHSV)	3,586		3,586
0303109N	194	SATELLITE COMMUNICATIONS (SPACE)	422,268		422,268
0303138N	195	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (CANES)	63,563		63,563
0303140N	196	INFORMATION SYSTEMS SECURITY PROGRAM	25,934		25,934
0303158M	197	JOINT COMMAND AND CONTROL PROGRAM (JC2)	0)
0303158N	198	JOINT COMMAND AND CONTROL PROGRAM (JC2)	0)
110000000					

352,978	2,000	350,978	BASIC RESEARCH, AIR FORCE 1 DEFENSE RESEARCH SCIENCES	0601102F
			RESEARCH, DEVELOPMENT, TEST & EVAL, AF	ACCOUNT
17,829,785	136,289	17,693,496	TOTAL, RDT&E, NAVY	ACCOUNT
4,136,111	19,400	4,116,711	TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, NAVY	
1,284,901		1,284,901	999 CLASSIFIED PROGRAMS	66666666
0	[5,000]	0	Integrated manufacturing enterprise 222 MARITIME TECHNOLOGY (MARITECH)	0708730N
51,173	5,000	46,173	221 INDUSTRIAL PREPAREDNESS	0708011N
3,250		3,250	220 AVIONICS COMPONENT IMPROVEMENT PROGRAM	0702239N
18,649		18,649	DEPOT MAINTENANCE (NO	0702207N
8,158		8,158	211 BF-3B NEFLACEMENT (BFA)	0308601N
0		0	, ,	0307207N
18,098		18,098		0305234N
26,209		26,209		0305234M
934		934	213 RQ-7 UAV	0305233N
512		512	212 RQ-11 UAV	0305232M
10,665		10,665		0305231N
529,250		529,250		0305220N
16,665		16,665	209 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	0305208N
8,377		8,377	208 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	0305208M
19,263		19,263	207 MANNED RECONNAISSANCE SYSTEMS	0305207N
0		0	206 AIRBORNE RECONNAISSANCE SYSTEMS	. 0305206N
0		0	205 ENDURANCE UNMANNED AERIAL VEHICLES	0305205N
35,212		35,212	204 TACTICAL UNMANNED AERIAL VEHICLES	0305204N
4,435		4,435	203 MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	0305192N
63,878		63,878	202 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	0305160N
36,527		36,527	201 COBRA JUDY	0305149N

		(In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0601103F 0601108F	3 63	Cyber training capability in modeling and simulation	136,297 13,198	[2,000]	136,297 13,198
		TOTAL, BASIC RESEARCH, AIR FORCE	500,473	2,000	502,473
0602102F	4	APPL MATE	137,273	9,000	146,273
		Advanced aerospace heat exchangers Energy efficiency, recovery, and generation systems Health monitoring sensors for aerospace components Improved nanomaterials and nanomanufacturing methods		$\begin{bmatrix} 3,000 \\ 1,000 \end{bmatrix}$ $\begin{bmatrix} 2,000 \\ 2,000 \end{bmatrix}$	
0602201F	5	AERO8	144,699	2,500	147,199
0602202F	9	Unmanned aerial system condoration technologies HUMAN EFFECTIVENESS APPLIED RESEARCH APROSPACE PROPITISION	87,452	[2,900]	87,452
0602204F	- ∞	AEROSPACE SENSORS	157,497	1,500	158,997
0602601F	6	Accelerated development of gallium nitride materials SPACE TECHNOLOGY Reconfigurable electronics research Seismic research program	111,857	$egin{array}{c} [1,500] \\ 7,500 \\ [500] \\ [5,000] \end{array}$	119,357
0602602F 0602605F	10	CONVI	61,330 $103,596$	[2,000]	61,330 103,596
0602702F 0602788F 0602890F	21 13 4	COMMAND CONTROL AND DOMINANT INFORMATION HIGH ENERGY LASER RES	0 117,283 53.384	2 000	0 117,283 55,384
				[2,000]	

ADVANCED COMPONENT DEVELOPMENT, AIR FORCE

International extraction International extraction International extraction International extraction International extraction International extractional International	Program	.;		FY 2011	Senate	Senate
INTELLIGENCE ADVANCED DEVELOPMENT 3,576 Colaboration getevay 2,576 Colaboration getevay 3,576 Colaboration getevat 3,576 Space situational awareness 3,576 Space stational awareness 3,579 Space stational awareness	Element	Line	ltem	Request	Change	Authorized
22	0603260F	31	INTELLIGENCE ADVANCED DEVELOPMENT		2,000	7,019
3.3 3.4 ADVANCED EHP MILACATOMAL CONTROL SEGMENT	0603987F	3.9		9 576	[2,000]	8 8 8
ADVANCED EHP MILSATCOM (SPACE) 351,817 3	0603423F	00 00		0,0,0	381,867	381,867
35 POLAR MILSATCOM (SPAE) 164,232 36 SPACE CONTROL TECHNOLOGY 45,012 5 Space situational avareness 26,172 37 COMBAT IDENTIFICATION TECHNOLOGY 4,372 38 NATO RESEARCH AND DEVELOPMENT 4,372 39 INTERNATIONAL SPACE COOPERATIVE R&D 63,54 40 SPACE PROTECTION PROGRAM (SPP) 8,349 41 TRANSFORMATIONAL SATCOM (TSAT) 0 42 INTEGRATED BROADCAST SERVICE 20,580 43 INTEGRATED BROADCAST SERVICE 20,580 44 TRANSFORMATION LEALISTIC MISSILE 66,745 44 WIDEBAND GLOBAL SATCOM RDTÆE (SPACE) 20,580 43 INTEGRONTINENTAL BALLISTIC MISSILE 22,334 44 WIDEBAND GLOBAL SANTOM RDYREK (SPACE) 13,952 44 WIDEBAND GLOBAL SANTOM SPURCH AND LANDING SYPEM (HDBTDS) PROGRAM 13,952 45 FOLLUTION PREVISION APPROACH AND LANDING SYPEM (HDBTDS) PROGRAM 9,779 46 HARD AND DEEPLY BURED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT PUALL ROLLS AND MATU	0603430F	46		351.817	[381,867]	351.817
36 SPACE CONTROL TECHNOLOGY 45,012 Space situational awareness Space situational awareness 37 COMBAT IDENTIFICATION TECHNOLOGY 4,372 38 NATO RESEARCH AND DEVELOPMENT 635 39 INTERNATIONAL SPACE COOPERATIVE R&D 635 40 SPACE PROTECTION PROGRAM (SPP) 8,349 ATTANSPORMATIONAL SATCOM (TSAT) 8,349 ATTANSPORMATIONAL SATCOM (TSAT) 20,580 41 TRANSPORMATIONAL SATCOM (TSAT) 20,580 42 INTEGRATED BROADCAST SERVICE 20,580 43 INTERCONTINENTAL BALLISTIC MISSILE 20,580 44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 20,580 45 POLLUTION PREVENTION 66,745 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 MENT BACKLOR SOMBER 13,952 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 9,799 50 JOINT DEEPLAY SALARYSIS AND MATURATION 32,389 51 REQUIREMENTON MILSANTOM MILSANTOM 0 NEXT-GENERATION MILSANTOM 0 NEXT-GENERATION MILSANTOM 0 53 GROUND ATTACK WEAPONS FUZE D	0603432F	35		164.232		164.232
Space situational awareness 26,172 37 COMBAT IDENTIFICATION TECHNOLOGY 4,372 38 NATO RESBARCH AND DEVELOPMENT 635 49 PATERNATIONAL SPACE COOPERATIVE R&D 8,349 40 SPACE PROTECTION PROGRAM (SPP) 0 41 TRANSFORMATIONAL SATCOM (TSAT) 0 42 INTEGRATED BROADCAST SERVICE 66,745 43 INTEGRATED BROADCAST SERVICE 66,745 44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 66,745 45 POLLUTION PRECISION APPROACH AND LANDING SYSTEMS 13,952 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 0 48 BATTLE MGAT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEPEAT SYSTEM (HDETDS) PROGRAM 9,799 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS AND MATURATION 10 Next-generation MILSATCOM 10 52 GRUND ATTACK WEAPONS FUZE DEVELOPMENT 0 53 GRUND ATTACK WEAPONS FUZE DEVELOPMENT 0	0603438F	36		45,012	6,000	51,012
37 COMBAT IDENTIFICATION TECHNOLOGY 26,172 38 NATO RESEARCH AND DEVELOPHENT 4,372 39 INTERNATIONAL SPACE COOPERATIVE R&D 635 40 SPACE PROTECTION PROGRAM (SPP) 8,349 Program add 0 20,580 41 TRANSFORMATIONAL SATCOM (TSAT) 20,580 42 INTEGRATED BROADCAST SERVICE 20,580 43 INTEGRATED BROADCAST SERVICE 20,580 44 WIDEBAND GLOBAL SATCOM ROTRE (SPACE) 26,745 44 WIDEBAND GLOBAL SATCOM ROTRE (SPACE) 25,34 45 FOLLUTION PREVENTION 25,534 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 22,389 49 HARD AND DEEDLY BURBED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DULL ROLLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 9,799 52 REXT-GENERATION MILSATCOM 10,700 52 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 10,799 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 10,790			Space situational awareness		[6,000]	
38 NATO RESEARCH AND DEVELOPMENT 4,372 39 INTERNATIONAL SPACE COOPERATIVE R&D 635 40 SPACE PROTECTION PROGRAM (SPP) 8,349 41 TRANSFORMATIONAL SATCOM (TSAT) 0 42 INTERCATED BROADCAST SERVICE 20,580 43 INTERCONTINENTAL BALLISTIC MISSILE 66,745 44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 25,334 45 POLLUTION PREVENTION 13,952 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 22,389 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 9,799 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 9,799 52 NEXT-GENERATION MILSATCOM 0 Next-generation MILSATCOM 0 Next-generation MILSATCOM 0 10 10 10 10 10 10 10 10 10 10 10 10 10 10 <	0603742F	37		26,172		26,172
SPACE PROTECTION PROGRAM (SPP) 8,349	0603790F	38		4,372		4,372
40 SPACE PROTECTION PROGRAM (SPP) 8,349 Program add 0 41 TRANSFORMATIONAL SATCOM (TSAT) 0 42 INTEGRATED BROADCAST SERVICE 20,580 43 INTERCONTINENTAL BALLISTIC MISSILE 66,745 44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 2,534 45 POLLUTION PREVENTION 2,534 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 0 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 9,799 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 34,339 52 NEXT-GENERATION MILSATCOM 10 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 10	0603791F	39	, ,	635		635
TRANSFORMATIONAL SATCOM (TSAT) 0 20,580 4 TRANSFORMATIONAL SATCOM (TSAT) 20,580 20,580 4 INTERCONTINENTAL BALLISTIC MISSILE 66,745 66,745 4 WIDEBAND GLOBAL SATCOM RDTÆE (SPACE) 2,534 2,534 4 VOLLUTION PREVENTION 2,534 13,952 13,952 4 NEXT GENERARTON BOMBER 13,952 13,952 4 NEXT GENERARTON BOMBER 13,952 13,952 14 NEXT GENERARTON BOMBER 22,389 34,339 3	0603830F	40		8,349	5,000	13,349
41 TRANSFORMATIONAL SATCOM (TSAT) 0 42 INTEGRATED BROADCAST SERVICE 20,580 43 INTERCONTINENTAL BALLISTIC MISSILE 66,745 44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 2,534 45 POLLUTION PREVENTION 2,534 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 0 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 0 52 NEXT-GENERATION MILSATCOM 0 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513			Program add		[5,000]	
42 INTEGRATED BROADCAST SERVICE 20,580 43 INTERCONTINENTAL BALLISTIC MISSILE 66,745 44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 2,534 45 POLLUTION PREVENTION 2,534 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 0 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 34,339 51 REQUIREMENTS ANALYSIS AND MATURATION 0 Next-generation MLSATCOM 1000 NATACK WEAPONS FUZE DEVELOPMENT 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0603845F	41		0		
43 INTERCONTINENTAL BALLISTIC MISSILE 66,745 44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 36,123 45 POLLUTION PREVENTION 2,534 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 0 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS AND MATURATION 0 Next-generation MILSATCOM 1000 NATACK WEAPONS FUZE DEVELOPMENT 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0603850F	42		20,580		20,580
44 WIDEBAND GLOBAL SATCOM RDT&E (SPACE) 36,123 45 POLLUTION PREVENTION 2,534 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 198,957 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 0 Next-generation MILSATCOM 0 Next-generation MILSATCOM 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0603851F	43	INTERCONTINENTAL BALLI	66,745		66,745
45 POLLUTION PREVENTION 46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 198,957 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 0 Next-generation MLSATCOM 1000 NATACK WEAPONS FUZE DEVELOPMENT 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0603854F	44		36,123		36,123
46 JOINT PRECISION APPROACH AND LANDING SYSTEMS 13,952 47 NEXT GENERATION BOMBER 198,957 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 34,339 52 NEXT-GENERATION MILSATCOM 0 Next-generation MILSATCOM 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0603859F	45	, ,	2,534		2,534
47 NEXT GENERATION BOMBER 198,957 48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 34,339 52 NEXT-GENERATION MILSATCOM 0 Next-generation MILSATCOM 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0603860F	46		13,952		13,952
48 BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT 0 49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 34,339 52 NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT 0 Next-generation MILSATCOM 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0604015F	47	NEXT GENERATION BOMBE	198,957		198,957
49 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM 22,389 50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS ANALYSIS AND MATURATION 34,339 52 NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT 0 Next-generation MILSATCOM 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0604283F	48	BATTLE MGMT COM & CTRL	0		
50 JOINT DUAL ROLE AIR DOMINANCE MISSILE 9,799 51 REQUIREMENTS AND MATURATION 34,339 52 NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT 0 Next-generation MILSATCOM 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0604327F	49	HARD AND DEEPLY BURIED	22,389		22,389
51 REQUIREMENTS ANALYSIS AND MATURATION 52 NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT Next-generation MILSATCOM 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 54 32,513	0604330F	50	JOINT DUAL ROLE AIR DOM	9,799		9,799
52 NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT 0 Next-generation MILSATCOM 32,513 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0604337F	51	, ,	34,339		34,339
Next-generation MILSATCOM 53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT 32,513	0604436F	52	, ,	0	50,000	50,000
53 GROUND ATTACK WEAPONS FUZE DEVELOPMENT			Next-generation MILSATCOM		[50,000]	
	0604635F		GROUND ATTACK WEAPONS	. 32,513		32,513

CONSESTING PROBLEMS	0604830F 0604857F	55 56	AUTOMATED AIR-TO-AIR REFUELING OPERATIONALLY RESPONSIVE SPACE	85 93,978	35,000	85 128,978
TOTAL, ADVANCED COMPONENT DEVELOPMENT, AIR FORCE 1,56	0604858F	7.6 0.0	n vehide	12,260	[20,000] $[15,000]$	12,260
SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE 59 GLOBAL BROADCAST SERVICE (GBS) 60 NUCLEAR WEAPONS SUPPORT Nuclear enterprise surety tracking 61 B-1B	John Tenen	on	(NPOESS)	325,505	-225,000 [$-225,000$]	100,505
SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE 59 GLOBAL BROADCAST SERVICE (GBS) 60 NUCLEAR WEAPONS SUPPORT Nuclear enterprise surely tracking Muclear enterprise surely tracking 61 B-1B 62 SPECIALIZED UNDERGRADUATE FLIGHT TRAINING 63 B-2 ADVANCED TECHNOLOGY BOMBER 64 B.LECTRONIC WARFARE DEVELOPMENT 65 JOINT TACTICAL RADIO 66 TACTICAL DATA NETWORKS ENTERPRISE 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE SITUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMAMENYORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGHLE COMBAT SUPPORT			TOTAL, ADVANCED COMPONENT DEVELOPMENT, AIR FORCE	1,503,007	254,867	1,757,874
60 NUCLEAR WEAPONS SUPPORT 61 B-18 62 SPECIALIZED UNDERGRADUATE FLIGHT TRAINING 63 B-2 ADVANCED TECHNOLOGY BOMBER 64 ELECTRONIC WARFARE DEVELOPMENT 65 JOINT TACTICAL RADIO 66 TACTICAL DATA NETWORKS ENTERPRISE 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE SITUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THRO GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARAMENTONE DEVELOPMENT 75 SUBMULTIONS 76 AGILE COMBAT SUPPORT						
60 NUCLEAR WEAPONS SUPPORT Nuclear enterprise surety tracking 61 B-1B 62 SPECTALIZED UNDERGRADUATE FLIGHT TRAINING 63 B-2 ADVANCED TECHNOLOGY BOMBER 64 ELLECTRONIC WARPARE DEVELOPMENT 65 JOINT TACTICAL RADIO 66 TACTICAL DATA NETWORKS ENTERPRISE 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 69 SANAL DIAMETER BOMB (SBB) 60 COUNTERSPACE SYSTEMS 70 SPACE SITUATION AWARENESS SYSTEMS 71 ARBORNE ELIECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLIANCE (3GIRS) 74 ARMAMENTONE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0603840F	59		18,171		18,171
Nuclear enterprise surety tracking	0604222F	09	NUCLEAR WEAPONS SUPPORT	60,545	8,000	68,545
61 B-1B 62 SPECIALIZED UNDERGRADUATE FLIGHT TRAINING 63 B-2 ADVANCED TECHNOLOGY BOMBER 64 ELECTRONIC WARFARE DEVELOPMENT 65 JOINT TACTICAL RADIO 66 TACTICAL DATA NETWORKS ENTERPRISE 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE SITUATION AWARENESS SYSTEMS 71 ARBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMANENTYORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT					[8,000]	
62 SPECIALIZED UNDERGRADUATE FLIGHT TRAINING . 63 B-2 ADVANCED TECHNOLOGY BOMBER . 64 ELECTRONIC WARFARE DEVELOPMENT . 65 JOINT TACTICAL RADIO . 66 TACTICAL DATA NETWORKS ENTERPRISE . 67 PHYSICAL SECURITY EQUIPMENT . 68 SMALL DIAMETER BOMB (SDB) . 69 COUNTERSPACE SYSTEMS . 70 SPACE SITUATION AWARENESS SYSTEMS . 71 ARBORNE ELECTRONIC ATTACK . 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD . 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) . 74 ARBAMENTONS . 75 SUBMUNITIONS . 76 AGILE COMBAT SUPPORT .	0604226F	61	:	0		0
63 B-2 ADVANCED TECHNOLOGY BOMBER 64 ELECTRONIC WARFARE DEVELOPMENT 65 JOINT TACTICAL RADIO 66 TACTICAL BADIO 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE SITUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604233F	62	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	8,066		8,066
64 ELECTRONIC WARFARE DEVELOPMENT 65 JOINT TACTICAL RADIO 66 TACTICAL DATA NETWORKS ENTERPRISE 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE STTUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SURYEILLANCE (3GIRS) 73 THIRD GENERATION INFRARED SURYEILLANCE (3GIRS) 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604240F	63	B-2 ADVANCED TECHNOLOGY BOMBER	0		0
65 JOINT TACTICAL RADIO 66 TACTICAL DATA NETWORKS ENTERPRISE 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE STTUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604270F	64	BLECTRONIC WARFARE DEVELOPMENT	89,966		89,966
66 TACTICAL DATA NETWORKS ENTERPRISE 67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE STTUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604280F	65	JOINT TACTICAL RADIO	631		631
67 PHYSICAL SECURITY EQUIPMENT 68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE STTUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604281F	99	TACTICAL DATA NETWORKS ENTERPRISE	102,941		102,941
68 SMALL DIAMETER BOMB (SDB) 69 COUNTERSPACE SYSTEMS 70 SPACE STTUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604287F	29	PHYSICAL SECURITY EQUIPMENT	20		90
69 COUNTERSPACE SYSTEMS 70 SPACE STTUATION AWARENESS SYSTEMS 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604329F	89	SMALL DIAMETER BOMB (SDB)	153,505		153,505
70 SPACE SITUATION AWARENESS SYSTEMS SBSS follow-on early to need 71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) OPIR technology development 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604421F	69	•	40,276		40,276
SBSS follow-on early to need	0604425F	20	SPACE SITUATION AWARENESS SYSTEMS	426,525	-30,000	396,525
71 AIRBORNE ELECTRONIC ATTACK 72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD HEO ground and data exploitation 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) OPIR technology development 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT			SBSS follow-on early to need		[-30,000]	
72 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD HEO ground and data exploitation 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) OPIR technology development 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604429F	71	AIRBORNE ELECTRONIC ATTACK	25,937		25,937
HEO ground and data exploitation 73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) OPIR technology development 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT	0604441F	72	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	530,047	15,000	545,047
73 THIRD GENERATION INFRARED SURVEILLANCE (3GIRS) OPIR technology development 74 ARMAMENT/ORDNANCE DEVELOPMENT 75 SUBMUNITIONS 76 AGILE COMBAT SUPPORT			HEO ground and data exploitation		[15,000]	
OPIR technology development	0604443F	73	THIRD GENERATION INFRARED SURVEILLANCE (3GIRS)	0	25,000	25,000
74 ARMAMENT/ORDNANCE DEVELOPMENT			OPIR technology development		[25,000]	
75 SUBMUNITIONS	0604602F	74	ARMAMENT/ORDNANCE DEVELOPMENT	6,693		6,693
76 AGILE COMBAT SUPPORT	0604604F	75	SUBMUNITIONS	1,622		1,622
	0604617F	92	AGILE COMBAT SUPPORT	37,987		37,987

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0604706F	77	LIFE SUPPORT SYSTEMS	. 10,650		10,650
0604735F	78	COMBAT TRAINING RANGES	36,905		36,905
0604740F	79	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	. 10		10
0604750F	80	INTELLIGENCE BQUIPMENT	. 1,364		1,364
0604800F	81	1	883,773		883,773
0604851F	85	INTERCONTINENTAL BALLISTIC MISSILE	. 71,843		71,843
0604853F	83	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	30,245		30,245
0605011F	84	RDT&E FOR AGING AIRCRAFT	0		0
)605221F	85	NEXT GENERATION AERIAL REFUELING AIRCRAFT	863,875		863,875
0605229F	98	CSAR HII-60 RECAPITALIZATION	. 12,584		12,584
0605277F	87	CSAR-X RDT&E	0		0
0605278F	88	HC/MC-130 RECAP RDT&E	. 15,536		15,536
0605452F	88	JOINT SIAP EXECUTIVE PROGRAM OFFICE	0		0
0207434F	90	LINK-16 SUPPORT AND SUSTAINMENT	0		0
0207451F	91	SINGLE INTEGRATED AIR PICTURE (SIAP)	1,832		1,832
0207701F	92	FULL COMBAT MISSION TRAINING	57,393		57,393
0305176F	93	COMBAT SURVIVOR EVADER LOCATOR	0		0
0401138F	94	JOINT CARGO AIRCRAFT (JCA)	. 26,407		26,407
0401318F	95	CV-22	. 18,270		18,270
0401845F	96				15,826
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE	3,549,475	18,000	3,567,475
0604256F 0604759F	97 98	RDT&E MANAGEMENT SUPPORT, AIR FORCE THREAT SIMULATOR DEVELOPMENT MAJOR T&E INVESTMENT		4,500	21,245 66,087
0605101F	96	Holloman high-speed test track RAND PROJECT AIR FORCE GMAIT DISENSES INNOVAMION DESIGNATION	26,752	[4,500]	26,752

0605712F 0605807F 0605860F 0605864F	101 102 103 104	INITIAL OPERATIONAL TEST & EVALUATION TEST AND EVALUATION SUPPORT ROCKET SYSTEMS LAUNCH PROGRAM (SPACE) SPACE TEST PROGRAM (STP)	20,665 759,868 23,551 47,623	15,000	20,665 759,868 23,551 62,623
0605976F 0605978F	$105 \\ 106$		46,327 $27,579$	[15,000]	46,327
$0606323F \ 0702806F$	$\frac{107}{108}$	MULTI-SERVICE SYSTEMS ENGINEERING INITIATIVE ACQUISITION AND MANAGEMENT SUPPORT	18,901 $24,968$		18,901 $24,968$
0804731F $0909999F$	109 110	GENERAL SKILL TRAINING FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	1,544		1,544
$1001004 \mathrm{F}$	111	INTERNATIONAL ACTIVITIES	3,764		3,764
		TOTAL, RDT&E MANAGEMENT SUPPORT, AIR FORCE	1,084,374	19,500	1,103,874
		OPERATIONAL SYSTEM DEVELOPMENT, AIR FORCE			
0603423F	112	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT	0		0
0604263F	113	COMMON VERTICAL LIFT SUPPORT PLATFORM	0		0
0605018F	114	AIR FORCE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (AF-IMHRS)	43,300		43,300
0605024F	115	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	42,255		42,255
0101113F	117	B-52 SQUADRONS	146,096		146,096
0101122F	118	\mathbf{I}	3,631		3,631
0101126F	119	B-1B SQUADRONS	33,234		33,234
0101127F	120	B-2 SQUADRONS	260,466		260,466
0101313F	121	STRAT WAR PLANNING SYSTEM—USSTRATCOM	28,441		28,441
0101314F	122	NIGHT FIST—USSTRATCOM	5,359		5,359
$0102325 \mathrm{F}$	124	ATMOSPHERIC EARLY WARNING SYSTEM	0		0
0102326F	125	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM	23,732		23,732
0102823F	126	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	15		15
0203761F	127	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRANSITION FUND	10,580		10,580
0205219F	128	MQ-9 UAV	125,427		125,427
0207040F	129	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	15,574		15,574
0207131F	130	A-10 SQUADRONS	5,661		5,661
0207133F	131	F-16 SQUADRONS	129,103		129,103

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
				0	
0207134F	132	F-15E SQUADRONS	222,677		222,677
0207136F	133	MANNED DESTRUCTIVE SUP	12,937		12,937
0207138F	134	F-22A SQUADRONS	576,330		576,330
0207142F	135	, ,	217,561		217,561
0207161F	136	TACTICAL AIM MISSILES	6,040		6,040
0207163F	137	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	62,922		62,922
0207170F	138	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	2,407		2,407
0207224F	139	COMBAT RESCUE AND RECOVERY	944		944
0207227F	140	COMBAT RESCUE—PARARESCUE	2,921		2,921
0207247F	141	AF TENCAP	11,648		11,648
0207249F	142	PRECISION ATTACK SYSTEMS PROCUREMENT	3,017		3,017
0207253F	143	COMPASS CALL	20,652		20,652
0207268F	144		147,396		147,396
0207277F	145	ISR INNOVATIONS	0		0
0207325F	146	٠	20,000		20,000
0207410F	147	AIR & SPACE OPERATIONS CENTER (AOC)	93,102		93,102
0207412F	148	CONTROL AND REPORTING CENTER (CRC)	58,313		58,313
0207417F	149	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	239,755		239,755
0207418F	150	TACTICAL AIRBORNE CONTROL SYSTEMS	0		0
0207423F	151	ADVANCED COMMUNICATIONS SYSTEMS	67,532		67,532
0207431F	153	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	3,310		3,310
0207438F	154	THEATER BATTLE MANAGEMENT (TBM) C41	15,170		15,170
0207445F	155	FIGHTER TACTICAL DATA LINK	85,492		85,492
0207446F	156		0		0
0207448F	157	·	1,584		1,584
0207449F	158	COMMAND AND CONTROL (C2) CONSTELLATION	24,229		24,229
0207581F	159	JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM (JSTARS)	168,917		168,917
0207590F	160	SEEK EAGLE	19,263		19,263
0907e01E	1	The same and the s			

6,020 $2,863$ $79,112$	3,794	1,117 $10,006$	12,532	78,784	148,817		000	3,393	3,055	2,157	302,982		149,268	5,708	2,030	279	21,667	32,373	33,268	63,573	469	40	165,936	34,471	4,572	2,929	9,933	1,254	0
	1,500 [1,500]				8,800	[7,000]	[1,800]				116,400	[116,400]																	
6,020 $2,863$ $79,112$	2,294	1,117 $10,006$	12,532	78,784	140,017		0	3,343 5,043	3,055	2,157	186,582		149,268	5,708	2,030	279	21,667	32,373	33,268	63,573	469	40	165,936	34,471	4,572	2,929	9,933	1,254	0
162 WARGAMING AND SIMULATION CENTERS	165 INFORMATION WARFARE SUPPORT	166 CYBER COMMAND ACTIVITIES	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	175 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	176 INFORMATION SYSTEMS SECURITY PROGRAM	Application software assurance center of excellence	Malware research technology of the control of the c	GLOBAL COMBAT SUFFORIT	GLOBAL COMMAND AND CO.		180 MILSATCOM TERMINALS	FAB-T transfer from APAF 75	182 AIRBORNE SIGINT ENTERPRISE	185 GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	186 CYBER SECURITY INITIATIVE	187 DOD CYBER CRIME CENTER	188 SATELLITE CONTROL NETWORK (SPACE)	189 WEATHER SERVICE	190 AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALS)	191 AERIAL TARGETS	194 SECURITY AND INVESTIGATIVE ACTIVITIES	196 DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	198 NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE)	199 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS)	201 SPACE AND MISSILE TEST AND EVALUATION CENTER	202 SPACE WARFARE CENTER	203 SPACELIFT RANGE SYSTEM (SPACE)	204 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	205 ENDTRANCE TINMANNED AEBIAL VEHICLES
$\begin{array}{c} 0207605 \mathrm{F} \\ 0207697 \mathrm{F} \\ 0208006 \mathrm{F} \end{array}$	0208021F	$0208059F \\ 0301400F$	0302015F	0303131F	0303140F		11 11 100000	0303141F	0303150F	0303158F	0303601F		0304260F	0305099F	0305103F	0305105F	0305110F	0305111F	0305114F	$0305116\mathrm{F}$	$0305128 \mathrm{F}$	0305146F	0305164F	$0305165\mathrm{F}$	0305173F	0305174F	$0305182\mathrm{F}$	0305193F	0305905F

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0305206F	206	AIRBO	168,963	-58,700 [5,000]	110,263
0305207F 0305208F 0305919F	207	MANNED RECONNAISSANCE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS MO 1 PREDAMOR A 11 AV	15,337 93,398 98 019	[-09,700]	15,337 93,398 98,019
$0305220F \\ 0305221F$	$\frac{209}{210}$		251,318 251,318 7.267		25,515 251,318 7.267
0305265F	212	-	828,171	-371,867 [-381,867] [10,000]	456,304
0305614F	213	JSPOC	132,706	6,000	138,706
$0305887F \\ 0305913F$	214 215	INTELLIGENCE SUPPORT NUDET DETECTION SYSTI SABRS integration on (5,512 $72,199$	30,000	5,512 $102,199$
$\begin{array}{c} 0305924F \\ 0305940F \\ 0307141F \end{array}$	216 217 218	NATIC SPACE INFOE	10,630 43,838 21.912		10,630 43,838 21.912
0308699F 0401115F	219	SHARED EARLY WARNING C-130 AIRLIFT SQUADRON	2,952 113,107		2,952 2,952 113,107
0401119F 0401130F 0401132F 0401134F 0401218F 0401314F 0401315F	222 222 222 222 222 224 225 224 228	C-5 AIKLIFT SQUADRONS (IF) C-17 AIRCRAFT (IF) C-130J PROGRAM LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM) KC-135S KC-10S OPERATIONAL SUPPORT AIRLIFT C-STOL AIRCRAFT	58,990 177,212 26,770 17,227 20,453 56,669 4,988 1,283		58,990 177,212 26,770 17,227 20,453 56,669 4,988 1,283

0 1,514 0 0 227,614 6,141 667 9 0 116 6,107 0 116 6,107 1,179 49,816 12,406,781	18,651,381	27,329,802		47,412 332,195	2,000	$0 \\ 109,911 \\ 64,508$
	-267,867	82,500		4,000	2,000	[5,000]
0 7,345 1,514 0 0 227,614 6,141 667 9 0 116 6,107 0 7,811 11,179 49,816 12,406,781	18,919,248	27,247,302		47,412 328,195	0	$0\\109,911\\49,508$
229 AIR MOBILITY TACTICAL DATA LINK 230 SPECIAL TACTICS / COMBAT CONTROL 231 DEPOT MAINTENANCE (NON-IF) 232 LOGISTICS SUPPORT ACTUTITES 233 LOGISTICS SUPPORT ACTUTITES 234 LOGISTICS SUPPORT ACTUTITES 235 SUPPORT SYSTEMS DEVELOPMENT 236 OTHER FLIGHT TRAINING 237 JOINT NATIONAL TRAINING CENTER 238 OTHER PERSONNEL ACTIVITIES 239 OTHER PERSONNEL ACTIVITIES 239 OTHER PERSONNEL ACTIVITIES 239 OTHER PERSONNEL ACTIVITIES 240 JOINT PERSONNEL ACTIVITIES 241 SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR) 242 SUPPORT SYSTEMS DEVELOPMENT 243 PERSONNEL ADMINISTRATION 244 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT 245 CLASSIFIED PROGRAMS	TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, AIR FORCE	TOTAL, RDT&E, AIR FORCE	RESEARCH, DEVELOPMENT, TEST & EVAL, DW	BASIC RESEARCH, DEFENSE-WIDE 1 DTRA BASIC RESEARCH INTTATIVE 2 DEFENSE RESEARCH SCIENCES Information security research	3 GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH	Superconducting systems cooling 4 DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH 5 NATIONAL DEFENSE EDUCATION PROGRAM 6 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM
6666666 48621060 40621060 43621060 43621060 43621060 43621060 43624060 4019802			ACCOUNT	$0601000 \mathrm{BR} \\ 0601101 \mathrm{E}$	0601111D8Z	$0601114D8Z \\ 0601120D8Z \\ 0601384BP$

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		DOD requested transfer from Line 116		[15,000]	
		TOTAL, BASIC RESEARCH, DEFENSE-WIDE	535,026	6,000	556,026
780000D8Z	5	APPLIED RESEARCH, DEFENSE-WIDE JOINT MINITIONS TRECHNOLOGY	22.448		22,448
0602228D8Z	· ∞	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SCIENCE	15,067		15,067
0602234D8Z	6	LINCOLN LABORATORY RESEARCH PROGRAM	32,830		32,830
0602303E	10	INFORMATION & COMMUNICATIONS TECHNOLOGY	281,262		281,262
0602304E	11	COGNITIVE COMPUTING SYSTEMS	90,143	-9,000	81,143
		Program termination		[-9,000]	
0602305E	12	MACHINE INTELLIGENCE	44,682		44,682
0602383E	13	BIOLOGICAL WARFARE DEFENSE	32,692		32,692
0602384BP	14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	169,287	9,500	178,787
		Advanced chem-bio protective materials		[1,500]	
		Chemical and biological infrared detector		[3,000]	
		DOD requested transfer from Line 116		[5,000]	
0602663D8Z	15	JOINT DATA MANAGEMENT ADVANCED DEVELOPMENT	3,261		3,261
0602668D8Z	16	CYBER SECURITY RESEARCH	10,000	-2,000	5,000
		Lack of coordination		[-2,000]	
0602670D8Z	17	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APPLIED RESEARCH	9,499		9,499
0602702E	18	TACTICAL TECHNOLOGY	224,378		224,378
0602715E	19	MATERIALS AND BIOLOGICAL TECHNOLOGY	312,586		312,586
0602716E	20	ELECTRONICS TECHNOLOGY	286,936		286,936
0602718BR	21	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	212,742	3,000	215,742
		Weapons of mass destruction analysis reachback tool		[3,000]	
1160401BB	22	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	26,545	3,000	29,545
G0407DD	c	Non-lethal weapons technology		[3,000]	
1100407BB	22	SOF MEDICAL TECHNOLOGY DEVELOPMENT	0		0

		TOTAL, APPLIED RESEARCH, DEFENSE-WIDE	1,774,358	1,500	1,775,858
		ADVANCED TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE			
$\mathbf{Z8000008090}$	24	JOINT MUNITIONS ADVAN	20,556		20,556
0603121D8Z	25	SO/LIC ADVANCED DEVEL	44,423		44,423
0603122D8Z	26	COMBATING TERRORISM TECHNOLOGY SUPPORT	85,299	10,500	95,799
		Foreign language correlation and translation		[1,000]	
		Impact and blast loading laboratory testing program		[2,500]	
		Reconnaissance and data exploitation system		[7,000]	
$0603160 \mathrm{BR}$	27	COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT	295,163		295,163
0603175C	28	BALLISTIC MISSILE DEFENSE TECHNOLOGY	132,220		132,220
0603200D8Z	29	•	808'9		6,808
0603225 D8Z	30		22,700		22,700
0603264S	31	AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)—THEATER CAPABILITY	750		750
0603286E	32		303,078		303,078
0603287E	33	SPACE PROGRAMS AND TECHNOLOGY	98,130		98,130
0603384BP	34	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT	177,113	33,000	210,113
		DOD requested transfer from Line 116		[30,000]	
		Plant-based vaccine development		[3,000]	
$0603618\mathrm{D8Z}$	35		8,386		8,386
$0603648\mathrm{D8Z}$	36	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	206,917		206,917
$0603662\mathrm{D8Z}$	37	NETWORKED COMMUNICATIONS CAPABILITIES	30,035		30,035
Z802992090	38		6,289		6,289
$0603665\mathrm{D8Z}$	39		11,416		11,416
2808998090	40	CYBER SECURITY ADVANCED RESEARCH	10,000	-5,000	5,000
		Lack of coordination		[-5,000]	
$0603670\mathrm{D8Z}$	41	HUMAN, SOCIAL AND CULTURE			
		MENT	11,510		11,510
$\mathbf{Z800898090}$	42	IANUFACTURING SCIENCE AND TECHNOLO	18,916		18,916
0603711D8Z	43	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	9,943		9,943
06037128	44	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	20,542	16,500	37,042
		Biofuels program		[4,000]	
		Biomass conversion research		[1.500]	

Program Element Line Green product evaluation and implementation Element Green product evaluation and implementation 66037138 45 DEPLOYMENT AND DISTRIBUTION ENTERPRIS 0603716DS 46 STRATEGIC ENVIRONMENTAL RESEARCH PROG 0603720S 47 MICROELECTRONICS TECHNOLOGY DEVELOPS 060372DSZ 47 MICROELECTRONICS TECHNOLOGY DEVELOPS 060372DSZ 48 JOINT WARFIGHTING PROGRAM 48 JOINT WARFIGHTING PROGRAM 50 SYNTHETIC APERTURE RADAR (SAR) COHERED 0603745DSZ 50 SYNTHETIC APERTURE RADAR (SAR) COHERED 0603755DSZ 51 ADVANCED CONCEPT TECHNOLOGY DEMONST 0603765E 51 ADVANCED CONCEPT TECHNOLOGY DEMONST 0603765E 52 HIGH PERFORMANCE COMPUTING MODERNIZA 0603765E 52 NETWORK-CENTRIC WARFARE TECHNOLOGY 6003765E 53 NETWORK-CENTRIC WARFARE TECHNOLOGY 6003765E 54 GUIDANCE TECHNOLOGY 6003765E 55 SENSOR TECHNOLOGY 6003765E 56 SENSOR TECHNOLOGY 6003763E 6003765E 53 DISTRIBUTED LEARNING ADVANCED TECHNOLOGY 6003765B 50 DOL WODELING AND SIMULATION MANAGEME 6003820BSZ 61 DUCK REACTION SPECIAL PROJECTS 600382DSZ 62 JOINT EXPERIMENTATION ADVANCED TECHNOLOGY 6003942DSZ 63 DOD MODELING ANDVANCED TECHNOLOGY			RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
4 4 4 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7		ine	Item	FY 2011 Request	Senate Change	Senate Authorized
4 4 4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10			Green product evaluation and implementation		[2,000]	
4 4 4 4 6 6 6 6 6 7 7 7 7 7 7 7 7 7 8 9 9 9 9 9 9 9 9 9 9			RFID technology exploitation		[1,000]	
4 4 4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10			Vehicle fuel cell and hydrogen logistics program		[8,000]	
9 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	503713S	45 DEPI	LOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	29,109		29,109
4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	503716D8Z		STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	68,021		68,021
4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	303720S	47 MICR	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT	26,878		26,878
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	303727D8Z		JOINT WARFIGHTING PROGRAM	10,966		10,966
0 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	303739E	,	ADVANCED ELECTRONICS TECHNOLOGIES	197,098		197,098
11 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	503745D8Z	50 SYNT	THETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECTION (CDD)	0		0
2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	503750D8Z		ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	0		0
E.G. C.C. C.C. C.C. C.C. C.C. C.C. C.C.	503755D8Z		HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	200,986		200,986
4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	303760E	_	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	219,809		219,809
55 NETWORK-CENTRIC WARF 56 SENSOR TECHNOLOGY 57 GUIDANCE TECHNOLOGY 58 DISTRIBUTED LEARNING 59 SOFTWARE ENCHNEERING 60 DUAL USE TECHNOLOGY 61 QUICK REACTION SPECIAL 62 JOINT EXPERIMENTATION 63 DOD MODELING AND SIMI 64 DIRECTED ENERGY RESE 65 TEST & EVALUATION SCHE 66 TECHNOLOGY TRANSFER 67 SPECIAL OPERATIONS AD 68 AVIATION ENGINEERING 69 SOF INFORMATION AND B	303765E	54 CLAS	SSIFIED DARPA PROGRAMS	167,008		167,008
56 SENSOR TECHNOLOGY 57 GUIDANCE TECHNOLOGY 58 DISTRIBUTED LEARNING 59 SOFTWARE ENCHNEERING 60 DUAL USE TECHNOLOGY 61 QUICK REACTION SPECIAL 62 JOINT EXPERIMENTATION 63 DOD MODELING AND SIMI 64 DIRECTED ENERGY RESE. 65 TEST & EVALUATION SCHE 66 TECHNOLOGY TRANSFER 67 SPECIAL OPERATIONS AD 68 AVIATION ENGINEERING 69 SOF INFORMATION AND B	303766E		WORK-CENTRIC WARFARE TECHNOLOGY	234,985		234,985
57 GUIDANCE TECHNOLOGY 58 DISTRIBUTED LEARNING 59 SOFTWARE ENGINEERING 60 DUAL USE TECHNOLOGY 61 QUICK REACTION SPECIAL 62 JOINT EXPERIMENTATION 63 DOD MODELING AND SIMI 64 DIRECTED ENERGY RESE 65 TEST & EVALUATION SCIE 66 TECHNOLOGY TRANSFER 67 SPECIAL OPERATIONS AD 68 AVIATION ENGINEERING 69 SOF INFORMATION AND B	303767E			205,032		205,032
58 DISTRIBUTED LEARNING 59 SOFTWARE ENGINEERING 60 DUAL USE TECHNOLOGY 61 QUICK REACTION SPECIAI 62 JOINT EXPERIMENTATION 63 DOD MODELING AND SIMI 64 DIRECTED ENERGY RESE 65 TEST & EVALUATION SCIE 66 TECHNOLOGY TRANSFER 67 SPECIAL OPERATIONS AD 68 AVIATION ENGINEERING 69 SOF INFORMATION AND B	303768E	57 GUID	ANCE TECHNOLOGY	0		0
SOFTWARE ENGINEERING 60 DUAL USE TECHNOLOGY 61 QUICK REACTION SPECIAL 62 JOINT EXPERIMENTATION 63 DOD MODELING AND SIMI 64 DIRECTED ENERGY RESEA 65 TEST & EVALUATION SCIE 66 TECHNOLOGY TRANSFER. 67 SPECIAL OPERATIONS ADV 68 AVIATION ENGINEERING 69 SOF INFORMATION AND B:	503769SE		RIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,986		13,986
60 DUAL USE TECHNOLOGY. 61 QUICK REACTION SPECIAL 62 JOINT EXPERIMENTATION 63 DOD MODELING AND SIMI 64 DIRECTED ENERGY RESEA 65 TEST & EVALUATION SCIE 66 TECHNOLOGY TRANSFER. 67 SPECIAL OPERATIONS ADV 68 AVIATION ENGINEERING A 69 SOF INFORMATION AND B:	503781D8Z		IWARE ENGINEERING INSTITUTE	30,910		30,910
61 62 63 64 64 65 67 67 68 69	303805S	60 DUAI		0		0
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	503826D8Z	61 QUIC	K REACTION SPECIAL PROJECTS	78,244		78,244
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	503828D8Z	62 JOIN	T EXPERIMENTATION	111,946		111,946
8Z 65 78 8Z 66 78 8Z 66 78 8B 67 8B 68 B	303832D8Z	63 DOD	DOD MODELING AND SIMULATION MANAGEMENT OFFICE	38,140		38,140
65 TEST & EVALUATION SCIE 66 TECHNOLOGY TRANSFER 67 SPECIAL OPERATIONS AD 68 AVIATION ENGINEERING A 69 SOF INFORMATION AND B	303901C	64 DIRE	CTED ENERGY RESEARCH	98,688		98,688
66 69 69	503941D8Z	65 TEST	TEST & EVALUATION SCIENCE & TECHNOLOGY	97,642		97,642
67 68 69	503942D8Z	66 TECE	INOLOGY TRANSFER	23,310		23,310
89 69	160402BB	67 SPEC	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	30,806		30,806
69	160422BB	68 AVIA	TION ENGINEERING ANALYSIS	4,234		4,234
	160472BB		SOF INFORMATION AND BROADCAST SYSTEMS ADVANCED TECHNOLOGY	4,942		4,942

		TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE	3,412,934	55,000	3,467,934
		ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE			
0603161D8Z	20	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P	32,132		32,132
0603527 D8Z	71	RETRACT LARCH	21,592		21,592
Z8C1602090	72	JOINT ROBOTICS PROGRAM	9,878		9,878
0603714D8Z	73	ADVANCED SENSOR APPLICATIONS PROGRAM	18,060		18,060
0603851D8Z	74	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	30,419		30,419
0603881C	75	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	436,482		436,482
0603882C	92	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	1,346,181		1,346,181
0603883C	77	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	0		0
0603884BP	78	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	277,062		277,062
0603884C	7.9	BALLISTIC MISSILE DEFENSE SENSORS	454,859		454,859
0603886C	80	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	0		0
0603888C	81	BALLISTIC MISSILE DEFENSE TEST & TARGETS	1,113,425		1,113,425
0603890C	85	BMD ENABLING PROGRAMS	402,769		402,769
		Printed circuit board industrial assessment (non-add)		[2,000]	[2,000]
0603891C	83	SPECIAL PROGRAMS—MDA	270,189		270,189
0603892C	8	AEGIS BMD	1,467,278		1,467,278
0603893C	85		112,678		112,678
0603894C	98	MULTIPLE KILL VEHICLE	0		0
0603895C	87	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	10,942		10,942
0603896C	$^{\infty}$	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND			
		COMMUNICATI	342,625		342,625
0603897C	88	BALLISTIC MISSILE DEFENSE HERCULES	0		0
0603898C	90		68,726		68,726
0603904C	91	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	86,198		86,198
O603906C	92	REGARDING TRENCH	7,529		7,529
0603907C	93	SEA BASED X-BAND RADAR (SBX)	153,056		153,056
0603908C	94	BMD EUROPEAN INTERCEPTOR SITE	0		0
D6088090	95	, ,	0		0
0603911C	96		0		0
0603912C	26	, ,	0		0
0603913C	86	ISRAELI COOPERATIVE PROGRAMS	121,735	230,000	351,735

Item Fry 201 Feque Reque Reque Reque			RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Israeli Iron Dome program	Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
100 DEPARTMENT OF DEFENSE CORROSION PROGRAM 101			Israeli Iron Dome program		[205,000]	
101 DEPARTMENT OF DEFENSE CORROSION PROGRAM 102 DEPARTMENT OF DEFENSE CORROSION PROGRAM 103 DEPARTMENT OF DEFENSE (DOD) UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DE- 104 VELOPHENT 105 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS 106 JOINT SYSTEMS INTEGRATION COMMAND (JSIC) 106 JOINT SYSTEMS INTEGRATION COMMAND (JSIC) 106 JOINT FIRES INTEGRATION AND INTEROPERABILITY TEAM 107 LAND-BASED SM-3 (LESM3) 108 AGGIS SM-3 BLOCK IIA CO-DEVELOPMENT 109 PRECISION TRACKING SPACE SYSTEM RDTÆE 100 ARGORNER INFRARED (ABR) 101 ARBORNE INFRARED (ABR) 101 ARBORNE INFRARED (ABR) 102 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 104 ARBORNE INFRARED (ABR) 105 AGGIS SW-3 BLOCK IIA CO-DEVELOPMENT, DEFENSE-WIDE 106 AGGIS SW-3 BLOCK IIA CO-DEVELOPMENT & DEVELOPMENT, DEFENSE-WIDE 107 ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 108 DEFENSE ACQUISTION CHALLENGE PROGRAM (DACP) 118 DEFENSE ACQUISTION CHALLENGE PROGRAM (DACP) 119 REDUCTION OF TOTAL DEFENSE PROGRAM (DACP) 111 REDUCTION CHALLENGE PROGRAM (DACP) 112 AGGIS STRIKE CAPABILITY DEVELOPMENT RUTÆE SDD 113 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 114 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 119 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 110 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 111 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 111 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 112 AGGIS STRIKE CAPABILITY DEVELOPMENT 114 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	603920D8Z	66	≝ .	14,735	[25,000]	14,735
DEPARTMENT OF DEFENSE CORROSION PROGRAM	603923D8Z	100		13,786		13,786
DEPARTMENT OF DEFENSE (DOD) UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DE- VELOPMENT	604016D8Z	101		4,802	3,000	7,802
102 DEPARTMENT OF DEFENSE (1001) UNMANNED ARKCRAFT SYSTEM (UAS) COMMON DE- 103 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS 104 HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RESEARCH AND ENGI- 105 JOINT SYSTEMS INTEGRATION AND INTEROPERABILITY TEAM 106 JOINT FIRES INTEGRATION AND INTEROPERABILITY TEAM 107 LAND-BASED SM-3 (LBSM3) 108 AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT 109 PRECISION TRACKING SPACE SYSTEM RDTÆE 109 PRECISION TRACKING SPACE SYSTEM RDTÆE 109 PRECISION TRACKING SPACE SYSTEM RDTÆE 100 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDTÆE SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	1000	9			[3,000]	
103 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS 104 HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RESEARCH AND ENGI- 105 JOINT SYSTEMS INTEGRATION COMMAND (JSIC) 106 JOINT SYSTEMS INTEGRATION AND INTEROPERABILITY TEAM 107 IAND-BASED SM-3 (LBSM3) 108 ABGIS SM-3 BLOCK HA CO-DEVELOPMENT 109 PRECISION TRACKING SPACE SYSTEM RDT&E 110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 113 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 118 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 119 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 110 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 111 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 112 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 113 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 114 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 118 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 119 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 110 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 110 PROMPT GLOBAL STRIKE CAPABILITY GLOBAL STRIKE CAPABILITY GLOBAL STRIKE CAPABILITY GLOBAL STRIKE CAP	1604400D8Z	102		49 292		49 292
104 HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RESEARCH AND ENGI- 105 JOINT SYSTEMS INTEGRATION COMMAND (JSIC) 1 1 106 JOINT FIRES INTEGRATION AND INTEROPERABILITY TEAM 1 107 LAND-BASED SM-3 (LBSM3) 28 108 AEGIS SM-3 (LBSM3) 28 109 PRECISION TRACKING SPACE SYSTEM RDT&E 1 110 AIRBORNE INFRARED (ABIR) 2 111 REDUCTION OF TOTAL OWNERSHIP COST 2 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 2 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM (DACP) 2 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 2 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD 2 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 2 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 400	604648D8Z	103	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	0		0
NEERING 105 JOINT SYSTEMS INTEGRATION COMMAND (JSIC) 106 JOINT FIRES INTEGRATION COMMAND (JSIC) 107 LAND-BASED SM-3 (LBSM3) 108 AEGIS SM-3 (LBSM3) 109 PRECISION TRACKING SPACE SYSTEM RDTÆE 110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDTÆE SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	604670D8Z	104	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELLING (HSCB) RESEARCH AND ENGI-			
105 JOINT SYSTEMS INTEGRATION COMMAND (JSIC) 106 JOINT FIRES INTEGRATION AND INTEROPERABILITY TEAM 107 LAND-BASED SM-3 (LBSM3) 108 AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT 109 PRECISION TRACKING SPACE SYSTEM RDT&E 110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 113 DOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 114 ADVANCED COMPONENT & DEMONSTRATION, DEFENSE-WIDE 115 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 116 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 117 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 119 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 110 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM			NEERING	7,459		7,459
106 JOINT FIRES INTEGRATION AND INTEROPERABILITY TEAM 107 LAND-BASED SM-3 (LBSM3) 108 AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT 109 PRECISION TRACKING SPACE SYSTEM RDT&E 110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 114 ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 115 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 116 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 119 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 110 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 111 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	604787D8Z	105	JOINT SYSTEMS INTEGRATION COMMAND (JSIC)	19,413		19,413
107 LAND-BASED SM-3 (LBSM3) 108 AEGHS SM-3 BLOCK HA CO-DEVELOPMENT 109 PRECISION TRACKING SPACE SYSTEM RDT&E 110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 118 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	604828D8Z	106		16,637		16,637
108 AEGIS SM-3 BLOCK HA CO-DEVELOPMENT 109 PRECISION TRACKING SPACE SYSTEM RDT&E 110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	604880C	107	LAND-BASED SM-3 (LBSM3)	281,378		281,378
109 PRECISION TRACKING SPACE SYSTEM RDT&E 110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	604881C	108		318,800		318,800
110 AIRBORNE INFRARED (ABIR) 111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDTÆE SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 117 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	604883C	109	PRECISION TRACKING SPACE SYSTEM RDT&E	696'99		696,99
111 REDUCTION OF TOTAL OWNERSHIP COST 112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDTÆE SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	604884C	110		111,671		111,671
112 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE SYSTEM DEVELOPMENT & DEMONSTRATION, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	605017D8Z	111		20,310		20,310
TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE 7,71 SYSTEM DEVELOPMENT & DEMONSTRATION, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	303191D8Z	112		4,027		4,027
SYSTEM DEVELOPMENT & DEMONSTRATION, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD			TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE	7,713,094	233,000	7,946,094
115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT)604051D8Z	113	SYSTEM DEVELOPMENT & DEMONSTRATION, DEFENSE-WIDE DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD	24,344 7,973		24,344 7,973
	$604165D8Z \\ 604384BP$	115	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM DOD requested transfer to Line 6	239,861 $407,162$	-63,000 [$-15,000$]	239,861 $344,162$

	4,155 49,364	20,954	7,307	11,937	184,131	391	5,000	35,512	0	17,842	0	1,590	966,323		0	5,113	8,052	162,286	2,500	8,851	10,287	49,282	4,743	95,520	94,577
[-5,000] [-30,000] [-15,000]	[000,1]												-63,000												
	4,155 49,364	20,954	7,307	11,937 11.800	184,131	391	5,000	35,512	0	17,842	0	1,590	1,029,323		0	5,113	8,052	162,286	2,500	8,851	10,287	49,282	4,743	95,520	94,577
DOD requested transfer to Line 14 DOD requested transfer to Line 34 Excess to need Joint Service Aircraw Mask morade	0604709D8Z 117 JOINT ROBOTICS PROGRAM PROGRAM 0604764K 118 ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	8Z 119 JOINT TACTICAL INFORMAT	120	0605013BL 121 INFORMATION TECHNOLOGY DEVELOPMENT	123	0605021SE 124 HOMELAND PERSONNEL SECURITY INITIATIVE	125	126	0605648D8Z 127 DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	0303141K 128 GLOBAL COMBAT SUPPORT SYSTEM	0303158K 129 JOINT COMMAND AND CONTROL PROGRAM (JC2)	0807708D8Z 130 WOUNDED ILL AND INJURED SENIOR OVERSIGHT COMMITTEE (WIL-SOC) STAFF OF- FICE.	TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, DEFENSE-WIDE	RDT&E MANAGEMENT SUPPORT, DEFENSE-WIDE	0603757D8Z 131 TRAINING TRANSFORMATION (T2)		0604875D8Z 133 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	0604940D8Z 134 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP)	0604942D8Z 135 ASSESSMENTS AND EVALUATIONS	0604943D8Z 136 THERMAL VICAR	137	138	139	98Z 140 FOREIGN MATERIAL ACQUIS	0605126J 141 JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO)
	•S 34	54	PC	S																					

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0605128D8Z	142	CLASSIFIED PROGRAM USD(P)	0		0
0605130D8Z	143	FOREIGN COMPARATIVE TESTING	32,755		32,755
0605142D8Z	144	SYSTEMS ENGINEERING	29,824		29,824
0605161D8Z	145	NUCLEAR MATTERS-PHYSICAL SECURITY	6,264		6,264
0605170D8Z	146	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	15,091		15,091
0605200D8Z	147	GENERAL SUPPORT TO USD (INTELLIGENCE)	6,227		6,227
0605384BP	148	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	120,995		120,995
0605502BP	149	SMALL BUSINESS INNOVATIVE RESEARCH—CHEMICAL BIOLOGICAL DEF	0		0
$0605502 \mathrm{BR}$	150	SMALL BUSINESS INNOVATION RESEARCH	0		0
0605502C	151	SMALL BUSINESS INNOVATIVE RESEARCH—MDA	0		0
0605502D8Z	152	SMALL BUSINESS INNOVATIVE RESEARCH	0		0
0605502E	153	SMALL BUSINESS INNOVATIVE RESEARCH	0		0
06055028	154	SMALL BUSINESS INNOVATIVE RESEARCH	0		0
0605790D8Z	155	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY			
		TRANSFER (S	2,189	1,500	3,689
		Anti-tamper software systems		[1,500]	
0605798D8Z	156	DEFENSE TECHNOLOGY ANALYSIS	13,858		13,858
0605799D8Z	157	FORCE TRANSFORMATION DIRECTORATE	19,701		19,701
0605801KA	158	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	61,054	-10,000	51,054
0605803SE	159	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION	64,737	[-10,000]	64,737
0605804D8Z	160	DEVELOPMENT TEST AND EVALUATION	18,688		18,688
0605897E	161	DARPA AGENCY RELOCATION	11,000		11,000
0605898E	162	MANAGEMENT HQ—R&D	56,257		56,257
0606100D8Z	163	BUDGET AND PROGRAM ASSESSMENTS	6,099		660'9
0606301D8Z	164	AVIATION SAFETY TECHNOLOGIES	10,900		10,900
0204571J	165	JOINT STAFF ANALYTICAL SUPPORT	23,081		23,081
0303166D8Z	168	STIPPORT TO INFORMATION OPERATIONS (10) CADABILITIES	002 16		31 500

5,135 10,000 21,272 845 92,253 20,482 29,754 278 61,577	1,204,527	5,522	2,139 290	6,634	0	44,139	2,288	74,023	9,379	467	46,629		9,130	9,529	8,881	45,941	14,077	393,827	
	-8,500										30,000	[30,000]						5,000	[5 000]
5,135 10,000 21,272 845 92,253 20,482 29,754 27,8	1,213,027	5,522	2,139 290	6,634	0	44,139	2,288	74,023	9,379	467	16,629		9,130	9,529	2,881	45,941	14,077	388,827	
169 INFORMATION TECHNOLOGY RAPID ACQUISITION 170 CYBER SECURITY INITIATIVE 171 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO) 173 WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT 174 COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2) 175 PENTAGON RESERVATION 176 MANAGEMENT HQ—MDA 177 IT SOFTWARE DEV INITIATIVES 1999 CLASSIFIED PROGRAMS	TOTAL, RDT&E MANAGEMENT SUPPORT, DEFENSE-WIDE	OPERATIONAL SYSTEM DEVELOPMENT, DEFENSE-WIDE 178 DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS) 179 REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNERSHIP FOR PEACE INFOR-	MATION MANA	CHEMICAL AND BIOLOGICA		183 JOINT INTEGRATION AND INTEROPERABILITY 184 JOINT STAFF ANALYTICAL SUPPORT	CLASSIFIED PROGRAMS	186 C4I INTEROPERABILITY		195 NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	196 DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION			MINIMUM ESSENTIAL EMER				202 INFORMATION SYSTEMS SECURITY PROGRAM	NSA ISSP elassified exherenemity nilot
0303169D8Z 0305103E 0305193D8Z 0305400D8Z 0804767D8Z 0901585C 0901598C 0901598D8W 99999999		$0604130V \\ 0605127T$	0605147T	0607384BP	0607713S	$0607828D8Z \\ 0204571.J$	0208043J	0208045K	0301144K	$0302016\mathrm{K}$	$0302019\mathrm{K}$		0303126K	0303131K	0303135G	0303136G	0303140D8Z	0303140G	

Program					
Flement	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0303148K	204	DISA MISSION SUPPORT OPERATIONS	0		0
0303149J	205	C4I FOR THE WARRIOR	2,261		2,261
$0303150\mathrm{K}$	206	GLOBAL COMMAND AND CONTROL SYSTEM	26,247		26,247
$0303153\mathrm{K}$	207	DEFENSE SPECTRUM ORGANIZATION	20,991		20,991
$0303170\mathrm{K}$	208	NET-CENTRIC ENTERPRISE SERVICES (NCES)	3,366		3,366
$0303260\mathrm{D8Z}$	209	JOINT MILITARY DECEPTION INITIATIVE	1,161		1,161
$0303610\mathrm{K}$	210	TELEPORT PROGRAM	6,880		6,880
0304210BB	211	SPECIAL APPLICATIONS FOR CONTINGENCIES	16,272	5,700	21,972
		Technology development for tactical unmanned aerial systems		[4,000]	
				[1,700]	
$0305103\mathrm{D8Z}$	214	CYBER SECURITY INITIATIVE	501		501
$0305103\mathrm{K}$	216	CYBER SECURITY INITIATIVE	2,251		2,251
$0305125\mathrm{D8Z}$	217	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	10,486		10,486
$0305186\mathrm{D8Z}$	221	POLICY R&D PROGRAMS	9,136		9,136
0305199D8Z	223	NET CENTRICITY	29,831		29,831
0305208BB	227	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	1,290		1,290
$0305208\mathrm{K}$	230	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,513		3,513
0305219BB	232	MQ-1 PREDATOR A UAV	86		86
$0305387\mathrm{D8Z}$	234	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,988		2,988
$0305600\mathrm{D8Z}$	235	INTERNATIONAL INTELLIGENCE TECHNOLOGY ASSESSMENT, ADVANCEMENT AND IN-	1,416		1,416
		TEGRATION.			
0708011S	245	INDUSTRIAL PREPAREDNESS	21,798	32,000	53,798
		Industrial Base Innovation Fund		[30,000]	
		Northwest manufacturing initiative		[2,000]	
07080128	246	LOGISTICS SUPPORT ACTIVITIES	2,813		2,813
0902298J	247	MANAGEMENT HEADQUARTERS (JCS)	2,807		2,807
Z8G6666060	248	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	0		0
1001018D8Z	249	NATO AGS	93,885		93,885

86	68,691	1,582	23,879	62,592	14,406	14,924	0	2,915	0	7,624	1,922	2,347	479	593	0	1,994	14,473	15,586		2,933	4,193	5,135	9,167	3,871,019				5.097.138	001,100,0	-143,400
																		1,600	[1,600]					39,000	[1,000]	[3,000]	[35,000]	113.300	000011	-143,400
86	68,691	1,582	23,879	62,592	14,406	14,924	0	2,915	0	7,624	1,922	2,347	479	593	0	1,994	14,473	13,986		2,933	4,193	5,135	9,167	3,832,019				4.983.838	7,000	0
250 MQ-9 UAV	SPECIAL OPERATIONS AVIA	253 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	254 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	255 SOF OPERATIONAL ENHANCEMENTS	256 SPECIAL OPERATIONS CV-22 DEVELOPMENT	257 JOINT MULTI-MISSION SUBMERSIBLE	258 OPERATIONS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	259 MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	260 UNMANNED VEHICLES (UV)	MC130J SOF TANKER RECAPI	262 SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS	263 SOF TACTICAL RADIO SYSTEMS	SOF WEAPONS SYSTEMS	265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	266 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS	267 SOF TACTICAL VEHICLES	268 SOF ROTARY WING AVIATION	269 SOF UNDERWATER SYSTEMS	Lithium ion battery safety research	270 SOF SURFACE CRAFT	271 SOF PSYOP	272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	999 CLASSIFIED PROGRAMS	Center for geospatial science	Center for intelligence and security studies	Classified initiative	TOTAL OPERATIONAL SYSTEM DEVELOPMENT DEFENSE.WIDE		DARPA execution adjustment
$\frac{1105219BB}{1160279BB}$	1160403BB	1160404BB	1160405BB	1160408BB	1160421BB	1160423BB	1160426BB	1160427BB	1160428BB	1160429BB	1160474BB	1160476BB	1160477BB	1160478BB	1160479BB	1160480BB	1160482BB	1160483BB		1160484BB	1160488BB	1160489BB	1160490BB	66666666						

	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	FY 2011 Request	Senate Change	Senate Authorized
	TOTAL, RDT&E DEFENSE-WIDE	20,661,600	208,900	20,870,500
ACCOUNT 06051180TE 06051310TE 06058140TE	OPERATIONAL TEST & EVAL, DEFENSE 1 OPERATIONAL TEST AND EVALUATION 2 LIVE FIRE TEST AND EVALUATION 3 OPERATIONAL TEST ACTIVITIES AND ANALYSES	59,430 12,899 122,581		59,430 12,899 122,581
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	194,910	0	194,910
	TOTAL, RDT&E	76,130,700	667,842	76,798,542

SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS.

Program	Line	Item	FY 2011 Request	Senate	Senate
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		9	
0603747A	09	ADVANCED COMPONENT DEVELOPMENT, ARMY SOLDIER SUPPORT AND SURVIVABILITY	57,900		57,900
		TOTAL, ADVANCED COMPONENT DEVELOPMENT, ARMY	57,900	0	57,900
0604270A 0604321A	7.5	SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY ELECTRONIC WARFARE DEVELOPMENT ALL SOURCE ANALYSIS SYSTEM	5,400 8,100		5,400
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY	13,500	0	13,500
0303140A 0305208A	171 178	OPERATIONAL SYSTEM DEVELOPMENT, ARMY INFORMATION SYSTEMS SECURITY PROGRAM DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	63,306 16,200		63,306 16,200
		TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, ARMY	79,506	0	79,506
		TOTAL, RDT&E. ABMY	150.906	0	150.906

RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY

ACCOUNT

Program Floriant	Line	Item	FY 2011 Bosnost	Senate	Senate
			nednest	Cinaligo	nozi ioiinu
0603271N	19	ADVANCED TECHNOLOGY DEVELOPMENT, NAVY ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	14,100		14,100
		TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, NAVY	14,100	0	14,100
0603654N	53	ADVANCED COMPONENT DEVELOPMENT, NAVY JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	1,000		1,000
		TOTAL, ADVANCED COMPONENT DEVELOPMENT, NAVY	1,000	0	1,000
0604771N	124	SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY MEDICAL DEVELOPMENT	300		300
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY	300	0	300
0605866N	153	RDT&E MANAGEMENT SUPPORT, NAVY NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	5,200		5,200
		TOTAL, RDT&E MANAGEMENT SUPPORT, NAVY	5,200	0	5,200
0305233N 99999999	213 999	OPERATIONAL SYSTEM DEVELOPMENT, NAVY RQ-7 UAV CLASSIFIED PROGRAMS	6,900 32,901		6,900 32,901
		TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, NAVY	39,801	0	39,801
ACCOUNT		TOTAL RDT&F NAVY	60 401		60 401

ACCOUNT		RESEARCH, DEVELOPMENT, TEST & EVAL, AF			
0603438F	36	ADVANCED COMPONENT DEVELOPMENT, AIR FORCE SPACE CONTROL TECHNOLOGY	16,000		16,000
		TOTAL, ADVANCED COMPONENT DEVELOPMENT, AIR FORCE	16,000	0	16,000
0604281F	99	SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE TACTICAL DATA NETWORKS ENTERPRISE	30,000		30,000
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE	30,000	0	30,000
0208006F 0305221F 0408011F 99999999	164 211 230 999	OPERATIONAL SYSTEM DEVELOPMENT, AIR FORCE MISSION PLANNING SYSTEMS NETWORK-CENTRIC COLLABORATIVE TARGETING SPECIAL TACTICS / COMBAT CONTROL CLASSIFIED PROGRAMS	4,443 6,100 10,325 199,373		4,443 6,100 10,325 199,373
		TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, AIR FORCE	220,241	0	220,241
		TOTAL, RDT&E, AIR FORCE	266,241	0	266,241
ACCOUNT		RESEARCH, DEVELOPMENT, TEST & EVAL, DW			
0303126K 0303140G 1160405BB 9999999	197 202 254 999		23,125 750 9,440 123,925	25,500 [3,000] [22,500]	23,125 750 9,440 149,425
		TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, DEFENSE-WIDE	157,240	25,500	182,740

	Senate Authorized	182,740	660,288
	Senate Shange Au	25,500	25,500
ERATIONS	Sen	01	88
NGENCY OP	FY 2011 Request	157,240	634,788
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	Item	TOTAL, RDT&E DEFENSE-WIDE	TOTAL, RDT&E
	Line		
	Program Element		

TITLE XLIII—OPERATION AND MAINTENANCE

SEC. 4301. OPERATION AND MAINTENANCE.

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	LAND FORCES MANEUVER UNITS	1,087,321		1,087,321
020 030	MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE	114,448 $773,540$		114,448 $773,540$
040	THEATER LEVEL ASSETS	794,806		794,806
020	LAND FORCES OPERATIONS SUPPORT	1,399,332		1,399,332
090	AVIATION ASSETS	897,666		897,666
020	LAND FORCES READINESS FORCE READINESS OPERATIONS SUPPORT	2,520,995		2,520,995
080	LAND FORCES SYSTEMS READINESS	596,117 $890,122$		596,117 890.122
100 110 120 130		7,563,566 2,500,892 390,004 167,758		7,563,566 2,500,892 390,00 4 167,758

(th Thousands of Donars) Item	FY 2011 Request	Senate Change	Senate Authorized
COMMANDERS EMERGENCY RESPONSE PROGRAM RESET COMBATANT COMMANDERS ANCILLARY MISSIONS	0 0 464,851		0 0 464,851
TOTAL, BA 01: OPERATING FORCES	20,161,418	0	20,161,418
BUDGET ACTIVITY 02: MOBILIZATION MOBILITY OPERATIONS			
STRATEGIC MOBILITY ARMY PREPOSITIONING STOCKS	333,266 $102,240$ $5,736$		333,266 102,240 5,736
TOTAL, BA 02: MOBILIZATION	441,242	0	441,242
BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
ACCESSION TRAINING OFFICER ACQUISITION RECRUIT TRAINING ONE STATION UNIT TRAINING SENIOR RESERVE OFFICERS TRAINING CORPS	129,902 74,705 63,223 479,343		129,902 74,705 63,223 479,343
BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING FLIGHT TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	1,082,517 1,046,124 163,607 695,200		1,082,517 1,046,124 163,607 695,200

290	RECRUITING AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING	544,014		544,014
300	EXAMINING	153,091		153,091
310	OFF-DUTY AND VOLUNTARY EDUCATION	241,170		241,170
320	CIVILIAN EDUCATION AND TRAINING	220,771		220,771
330	JUNIOR ROTC	175,347		175,347
			,	
	TOTAL, BA 03: TRAINING AND RECRUITING	5,069,014	0	5,069,014
	BUDGET ACTIVITY 04: ADMIN & SRVWIDE ACTIVITIES			
070	SECURITY PROGRAMS SECURITY PROGRAMS	1 090 1		000
040	SECURITIFICATION IN THE SECOND	1,090,999		1,000,000
	LOGISTICS OPERATIONS			
350	SERVICEWIDE TRANSPORTATION	587,952		587,952
360	CENTRAL SUPPLY ACTIVITIES	669,853		669,853
370	LOGISTIC SUPPORT ACTIVITIES	503,876		503,876
380	AMMUNITION MANAGEMENT	435,020		435,020
	SERVICEWIDE SUPPORT			
390	ADMINISTRATION	912.355		912.355
400	SERVICEWIDE COMMUNICATIONS	1.528.371		1.528,371
410	MANPOWER MANAGEMENT	368,480		368,480
420	OTHER PERSONNEL SUPPORT	261,829		261,829
430	OTHER SERVICE SUPPORT	1,145,902		1,145,902
440	ARMY CLAIMS ACTIVITIES	205,967		205,967
450	REAL ESTATE MANAGEMENT	168,664		168,664
	SUPPORT OF OTHER NATIONS			
460	SUPPORT OF NATO OPERATIONS	462,488		462,488
470	MISC. SUPPORT OF OTHER NATIONS	19,179		19,179
	TOTAL, BA 04: ADMIN & SRVWIDE ACTIVITIES	8,300,291	0	8,300,291

	(In Thousands of Dollars)	F F OG 2XC		
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	TOTAL, O&M, ARMY	33,971,965	0	33,971,965
	BUDGET ACTIVITY 01: OPERATING FORCES			
	LAND FORCES			
010	MANEUVER UNITS	1,282		1,282
020	MODULAR SUPPORT BRIGADES	12,413		12,413
030	ECHELONS ABOVE BRIGADE	460,814		460,814
040	THEATER LEVEL ASSETS	168,020		168,020
050	LAND FORCES OPERATIONS SUPPORT	555,944		555,944
090	AVIATION ASSETS	70,378		70,378
	LAND FORCES READINESS			
070	FORCE READINESS OPERATIONS SUPPORT	391,326		391,326
080	LAND FORCES SYSTEMS READINESS	108,093		108,093
060	LAND FORCES DEPOT MAINTENANCE	136,854		136,854
	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT	577,146		577,14
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	234,486		234,486
120	ADDITIONAL ACTIVITIES	0		0
	TOTAL, BA 01: OPERATING FORCES	2,716,756	0	2,716,756
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
9	LOGISTICS OPERATIONS			

140	SERVICEWIDE SUPPORT ADMINISTRATION	74 685		74 685
150	SERVICEWIDE COMMUNICATIONS	3,797		3,797
160	MANPOWER MANAGEMENT	9,245		9,245
170	RECRUITING AND ADVERTISING	61,877		61,877
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	162,321	0	162,321
	TOTAL, O&M, ARMY RES BUDGET ACTIVITY 01: OPERATING FORCES	2,879,077	0	2,879,077
010	LAND FORCES MANEUVER UNITS	807.193		807,193
020	MODULAR SUPPORT BRIGADES	166,474		166,474
030	ECHELONS ABOVE BRIGADE	607,567		607,567
040	THEATER LEVEL ASSETS	249,930		249,930
020	LAND FORCES OPERATIONS SUPPORT	35,657		35,657
090	AVIATION ASSETS	838,895		838,895
020	LAND FORCES READINESS FORCE READINESS OPERATIONS SUPPORT	570,119		570,119
080	LAND FORCES SYSTEMS READINESS	121,980		121,980
060	LAND FORCES DEPOT MAINTENANCE	380,789		380,789
100	LAND FORCES READINESS SUPPORT BASE OPPRATIONS STEPORT	099 517		099 717
110	PACH ITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	621,843		621.843
120	MANAGEMENT AND OPERATIONAL HQ	540,738		540,738
130	ADDITHONAL ACTIVITIES	0		0
	TOTAL BA 01: OPERATING FORCES	5,874,699	0	5,874,699

BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
140	LOGISTICS OPERATIONS SERVICEWIDE TRANSPORTATION	17,771		17,771
150 160 170 180	SERVICEWIDE SUPPORT ADMINISTRATION SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT RECRUITING AND ADVERTISING	183,781 48,188 8,020 440,245		183,781 48,188 8,020 440,245
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	698,005	0	698,005
	TOTAL, O&M, ANG	6,572,704	0	6,572,704
	BUDGET ACTIVITY 01: MINISTRY OF DEFENSE			
010 020 030 040	DEFENSE FORCES INFRASTRUCTURE EQUIPMENT AND TRANSPORTATION TRAINING AND OPERATIONS SUSTAINMENT	0000		
	TOTAL, BA 01: MINISTRY OF DEFENSE	0	0	
	BUDGET ACTIVITY 02: MINISTRY OF INTERIOR			
090	INTERIOR FORCES INFRASTRUCTURE EQUIPMENT AND TRANSPORTATION	0 0		

	0 0 0		0	0	0	0	c) O	0	0	0			SUNCE					0	0	0					IVITIES		>	0 0 0			0 0	
INFRASTRUCTURE COIN ACTIVITIES TOTAL, BA 03: ASSOCIATED ACTIVITIES TOTAL, AFGHANISTAN SECURITY FORCES FUND BUDGET ACTIVITY 01: MINISTRY OF DEFENSE EQUIPMENT AND TRANSPORTATION SUSTAINING SUSTAINING	SE	TOWNS TO A STREET OF THE STREE	MINISTRY OF DEFENSE	INISTRY OF DEFENSE	INISTRY OF DEFENSE	VISTRY OF DEFENSE	STIDY OF DEFENSE					5 0		OI: MINISTRY OF DEFENSE	FORCES FOND	FORCES FIIND	CIATED ACTIVITIES			TIOINS	DI CIE	MONG	полительной полител	S	S	SO	3: ASSOCIATED ACTIVITIES S PROVE	BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES RELATED ACTIVITIES SUSTAINMENT PRESIDENT OF THE STANDARD ACTIVITIES	3: ASSOCIATED ACTIVITIES IS	3: ASSOCIATED ACTIVITIES S	TOTAL, BA 02: MINISTRY OF INTERIOR BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES RELATED ACTIVITIES SUSTAINMENT PREVIOUS	FRY OF INTERIOR S: ASSOCIATED ACTIVITIES S	TOTAL, BA 02: MINISTRY OF INTERIOR BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES RELATED ACTIVITIES SUSTAINMENT THE AND OPERATIONS

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES			
	RELATED ACTIVITIES QUICK RESPONSE FORCE	0		
	TOTAL, BA 03: ASSOCIATED ACTIVITIES	0	0	
	TOTAL, IRAQ SECURITY FORCES FUND	0	0	
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS	4 499 839		4 499 839
020	FLEET AIR TRAINING	81,345		81,345
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	38,932		38,932
040	AIR OPERATIONS AND SAFETY SUPPORT	100,485		100,485
050	AIR SYSTEMS SUPPORT	355,520		355,520
090	AIRCRAFT DEPOT MAINTENANCE	1,221,410	74,000	1,295,410
070	Aircraft depot maintenance	27,448	[74,000]	27,448
	SHIP OPERATIONS	9000		0000
080	MESSION AND UTHER SHIP OF ERAILONS	5,090,915 798 983		5,090,915 798 983
100	SHIP DEPOT MAINTENANCE	4,761,670	35,000	4,796,670
		`	[35,000]	`
110	STITE OF STITE STI	110		

COMBAT OPERATIONS/SUPPORT

615,069 89,340 177,397 416,068 316,525 1,083,618 165,985 2,836 208,250 274,071	130,219 1,138,418 89,184 459,561 366,751	820,507 1,900,386 4,502,857 29,653,424	424,047	7,593 177,482
		109,000		
615,069 89,340 177,397 416,068 316,525 1,083,618 165,985 2,836 208,250 274,071	130,219 1,138,418 89,184 459,561 366,751	820,507 1,900,386 4,502,857 29,544,424	424,047	7,593 177,482
COMBAT COMMUNICATIONS ELECTRONIC WARPARE SPACE SYSTEMS AND SURVELLIANCE WARFARE TACTICS OPERATIONAL METEOROLOGY AND OCEANOGRAPHY COMBAT SUPPORT FORCES EQUIPMENT MAINTENANCE DEPOT OPERATIONS SUPPORT COMBATANT COMMANDERS CORE OPERATIONS COMBATANT COMMANDERS DIRECT MISSION SUPPORT	WEAPONS SUPPORT CRUISE MISSILE FLEET BALLISTIC MISSILE IN-SERVICE WEAPONS SYSTEMS SUPPORT WEAPONS MAINTENANCE OTHER WEAPON SYSTEMS SUPPORT	BASE SUPPORT ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION BASE OPERATING SUPPORT TOTAL, BA 01: OPERATING FORCES	BUDGET ACTIVITY 02: MOBILIZATION READY RESERVE AND PREPOSITIONING FORCE SHIP PREPOSITIONING AND SURGE	ACTIVATIONS/INACTIVATIONS AIRCRAFT ACTIVATIONS/INACTIVATIONS SHIP ACTIVATIONS/INACTIVATIONS
120 130 140 150 160 170 180 190 200	220 230 240 250 260	270 280 290	300	310 320

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
330 340 350	MOBILIZATION PREPARATION EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT	70,990 2,707 23,845		70,990 2,707 23,845
	TOTAL, BA 02: MOBILIZATION	706,664	0	706,664
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
360 370 380	ACCESSION TRAINING OFFICER ACQUISITION RECRUIT TRAINING RESERVE OFFICERS TRAINING CORPS	141,057 10,853 143,504		141,057 10,853 143,504
390 400 410 420	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING FLIGHT TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	533,004 1,538,171 162,844 171,153		533,004 1,538,171 162,844 171,153
430 440 450 460	RECRUITING AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION CIVILIAN EDUCATION AND TRAINING JUNIOR ROTC	261,287 145,560 109,865 50,369		261,287 145,560 109,865 50,369
	TOTAL, BA 03: TRAINING AND RECRUITING	3.267.667	C	3.267.667

	SERVICEWIDE SUPPORT			
470	ADMINISTRATION	829,010		829,010
480	EXTERNAL RELATIONS	7,632		7,632
490	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	118,838		118,838
500	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	194,775		194,775
510	OTHER PERSONNEL SUPPORT	282,580		282,580
520	SERVICEWIDE COMMUNICATIONS	503,067		503,067
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
540	SERVICEWIDE TRANSPORTATION	230,294		230,294
560	PLANNING, ENGINEERING AND DESIGN	259,990		259,990
570	ACQUISITION AND PROGRAM MANAGEMENT	868,069		868,069
280	HULL, MECHANICAL AND ELIBCTRICAL SUPPORT	55,217		55,217
590	COMBAT/WEAPONS SYSTEMS	19,053		19,053
009	SPACE AND ELECTRONIC WARFARE SYSTEMS	77,702		77,702
610	INVESTIGATIONS AND SECURITY PROGRAMS NAVAL INVESTIGATIVE SERVICE	549,484		549,484
640 666	SUPPORT OF OTHER NATIONS INTERNATIONAL HEADQUARTERS AND AGENCIES CLASSIFIED PROGRAMS	5,567 614,275		5,567 614,275
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	4,615,553	0	4,615,553
	TOTAL, O&M, NAVY	38,134,308	109,000	38,243,308
	BUDGET ACTIVITY 01: OPERATING FORCES			
010 020 030	EXPEDITIONARY FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE	745,678 658,616 78,891		745,678 658,616 78,891

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
040	USMC PREPOSITIONING MARITIME PREPOSITIONING	72,344		72,344
070 080	BASE SUPPORT SUSTAINMENT, RESTORATION, & MODERNIZATION BASE OPERATING SUPPORT	$594,904 \\ 2,206,137$		$594,904 \\ 2,206,137$
	TOTAL, BA 01: OPERATING FORCES	4,356,570	0	4,356,570
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
090	ACCESSION TRAINING RECRUIT TRAINING OFFICER ACQUISITION	16,096 420		16,096
110 130 140	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	91,197 32,379 319,742		91,197 32,379 319,742
150 160 170	RECRUITING AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC	233,663 61,980 19,497		233,663 61,980 19,497
	TOTAL. BA 03: TRAINING AND RECRUITING	774.974	C	774.974

210 220 230	SERVICEWIDE SUPPORT SERVICEWIDE TRANSPORTATION ADMINISTRATION ACQUISITION & PROGRAM MANAGEMENT	29,569 341,657 87,570		$\begin{array}{c} 29,569 \\ 341,657 \\ 87,570 \end{array}$
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	458,796	0	458,796
	TOTAL, O&M, MARINE CORPS	5,590,340	0	5,590,340
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS EXEMPTIONS ASSESSMENT OF THE PROPERTY OF TH	599,649		599,649
$020 \\ 030 \\ 040$	AIR OPERATIONS AND SAFETY SUPPORT AIRCRAFT DEPOT MAINTENANCE	2,668 $140,377$		2,668 $2,668$ $140,377$
020	AIRCRAFT DEPOT OPERATIONS SUPPORT	309		309
090	SHIP OPERATIONS MISSION AND OTHER SHIP OPERATIONS	65,757		65,757
070	SHIP DEPOT MAINTENANCE	$587 \\ 91,054$		587 $91,054$
060	COMBAT OPERATIONS/SUPPORT COMBAT COMMUNICATIONS	15,882		15,882
100	COMBAT SUPPORT FORCES	140,186		140,186
110	WEAPONS MAINTENANCE	5,492		5,492
120 130	BASE SUPPORT ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION	56,046 $81,407$		56,046 81,407

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
140	BASE OPERATING SUPPORT	131,988		131,988
	TOTAL, BA 01: OPERATING FORCES	1,344,611	0	1,344,611
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
150 160 170	SERVICEWIDE SUPPORT ADMINISTRATION MILITARY MANPOWER AND PERSONNEL MANAGEMENT SERVICEWIDE COMMUNICATIONS	3,276 13,698 2,628		3,276 13,698 2,628
190	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT ACQUISITION AND PROGRAM MANAGEMENT	3,551		3,551
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	23,153	0	23,153
	TOTAL, O&M, NAVY RES	1,367,764	0	1,367,764
	BUDGET ACTIVITY 01: OPERATING FORCES			
010 020	EXPEDITIONARY FORCES OPERATING FORCES DEPOT MAINTENANCE	$104,566\\16,392$		$\frac{104,566}{16,392}$
040 050	BASE SUPPORT SUSTAINMENT, RESTORATION AND MODERNIZATION BASE OPERATING SUPPORT	38,762 $99,924$		38,762 99,924
	TOTAL, BA 01: OPERATING FORCES	259,644	0	259.644

040 080 090	SERVICEWIDE SUPPORT SERVICEWIDE TRANSPORTATION ADMINISTRATION RECRUITING AND ADVERTISING	835 15,871 8,884		835 15,871 8,884
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	25,590	0	25,590
	TOTAL, O&M, MC RESERVE	285,234	0	285,234
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	AIR OPERATIONS PRIMARY COMBAT FORCES	4,261,115		4,261,115
020 030 040	COMBAT ENHANCEMENT FORCES AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS) DEPOT MAINTENANCE	2,995,278 $1,573,602$ $2,189,481$	133,312	2,995,278 $1,573,602$ $2,322,793$
090	Amended budget submission for C–130s Weapon system sustainment FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT	1,556,234 3,088,003	[-16,688] $[150,000]$	$1,556,234\\3,088,003$
070 080 100	COMBAT RELATED OPERATIONS GLOBAL C31 AND EARLY WARNING OTHER COMBAT OPS SPT PROGRAMS TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	1,511,243 1,035,291 595,028		$1,511,243\\1,035,291\\595,028$
110	SPACE OPERATIONS LAUNCH FACILITIES SPACE CONTROL SYSTEMS	342,355 $811,022$		342,355 811,022

BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES

Line	OPERATION AND MAINTENANCE (In Thousands of Dollars) Item	FY 2011 Bonnest	Senate	Senate
130	COCOM COMBATANT COMMANDERS DIRECT MISSION SUPPORT COMBATANT COMMANDERS CORE OPERATIONS	797,754	Osmania Osmania Osmania Osmania	797,754
	TOTAL, BA 01: OPERATING FORCES	20,989,427	133,312	21,122,739
	BUDGET ACTIVITY 02: MOBILIZATION			
150 160 170 180	MOBILITY OPERATIONS AIRLIFT OPERATIONS MOBILIZATION PREPAREDNESS DEPOT MAINTENANCE FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT	2,975,663 158,647 140,286 348,231 683,286		2,975,663 158,647 140,286 348,231 683,286
	TOTAL, BA 02: MOBILIZATION	4,306,113	0	4,306,113
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING ACCESSION TRAINING	66.		- -
200 210 220 230 240	OFFICER AUGUSTION RECRUIT TRAINING RESERVE OFFICERS TRAINING CORPS (ROTC) FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT	114,403 28,195 90,453 411,570 902,323		114,403 28,195 90,453 411,570 902,323
250 260	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING FLIGHT TRAINING	$\frac{510,065}{1,012,816}$		$\frac{510,065}{1,012,816}$

270 280 290	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT DEPOT MAINTENANCE	$221,553 \\ 126,784 \\ 619$		221,553 126,784 619
300 310 320 330 340	RECRUITING AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING EXAMINING OFF-DUTY AND VOLUNTARY EDUCATION CIVILIAN EDUCATION AND TRAINING JUNIOR ROTC	150,222 409 172,643 208,872 77,692		150,222 409 172,643 208,872 77,692
	TOTAL, BA 03: TRAINING AND RECRUITING	4,028,619	0	4,028,619
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
350 360 370 380 390	LOGISTICS OPERATIONS LOGISTICS OPERATIONS TECHNICAL SUPPORT ACTIVITIES DEPOT MAINTENANCE FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT	1,110,471 949,018 7,365 368,349 1,363,230		1,110,471 949,018 7,365 368,349 1,363,230
400 410 420 430	SERVICEWIDE ACTIVITIES ADMINISTRATION SERVICEWIDE COMMUNICATIONS OTHER SERVICEWIDE ACTIVITIES CIVIL AIR PATROL	657,268 693,379 1,152,877 22,848		657,268 693,379 1,152,877 22,848
440	SECURITY PROGRAMS SECURITY PROGRAMS	1,159,342		1,159,342
450 999	SUPPORT TO OTHER NATIONS INTERNATIONAL SUPPORT CLASSIFIED PROGRAMS	36,206 0		36,206 0

Line	(In Thousands of Dollars) Item	FY 2011 Request	Senate Change	Senate Authorized
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	7,520,353	0	7,520,353
	TOTAL, O&M, AIR FORCE	36,844,512	133,312	36,977,824
	BUDGET ACTIVITY 01: OPERATING FORCES			
010		2,275,407	1,043	2,276,450
020 030	Amended budget submission for C-130 transfer Amended budget submission for C-130s MISSION SUPPORT OPERATIONS DEPOT MAINTENANCE	111,742	$\begin{bmatrix} 13,060 \end{bmatrix}$ $\begin{bmatrix} -2,017 \end{bmatrix}$ $\begin{bmatrix} 101,749 \end{bmatrix}$	111,742
040	Amended budget submission for C–130s	88,822	[2,749] $[99,000]$	88,822
020	BASE SUPPORT	277,985		277,985
	TOTAL BA 01: OPERATING FORCES	3,169,643	102,792	3,272,435
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
060 070 080 090	SERVICEWIDE ACTIVITIES ADMINISTRATION RECRUITING AND ADVERTISING MILITARY MANPOWER AND PERS MGMT (ARPC) OTHER PERS SUPPORT (DISABILITY COMP) AUDIOVISUAL	80,526 24,353 19,716 6,071		80,526 24,353 19,716 6,071 726

	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	131,392	0	131,392
	TOTAL, O&M, AF RESERVE	3,301,035	102,792	3,403,827
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	AIRCRAFT OPERATIONS	3,519,452	6,073	3,525,525
020	Amended budget submission for C-130s	762,937 $598,779$	[6,073] 95,023	762,937 $693,802$
040	Amended budget submission for C-130s	315,210 668,176	[6,823] [88,200]	315,210 $668,176$
	TOTAL, BA 01: OPERATING FORCES	5,864,554	101,096	5,965,650
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
090	SERVICEWIDE ACTIVITIES ADMINISTRATION RECRUITING AND ADVERTISING	$41,930 \\ 34,659$		41,930 34,659
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	76,589	0	76,589
	TOTAL, O&M, ANG	5,941,143	101,096	6,042,239
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	DEFENSEWIDE ACTIVITIES JOINT CHIEFS OF STAFF SPECIAL OPERATIONS COMMAND	420,940 3,944,330		420,940 3,944,330

Line	(In Thousands of Dollars)	FY 2011	Senate	Senate
ט	TILOTI	Request	Change	Authorized
	TOTAL, BA 01: OPERATING FORCES	4,365,270	0	4,365,270
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
030 040	DEFENSEWIDE ACTIVITIES DEFENSE ACQUISITION UNIVERSITY NATIONAL DEFENSE UNIVERSITY	$\frac{145,896}{97,633}$		145,896 97,633
	TOTAL, BA 03: TRAINING AND RECRUITING	243,529	0	243,529
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
050	DEFENSEWIDE ACTIVITIES CIVIL MILITARY PROGRANS	156 043		156 043
070	DEFENSE BUSINESS TRANSFORMATION AGENCY	143,441		143,441
080	DEFENSE CONTRACT AUDIT AGENCY	486,143		486,143
060	DEFENSE CONTRACT MANAGEMENT AGENCY	1,112,849		1,112,849
100	DEFENSE FINANCE AND ACCOUNTING SERVICE	1,593		1,593
110	DEFENSE HUMAN RESOURCES ACTIVITY	824,153		824,153
120	DEFENSE INFORMATION SYSTEMS AGENCY	1,384,450		1,384,450
140	DEFENSE LEGAL SERVICES AGENCY	42,404		42,404
150	DEFENSE LOGISTICS AGENCY	448,043		448,043
160	DEFENSE MEDIA ACTIVITY	255,878		255,878
170	DEFENSE POWAIIA OFFICE	24,155		24,155
180	DEFENSE SECURITY COOPERATION AGENCY	683,853	-155,000	528,853
	Program decrease for section 1206		[-150,000]	
190	Program elimination for stability operations fellowship	818 743	[-2,000]	818 743
000	DEFENSE SECTANT SEAM OF SEAM IN THE SEAM OF SECTION SE	97 694		37 694

463,522 2,514,537 50,811 00 2,270,300	(0) [750] (0) [604,130 13,977,425	0 25,845,097	00] 5,000 00] 30,000 00] 10,000 10] -16,000	0 30,482,896		14,068	0 14,068	0 14,068		108,032
25,000	[25,000] [750]	-130,000	[5,000] [30,000] [10,000] [-16,000]	-101,000						
463,522 2,514,537 50,811 2,245,300	$604,130 \\ 13,977,425$	25,975,097		30,583,896		14,068	14,068	14,068		108.032
DEFENSE THREAT REDUCTION AGENCY DEPARTMENT OF DEFENSE EDUCATION ACTIVITY OFFICE OF ECONOMIC ADJUSTMENT OFFICE OF THE SECRETARY OF DEFENSE	Reduless and environmental protection initiative	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	BRAC impact aid	TOTAL, O&M, DEFENSE-WIDE	BUDGET ACTIVITY 04: ADMINISTRATION & ASSOCIATED ACTIVITIES	DEFENSEWIDE ACTIVITIES US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	TOTAL, BA 04: ADMINISTRATION & ASSOCIATED ACTIVITIES	TOTAL, US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	BUDGET ACTIVITY 01: HUMANITARIAN ASSISTANCE	DEFENSEWIDE ACTIVITIES OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID
210 220 240 250	260					010				010

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	TOTAL, BA 01: HUMANITARIAN ASSISTANCE	108,032	0	108,032
	TOTAL, OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	108,032	0	108,032
	BUDGET ACTIVITY 01: FORMER SOVIET UNION (FSU) THREAT REDUCTION			
010	DEFENSEWIDE ACTIVITIES FORMER SOVIET UNION (FSU) THREAT REDUCTION	522,512		522,512
	TOTAL, BA 01: FORMER SOVIET UNION (FSU) THREAT REDUCTION	522,512	0	522,512
	TOTAL, FORMER SOVIET UNION (FSU) THREAT REDUCTION	522,512	0	522,512
	BUDGET ACTIVITY 01: ACQ WORKFORCE DEV FD			
010	ACQ WORKFORCE DEV FD ACQ WORKFORCE DEV FD	217,561		217,561
	TOTAL, BA 01: ACQ WORKFORCE DEV FD	217,561	0	217,561
	TOTAL, ACQ WORKFORCE DEV FD	217,561	0	217,561
	BUDGET ACTIVITY 01: OPERATING FORCES			
020 030 040 050	TRANSFER ACCOUNTS ENVIRONMENTAL RESTORATION, ARMY ENVIRONMENTAL RESTORATION, NAVY ENVIRONMENTAL RESTORATION, AIR FORCE ENVIRONMENTAL RESTORATION, DEFENSE	444,581 304,867 502,653 10,744		444,581 304,867 502,653 10,744

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS.

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	BUDGET ACTIVITY 01: OPERATING FORCES			
140 150	LAND FORCES READINESS SUPPORT ADDITIONAL ACTIVITIES COMMANDERS EMERGENCY RESPONSE PROGRAM	47,638,208	-400,000	$47,638,208\\900,000$
160 170	Program decrease	7,840,211	[-400,000]	7,840,211
	TOTAL, BA 01: OPERATING FORCES	56,778,419	400,000	56,378,419
	BUDGET ACTIVITY 04: ADMIN & SRVWIDE ACTIVITIES			
340	SECURITY PROGRAMS SECURITY PROGRAMS	2,358,865		2,358,865
350	LOGISTICS OPERATIONS SERVICEWIDE TRANSPORTATION	3,465,334		3,465,334
	TOTAL, BA 04: ADMIN & SRVWIDE ACTIVITIES	5,824,199	0	5,824,199
	TOTAL, O&M, ARMY	62,602,618	400,000	62,202,618
	BUDGET ACTIVITY 01: OPERATING FORCES			

120	LAND FORCES READINESS SUPPORT ADDITIONAL ACTIVITIES	286,950		286,950
	TOTAL, BA 01: OPERATING FORCES	286,950	0	286,950
	TOTAL, O&M, ARMY RES	286,950	0	286,950
	BUDGET ACTIVITY 01: OPERATING FORCES			
130	LAND FORCES READINESS SUPPORT ADDITIONAL ACTIVITIES	544,349		544,349
	TOTAL BA 01: OPERATING FORCES	544,349	0	544,349
	TOTAL, O&M, ANG	544,349	0	544,349
	BUDGET ACTIVITY 01: MINISTRY OF DEFENSE			
010 020 030 040	DEFENSE FORCES INFRASTRUCTURE EQUIPMENT AND TRANSPORTATION TRAINING AND OPERATIONS SUSTAINMENT	1,790,933 1,846,623 836,842 2,992,616		1,790,933 1,846,623 836,842 2,992,616
	TOTAL, BA 01: MINISTRY OF DEFENSE	7,467,014	0	7,467,014
	BUDGET ACTIVITY 02: MINISTRY OF INTERIOR			
090 080 080	INTERIOR FORCES INFRASTRUCTURE EQUIPMENT AND TRANSPORTATION TRAINING AND OPERATIONS SUSTAINMENT	1,078,413 917,966 990,213 1,098,845		1,078,413 917,966 990,213 1,098,845

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	TOTAL, BA 02: MINISTRY OF INTERIOR	4,085,437	0	4,085,437
	BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES			
110	RELATED ACTIVITIES SUSTAINMENT TRAINING AND OPERATIONS INFRASTRUCTURE COIN ACTIVITIES	6,037 1,530 58,265 1,000		6,037 1,530 58,265 1,000
	TOTAL, BA 03: ASSOCIATED ACTIVITIES	66,832	0	66,832
	TOTAL, AFGHANISTAN SECURITY FORCES FUND	11,619,283	0	11,619,283
	BUDGET ACTIVITY 01: MINISTRY OF DEFENSE			
	DEFENSE FORCES EQUIPMENT AND TRANSPORTATION TRAINING SUSTAINMENT	1,067,706 248,075 341,125		1,067,706 248,075 341,125
	TOTAL, BA 01: MINISTRY OF DEFENSE	1,656,906	0	1,656,906
	BUDGET ACTIVITY 02: MINISTRY OF INTERIOR			
	INTERIOR FORCES EQUIPMENT AND TRANSPORTATION SUSTAINMENT	220,469 47,625		220,469 47,625

	TOTAL, BA 02: MINISTRY OF INTERIOR	268,094	0	268,094
	BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES			
	RELATED ACTIVITIES QUICK RESPONSE FORCE	75,000		75,000
	TOTAL, BA 03: ASSOCIATED ACTIVITIES	75,000	0	75,000
	Policy reduction		[-1,000,000]	-1,000,000
	TOTAL, IRAQ SECURITY FORCES FUND	2,000,000	-1,000,000	1,000,000
	BUDGET ACTIVITY 01: OPERATING FORCES			
	AIR OPERATIONS			
010	MISSION AND OTHER FLIGHT OPERATIONS	1,839,918		1,839,918
020	FLEET AIR TRAINING	3,453		3,453
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	1,400		1,400
040	AIR OPERATIONS AND SAFETY SUPPORT	26,837		26,837
050	AIR SYSTEMS SUPPORT	44,567		44,567
090	AIRCRAFT DEPOT MAINTENANCE	233,114		233,114
	SHIP OPERATIONS			
080	MISSION AND OTHER SHIP OPERATIONS	1,151,465 $27,472$		1,151,465 27479
100	SHIP DEPOT MAINTENANCE	1,266,556		1,266,556
120	COMBAT OPERATIONS/SUPPORT	38.468		38,468
150	WARFARE TACTICS	82,801		82,801
160 170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY COMBAT SUPPORT FORCES	24.855 $2,737,727$		24,855 $2,737,727$

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
180 200 210	EQUIPMENT MAINTENANCE COMBATANT COMMANDERS CORE OPERATIONS COMBATANT COMMANDERS DIRECT MISSION SUPPORT	3,677 7,000 7,455		3,677 7,000 7,455
240 250 260	WEAPONS SUPPORT IN-SERVICE WEAPONS SYSTEMS SUPPORT WEAPONS MAINTENANCE OTHER WEAPON SYSTEMS SUPPORT	99,118 82,519 16,938		99,118 82,519 16,938
270 280 290	BASE SUPPORT ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION BASE OPERATING SUPPORT	10,350 28,250 381,749		10,350 28,250 381,749
	TOTAL, BA 01: OPERATING FORCES	8,115,689	0	8,115,689
300	BUDGET ACTIVITY 02: MOBILIZATION READY RESERVE AND PREPOSITIONING FORCE SHIP PREPOSITIONING AND SURGE	27,300		27,300
330 340 350	MOBILIZATION PREPARATION EXPEDITIONARY HEALTH SERVICES SYSTEMS INDUSTRIAL READINESS COAST GUARD SUPPORT	4,400 0 254,461		4,400 0 254,461
	TOTAL. BA 02: MOBILIZATION	191 986	c	286.161

8,946,634

0

BUDGET ACTIVITY 01: OPERATING FORCES

TOTAL, O&M, NAVY

390 420	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING TRAINING SUPPORT	81,454 5,400		81,454 $5,400$
	TOTAL, BA 03: TRAINING AND RECRUITING	86,854	0	86,854
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
470	SERVICEWIDE SUPPORT ADMINISTRATION	4,265		4,265
480	EXTERNAL RELATIONS	467		467
490	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	450		450
200	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	11,214		11,214
510	OTHER PERSONNEL SUPPORT	2,706		2,706
520	SERVICEWIDE COMMUNICATIONS	28,671		28,671
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
540	SERVICEWIDE TRANSPORTATION	300,868		300,868
270	ACQUISITION AND PROGRAM MANAGEMENT	6,091		6,091
009	SPACE AND ELECTRONIC WARFARE SYSTEMS	2,153		2,153
	INVESTIGATIONS AND SECURITY PROGRAMS			
610	NAVAL INVESTIGATIVE SERVICE	78,464		78,464
o	SUPPORT OF OTHER NATIONS	GG FO		60
999	CLASSIFIED FRUGRAMS	77,301		77,991
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	457,930	0	457,930

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
010 020 030	EXPEDITIONARY FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE	2,448,572 514,748 523,250		2,448,572 514,748 523,250
040	USMC PREPOSITIONING MARITIME PREPOSITIONING	7,808		7,808
080	BASE SUPPORT BASE OPERATING SUPPORT	55,301		55,301
	TOTAL, BA 01: OPERATING FORCES	3,549,679	0	3,549,679
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
140	BASIC SKILLS AND ADVANCED TRAINING TRAINING SUPPORT	223,071		223,071
	TOTAL, BA 03: TRAINING AND RECRUITING	223,071	0	223,071
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
210 220	SERVICEWIDE SUPPORT SERVICEWIDE TRANSPORTATION ADMINISTRATION	360,000 3,772		360,000 3,772
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	363,772	0	363,772
	TOTAL, O&M, MARINE CORPS	4,136,522	0	4,136,522

010 020 040	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE	49,089 400 17,760		49,089 400 17,760
080	SHIP OPERATIONS MISSION AND OTHER SHIP OPERATIONS SHIP DEPOT MAINTENANCE	9,395 497		9,395 497
090	COMBAT OPERATIONS/SUPPORT COMBAT COMMUNICATIONS COMBAT SUPPORT FORCES	3,185 12,169		3,185 $12,169$
	TOTAL, BA 01: OPERATING FORCES	92,495	0	92,495
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
160	SERVICEWIDE SUPPORT MILITARY MANPOWER AND PERSONNEL MANAGEMENT	1,064		1,064
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	1,064	0	1,064
	TOTAL, O&M, NAVY RES	93,559	0	93,559
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	EXPEDITIONARY FORCES OPERATING FORCES	23,571		23,571
020	BASE OPERATING SUPPORT	6,114		6,114

BUDGET ACTIVITY 01: OPERATING FORCES

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	TOTAL, BA 01: OPERATING FORCES	29,685	0	29,685
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
	TOTAL, O&M, MC RESERVE	29,685	0	29,685
	BUDGET ACTIVITY 01: OPERATING FORCES			
9	AIR OPERATIONS PRINTADA COMPANY FORDORDS	F 60 0 0 0 1		79 900 F
020	COMBAT ENHANCEMENT FORCES	1,890,047 $1,954,759$		1,890,041 $1,954,759$
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	113,948		113,948
040	DEPOT MAINTENANCE	297,623		297,623
090	FACHATIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT	704,463 $1,780,052$		704,463 $1,780,052$
	COMBAT RELATED OPERATIONS			
070	GLOBAL C3I AND EARLY WARNING	128,632		128,632
080	OTHER COMBAT OPS SPT PROGRAMS	397,894		397,86
Ç	SPACE OPERATIONS	000		000
120	SPACE CONTROL SYSTEMS	28,975 34,091		28,979 34,091
0	COCOM	190 20		90 EGE
130		127,861		127,861
	TOTAL DA OL CHEDATING BODGES	7 464 045		7 161 915

	MOBILITY OPERATIONS			
150	AIRLIFT OPERATIONS	4,403,800		4,403,800
160	MOBILIZATION PREPAREDNESS	240,394		240,394
170	DEPOT MAINTENANCE	217,023		217,023
180	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	20,360		20,360
190	BASE SUPPORT	57,362		57,362
	TOTAL, BA 02: MOBILIZATION	4,938,939	0	4,938,939
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
230	ACCESSION TRAINING FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,948		1,948
240	BASE SUPPORT	6,088		6,088
	BASIC SKILLS AND ADVANCED TRAINING			
250	SPECIALIZED SKILL TRAINING	45,893		45,893
270	FLICHT TRAINING PROFESSIONAL DEVELOPMENT EDUCATION	1,500		1,500
280	TRAINING SUPPORT	1,820		1,820
	TOTAL, BA 03: TRAINING AND RECRUITING	77,526	0	77,526
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
350	LOGISTICS OPERATIONS LOGISTICS OPERATIONS	292,030		292,030
380	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	10,500 $31,985$		10,500 $31,985$

SERVICEWIDE ACTIVITIES

BUDGET ACTIVITY 02: MOBILIZATION

	OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ATIONS		
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
400 410 420	ADMINISTRATION SERVICEWIDE COMMUNICATIONS OTHER SERVICEWIDE ACTIVITIES	5,438 247,149 113,082		5,438 247,149 113,082
440	SECURITY PROGRAMS SECURITY PROGRAMS	305,689		305,689
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	1,005,873	0	1,005,873
	TOTAL, O&M, AIR FORCE	13,487,283	0	13,487,283
	BUDGET ACTIVITY 01: OPERATING FORCES			
030 050	AIR OPERATIONS DEPOT MAINTENANCE BASE SUPPORT	$\frac{116,924}{12,683}$		116,924 12,683
	TOTAL BA 01: OPERATING FORCES	129,607	0	129,607
	TOTAL, O&M, AF RESERVE	129,607	0	129,607
	BUDGET ACTIVITY 01: OPERATING FORCES			
010 020 030	AIR OPERATIONS AIRCRAFT OPERATIONS MISSION SUPPORT OPERATIONS DEPOT MAINTENANCE	$152,896 \\ 57,800 \\ 140,127$		152,896 57,800 140,127

6,393,832 9,426,358

6,393,832

0

9,426,358

	TOTAL, BA 01: OPERATING FORCES	350,823	0	350,823
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
	TOTAL, O&M, ANG	350,823	0	350,823
	BUDGET ACTIVITY 01: OPERATING FORCES			
010 020	DEFENSEWIDE ACTIVITIES JOINT CHIEFS OF STAFF SPECIAL OPERATIONS COMMAND	20,500 3,012,026		20,500 3,012,026
	TOTAL, BA 01: OPERATING FORCES	3,032,526	0	3,032,526
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
	DEFENSEWIDE ACTIVITIES			
080	DEFENSE CONTRACT AUDIT AGENCY	27,000		27,000
060	DEFENSE CONTRACT MANAGEMENT AGENCY	74,862		74,862
120	DEFENSE INFORMATION SYSTEMS AGENCY	136,316		136,316
140	DEFENSE LEGAL SERVICES AGENCY	120,469		120,469
160	DEFENSE MEDIA ACTIVITY	14,799		14,799
180	DEFENSE SECURITY COOPERATION AGENCY	2,000,000		2,000,000
210	DEFENSE THREAT REDUCTION AGENCY	1,218		1,218
220	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	485,769		485,769
250	OFFICE OF THE SECRETARY OF DEFENSE	188,099		188,099
666	CLASSIFIED PROGRAMS	3,345,300		3,345,300

BUDGET ACTIVITY 01: OPERATING FORCES

TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES

TOTAL, O&M, DEFENSE-WIDE

	OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars) FFY 90.	ATIONS FY 2011	Sonotono	Sonoto
Line	Item	Request	Change	Authorized
070	TRANSFER ACCOUNTS OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND	1,551,781	-245,000 [$-245,000$]	1,306,781
	TOTAL, TRANSFER ACCOUNTS	1,551,781	-245,000	1,306,781
	TOTAL OPERATION AND MAINTENANCE	115,205,452	-1,645,000	113,560,452

TITLE XLIV-OTHER AUTHORIZATIONS

SEC. 4401. OTHER AUTHORIZATIONS.

	FY 2011 Senate Senate Request Change Authorized				39,468 39,468 0 0 0 0 0 0 39,468 0	160,965 0 160,965	1,273,571
OTHER AUTHORIZATIONS (In Thousands of Dollars)	Item	REVOLVING AND MANAGEMENT FUNDS	WORKING CAPITAL FUND, ARMY PREPOSITIONED WAR RESERVE STOCKS TOTAL, WORKING CAPITAL FUND, ARMY	WORKING CAPITAL FUND, AIR FORCE TRANSPORTATION FALLEN HEROES PREPOSITIONED WAR RESERVE STOCKS TOTAL, WORKING CAPITAL FUND, AIR FORCE	WORKING CAPITAL FUND, DEFENSE-WIDE DEFENSE LOGISTICS AGENCY (DLA) SUPPLY CHAIN MANAGEMENT—DEF ENERGY MANAGEMENT—DEF TOTAL, WORKING CAPITAL FUND, DEFENSE-WIDE	TOTAL, DEFENSE WORKING CAPITAL FUNDS	WORKING CAPITAL FUND, DECA WORKING CAPITAL FUND, DECA
	Line		010	010	040 070 080		010
	DoD Table		RF-1	RF-1 RF-1	RF-1 RF-1 RF-1		RF-1

		(In Thousands of Dollars)			
DoD Table	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		TOTAL, WORKING CAPITAL FUND, DECA	1,273,571	0	1,273,571
		NATIONAL DEFENSE SEALIFT FUND			
RF-1	020	MPF MLP	380,000		380,000
RF-1	030	POST DELIVERY AND OUTFITHING	31,202		31,202
RF-1	040	NATIONAL DEF SEALIFT VESSEL	1,463		1,463
RF-1	020	LG MED SPD RO/RO MAINTENANCE	106,898		106,898
RF-1	090	DOD MOBILIZATION ALTERATIONS	25,902		25,902
RF-1	020	TAH MAINTENANCE	24,384		24,384
RF-1	080	STRATEGIC SEALIFT SUPPORT	4,875		4,875
RF-1	060	RESEARCH AND DEVELOPMENT	28,012		28,012
RF-1	100	READY RESERVE FORCE	332,130		332,130
		TOTAL, NATIONAL DEFENSE SEALIFT FUND	934,866	0	934,866
		DEFENSE COALITION SUPPORT, DEFENSE			
RF-1	010	COALITION SUPPORT TOTAL, DEFENSE COALITION SUPPORT, DEFENSE	10,000 10,000	_10,000 _ 10,00 0	
			200607	200601	
		TOTAL, REVOLVING AND MANAGEMENT FUNDS	2,379,402	-10,000	2,369,402
		MILITARY PROGRAMS			
	010	OFFICE OF THE INSPECTOR GENERAL OFFICE OF THE INSPECTOR GENERAL	686 27.9	008 86	911 654
Ī	010	Second year growth plan	100,000	[29,300]	911,09
0-1	010	OFFICE OF THE INSPECTOR GENERAL-RDT&E	0	4,500	4,500
5	030	Second year growth plan	1 000	[4,500]	1 000
5	000	TOTAL OFFICE OF THE INSPECTOR GENERAL.	983.354	33.800	317.154

	Senate Authorized	1,153,851	1,067,364 1,067,364	392,811 392,811	7,132 7,132	1,467,307	33,895,423	36,264,825
	Senate Change A	[-2,000] 22,500	0	0	0	0	78,300	68,300
	FY 2011 Request	1,131,351	1,067,364 1,067,364	392,811 392,811	7,132 7,132	1,467,307	33,817,123	36,196,525
OTHER AUTHORIZATIONS (In Thousands of Dollars)	Item	International erime and narcoties analytic tools (PC 1293)	CHEM AGENTS & MUNITIONS DESTRUCT CHEM DEMILITARIZATION—O&M CHEM DEMILITARIZATION—O&M TOTAL, CHEM DEMILITARIZATION—O&M	CHEM DEMILITARIZATION—RDT&E CHEM DEMILITARIZATION—RDT&E TOTAL, CHEM DEMILITARIZATION—RDT&E	CHEM DEMILITARIZATION—PROC CHEM DEMILITARIZATION—PROC TOTAL, CHEM DEMILITARIZATION—PROC	TOTAL-CHEM AGENTS & MUNITIONS DESTRUCTION	TOTAL, MILITARY PROGRAMS	TOTAL, OTHER AUTHORIZATIONS
	Line		п	6/1	ಣ			
	DoD Table		P-1	P-1	P-1			

SEC. 4402. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS.

		OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	SNOI		
DoD Table	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		REVOLVING AND MANAGEMENT FUNDS			
RF-1	010	WORKING CAPITAL FUND, AIR FORCE TRANSPORTATION FALLEN HEROES TOTAL, WORKING CAPITAL FUND, AIR FORCE	17,000 17,000	0	17,000 17,000
RF-1 RF-1	070	WORKING CAPITAL FUND, DEFENSE-WIDE SUPPLY CHAIN MANAGEMENT—DEF ENERGY MANAGEMENT—DEF TOTAL, WORKING CAPITAL FUND, DEFENSE-WIDE	84,484 383,900 468,384	0	84,484 383,900 468,384
		TOTAL, DEFENSE WORKING CAPITAL FUNDS	485,384	0	485,384
		TOTAL, REVOLVING AND MANAGEMENT FUNDS	485,384	0	485,384
		MILITARY PROGRAMS			
0-1	010	OFFICE OF THE INSPECTOR GENERAL OIG, O&M OFFICE OF THE INSPECTOR GENERAL-O&M TOTAL, OIG, O&M	10,529 10,529	0	10,529 10,529
		TOTAL, OFFICE OF THE INSPECTOR GENERAL	10,529	0	10,529
		DEFENSE HEALTH PROGRAM			

		OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	SNO		
DoD Table	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		DEFENSE HEALTH PROGRAM, O&M			
J .	010	IN-HOUSE CARE	709,004		709,004
<u> </u>	020	PRIVATE SECTOR CARE	538,376 198 419		538,376 198 419
- T	040	INFORMATION MANAGEMENT	2,286		2,286
0-1	020	•	518		518
0-1	090	EDUCATION AND TRAINING	18,061		18,061
0-1	070	BASE OPERATIONS/COMMUNICATIONS SUBTOTAL, DEFENSE HEALTH PROGRAM, O&M	1,435 1,398,092	0	1,435 1,398,092
		TOTAL, DEFENSE HEALTH PROGRAM	1,398,092	0	1,398,092
0-1	010	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE TOTAL, DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	457,110 457,110	0	457,110 457,110
		TOTAL, MILITARY PROGRAMS	1,865,731	0	1,865,731
		TOTAL, OTHER AUTHORIZATIONS	2,351,115	0	2,351,115

TITLE XLV—MILITARY CONSTRUCTION

SEC. 4501. MILITARY CONSTRUCTION.

			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
AF Res AF Res AF Res	FL ZU ZU	PATRICK AFB UNSPECIFIED WORLDWIDE VARIOUS WORLDWIDE	WEAPONS MAINTENANCE FACILITY	3,420 $1,653$ 2.759		3,420 1,653 2.759
			TOTAL, Air Force Reserve	7,832	0	7,832
Air NG	AL	MONTGOMERY REGIONAL AIRPORT (ANG) BASE	FUEL CELL AND CORROSION CONTROL HANGAR	7,472		7,472
Air NG	AL	MONTGOMERY REGIONAL AIRPORT (ANG) BASE	Replace Squad Ops Facility		7,500	7,500
Air NG Air NG	AK AZ	EIELSON AIR FORCE BASE DAVIS MONTHAN AFB	Add/Alter Communications Facility TFI-PREDATOR FOC-ACTIVE DUTY ASSOCIATE	4,650	6,500	6,500
Air NG Air NG	AR DE	LITTLE ROCK AFB NEW CASTLE COUNTY AIR-	Fuel Cell and Corrosion Control HangarJOINT FORCES OPERATIONS CENTER	1.500	10,400	10,400
Air NG	DE	PORT NEW CASTLE COUNTY AIR-	C-130 Aircraft Maintenance Shops, Ph 2		8,700	8,700
Air NG Air NG	FL	PORT JACKSONVILLE IAP SAVANNAH/HILTON HEAD	SECURITY FORCES TRAINING FACILITYRELOCATE AIR SUPT OPERS SODN (ASOS) FACILITY	6,700 $7,450$		6,700
Air NG	H	IAP HICKAM AFB	TFI-F-22 BEDDOWN INTRASTRUCTURE SUPPORT	5,950		5,950

Account Air NG	State or Country		(In Thousands of Dollars)			
		Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
	IH	HICKAM AFB	TFI-F-22 UPGRADE MUNITIONS COMPLEX	17,250		17,250
	H	HICKAM AFB	TFI-F-22 HANGAR, SQUADRON OPERATIONS AND AMU	48,250		48,250
	П	CAPITAL MAP	TFI-CNAF BEDDOWN-UPGRADE FACILITIES	16,700		16,700
	N.	HULMAN REGIONAL AIR-	TFI-ASOS BEDDOWN-UPGRADE FACILITIES	4,100		4,100
	IA	DES MOINES	Corrosion Control Hangar		4,700	4,700
	MA	BARNES MUNICIPAL AIR-	Additions and Renovations to Building 15		6,000	6,000
	Ę	FURI	THE TWO IS STATED AND TAKEN STATE STATE OF THE TAKEN	,		1
	M M	MAKTIN STATE AIRFORT AL PENA COMBAT BEADL	KEPLACE OPS AND MEDICAL TRAINING FACILITY Ranjaga Twom Onautons Dh II	11,400	009 6	11,400
		NESS TRAINING CENTER	repuse trop & action at the transfer of the tr		2,000	2,000
Air NG	ľN	177TH FIGHTER WING, AT- LANTIC CITY	Fuel Cell and Corrosion Control Hanger		8,500	8,500
Air NG	NX	FORT DRUM	TFI REAPER INFRASTRUCTURE SUPPORT	2,500		2,500
	NY	STEWART IAP	BASE DEFENSE GROUP BEDDOWN	14,250		14,250
	NC	STANLY COUNTY AIRPORT	UPGRADE ASOS FACILITIES	2,000		2,000
	НО	TOLEDO EXPRESS AIR-	Replace Security Forces Complex		7,300	7,300
Air NG	OR	KINGSLEY FIELD ANG	Replace Fire Station		7,000	7,000
		BASE				
Air NG	PA	STATE COLLEGE ANGS	ADD TO AND ALTER AOS FACILITY	4,100	,	4,100
	RI	QUONSET STATE AIRPORT	C-130 Parking Apron		1,800	1,800
	$_{ m SC}$	MCENTIRE	Training/Operations Center		9,100	9,100
	SD		Aircraft Maintenance Shops		12,800	12,800
	IN	MCGHEE TYSON ANG BASE	Hobbs Road Acquisition		6,500	6,500
Air NG	IN	NASHVILLE IAP	TFI-RENOVATE INTEL SQUADRON FACILITIES	5,500		5,500
Air NG	VT	BURLINGTON INTER- NATIONAL AIRPORT	Upgrade Taxiways and Replace Arm/Disarm Pads		11,000	11,000
Air NG	ΛM	YEAGER AFB	Force Protection/Antiterrorism		13,000	13,000

6,250 8,300	8,000 23,364 336,086	000	13,400	4,749	10,525 $15,000$ $6,600$	28,000	$\frac{4,600}{8,200}$	10,700 $11,000$	25,000 45,000	$15,500 \\ 12,160 \\ 94,800$	74,800	27,600 10,000 3,200
6,250 8,300	14,150 159,100	-9,900 $-16,480$ -16.580			9 6.600					15,500		10,000
	8,000 9,214 176,986	9,900 16,480 16.580	13,400	4,749	10,525 $15,000$	28,000	4,600 $8,200$	10,700 $11,000$	25,000 45,000	12,160	74,000	27,600 3,200
Communications Training FacilityReplace Fire Station	MINOR CONSTRUCTION	CONSOLIDATED RIGGING FACILITYFIGHTER HANGAR MEDEVAC RAMP EXPANSION/FIRE STATION		TRAINING FACILITY	& AME CONSTRUCT RAILHEAD OPERATIONS FACILITY DOD Joint Regional Fire Training Facility	REPAIR CENTRAL HEAT PLANT & PWR PLANT BOIL- ERS	HC-130 AGE MAINTENANCE FACHJITYHC-130J PARTS STORE	HC-130J ABRIAL CARGO FACILITYTFI-PREDATOR LRE BEDDOWN	AMARG HANGAR	Flightline Fire Station SECURITY FORCES OPERATIONS FACILITY SECURITY FORCES OPERATIONS FACILITY	CENTER FOR CHARACTER & LEADERSHIP DEVELOP-	MENT Land Acquisition C-5M/C-17 MAINTENANCE TRAINING FACILITY, PH 2
YEAGER AFB GENERAL MITCHELL INTERNATIONAL AIR- PORT	UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE	BAGRAM AIR BASE BAGRAM AIR BASE BAGRAM AIR BASE	MAXWELL AFB ELMENDORF AFB	ELMENDORF AFB	ELMENDORF AFB ELMENDORF AFB	EIELSON AFB	DAVIS-MONTHAN AFB DAVIS-MONTHAN AFB	DAVIS-MONTHAN AFB FORT HUACHUCA	DAVIS-MONTHAN AFB SW ASIA	EDWARDS AFB BUCKLEY AFB BERTEDSON ATE	U.S. AIR FORCE ACADEMY	BUCKLEY AFB DOVER AFB
WV WI	ZUZ	AF AF	AL AK	AK	AK	AK	AZ AZ	AZ AZ	AZ BI	CA CO CO	3 8	CO DE
Air NG Air NG	Air NG Air NG	AF AF	AF AF	AF	AF AF	AF	AF AF	$rac{ ext{AF}}{ ext{AF}}$	m AF	AF AF	AF AF	AF AF

			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
AF	DC	BOLLING AFB	JOINT AIR DEFENSE OPERATIONS CENTER	13,200		13.200
AF	FL	HURLBURT FIELD	ADD TO VISITING QUARTERS (24 RM)	4,500		4,500
AF	FL	HURLBURT FIELD	SPECIAL OPERATIONS SCHOOL FACILITY	6,170		6,170
AF	FL	EGLIN AFB	F-35 FUEL CELL MAINTENANCE HANGAR	11,400		11,400
AF	FL	HURLBURT FIELD	BASE LOGISTICS FACILITY	24,000		24,000
AF	FL	PATRICK AFB	AIR FORCE TECHNICAL APPLICATION CENTER, INC 1	158,009	-58,000	100,009
AF	FL	PATRICK AFB	Relocate Main Gate		8,000	8,000
AF	GY	RAMSTEIN AB	DEICING FLUID STORAGE & DISPENSING FACILITY	2,754		2,754
AF	$_{ m GY}$	RAMSTEIN AB	CONSTRUCT C-130J FLIGHT SIMULATOR FACILITY	8,800		8,800
AF	GY	RAMSTEIN AB	UAS SATCOM RELIAY PADS & FACILITY	10,800		10,800
AF	GY	VILSECK	AIR SUPPORT OPERATIONS SQUADRON (ASOS)	12,900		12,900
AF	GY	KAPAUN	DORMITORY (128 RM)	19,600		19,600
AF	GU	ANDERSEN AFB	PRTC—RED HORSE HEADQUARTERS/ENGINEERING			
			FACILITY	8,000		8,000
AF	GU	ANDERSEN AFB	GUAM STRIKE OPS GROUP & TANKER TASK FORCE			
AF	ПÐ	ANDERSEN AFB	RENOVATION PRICACOMBATIONS OPERATIONS FA-	9,100		9,100
			CILITY	9,200		9,200
AF	GU	ANDERSEN AFB	PRTC- COMMANDO WARRIOR OPEN BAY STUDENT	9		1
			BARRACKS	11,800		11,800
AF :	GU	ANDERSEN AFB	GUAM STRIKE SOUTH RAMP UTILITIES, PHASE 1	12,200		12,200
AF'	,LI	AVIANO AB	AIR SUPPORT OPERATIONS SQUADRON (ASOS) FACIL-	000		000
AR	Ш	AVIANO AB	LLY DORMTORY (144 RM)	19,200		19,200
A F	1 1 M	KTINSAN AB	CONSPRICT DAT FLIGHT STATE FACILITY	7 500		7 500
A F.	1.4	BARKSDALE AEB	WEADONS LOAD CREW TRAINING FACILITY	18 140		18 140
A.	MT	MALMSTROM AFB	Physical Fitness Center, Phase II	0,110	8.000	8,000
AF	NE	OFFUTT AFB	Kenney/Bellevue Gates		11,000	11,000
AF	NV	CREECH AFB	UAS AIRFIELD FIRE/CRASH RESCUE STATION	11,710		11,710

1.900	0006	7,870	13,110	28,760	11,400	8,000	18,440	14,000	20,000	15,470	22,500	3,800	6,460	14,142	4,400	4,050	20,440		18,770	16,500	14,000	9,300	62,300	15,000	12,400	4,080	7,000	5,500	21,800	32,000	67,980	13,000
					11,400										4,400	4,050				16,500		9,300			12,400							13,000
1 900		7,870	13,110	28,760		8,000	18,440	14,000	20,000	15,470	22,500	3,800	6,460	14,142			20,440		18,770		14,000		62,300	15,000		4,080	7,000	5,500	21,800	32,000	67,980	
F-35 ADD/ALTER FLIGHT TEST INSTRUMENTATION FACILITY	F-35 ADD/ALTER 422 TEST EVALUATION SQUADRON	FACILITY	F-35 FLIGHT SIMULATOR FACILITY	F-35 MAINTENANCE HANGAR/AMU	Communication Network Control Center	BASE OPS/COMMAND POST FACILITY (TFI)	DORMITORY (120 RM)	DORMITORY (96 RM)	UAS SQUADRON OPS FACILITY		UAS MAINTENANCE HANGAR	AERIAL DELIVERY FACILITY ADDITION	ARMAMENT SHOP	H/MC-130 FUEL SYSTEM MAINTENANCE FACILITY	Family Support Center	Military Working Dog Facility	20TH AIR SUPPORT OPERATIONS SQUADRON COM-	PLEX.	CONTROL TOWER/BASE OPERATIONS FACILITY	Central Deployment Center	UPGRADE BUILDING 3001 INFRASTRUCTURE, PH III	Air Traffic Control Tower	BLATCHFORD-PRESTON COMPLEX PH III	CIVIL ENGINEER COMPLEX (TFI)—PHASE 1	Maintenance Training Facility	C-130J ADD/ALTER FLIGHT SIMULATOR FACILITY	TFI-UPGRADE UAV MAINTENANCE HANGAR	ONE-COMPANY FIRE STATION	RECRUIT/FAMILY INPROCESSING & INFO CENTER	BMT SATELLITE CLASSROOM/DINING FAC NO 2	RECRUIT DORMITORY, PHASE 3	Fire Crash Rescue Station
NELLIS AFB	NELLIS AFB		NELLIS AFB	NELLIS AFB	NELLIS AFB	MCGUIRE AFB	MCGUIRE AFB	CANNON AFB	CANNON AFB	HOLLOMAN AFB	HOLLOMAN AFB	KIRTLAND AFB	KIRTLAND AFB	KIRTLAND AFB	KIRTLAND AFB	CANNON AFB	FORT DRUM		MINOT AFB	GRAND FORKS AFB	TINKER AFB	TINKER AFB	AL UDEID	CHARLESTON AFB	ELLSWORTH AFB	DYESS AFB	ELLINGTON FIELD	LACKLAND AFB	LACKLAND AFB	LACKLAND AFB	LACKLAND AFB	RANDOLPH AFB
NA	NV		NV	NV	M	ΝΊ	ľN	MM	NM	NM	NM	NM	NM	NM	NM	NM	NY		ND	ND	OK	OK	QA	$_{ m SC}$	$^{\mathrm{SD}}$	XI	XT	XI	TX	TX	TX	XT
AF	AF		AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF		AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF

	Senate Senate Change Authorized	15,000	7,300 7,300	2,800	8,800	4,850 4,850	10,400 10,400	4,650	10,260	12,190	18,000	54,150	20,000 86,336	71,740 1,383,125	59,402		0 124,971	1 400	1,400	2,700	9,500	15,000	22,000	000
	FY 2011 Request	15,000		2,800	8,800			4,650	10,260	12,190	18,000	54,150	66,336	1,311,385	59,402	65,569	124,971	1 400	1,400	2,700	9,500	15,000	22,000	00000
MILITARY CONSTRUCTION (In Thousands of Dollars)	Project Title	EXTEND TAXIWAY ALPHA	Consolidated Transportation Facilities, Phase I	F-22 T-10 ENGINE TEST CELL	F-22 ADD/ALTER HANGAR BAY LO/CR FACILITY—TF	Precision Measurement Equipment Laboratory (PMEL) Facility	Chapel Center	TER	F-35 SQUADRON OPERATIONS FACILITY	F-35 FLIGHT SIMULATOR FACILITY	UNSPECIFIED MINOR CONSTRUCTION—FY11	F-35 ACADEMIC TRAINING CENTER	PLANNING & DESIGN	TOTAL, Air Force	AMMUNITION DEMILITARIZATION, PH XI	AMMUNITION DEMILITARIZATION FACILITY, PH XII	101AL, Chemical Demilitarization	GRENADE LAUNCHER BANGE	HAND GRENADE FAMILIARIZATION RANGE (LIVE)	LIGHT DEMOLITION RANGE	TACTICAL VEHICLE WASH RACK	ECS WAREHOUSE	ECS TACTICAL EQUIPMENT MAINT FACHUTY	A DAILY DECEMBER CENTERS
	Installation	RAF MILDENHALL	HILL AFB	HILL AFB	LANGLEY AFB	FAIRCHILD AFB	MCCHORD AFB		VARIOUS WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE		BLUE GRASS ARMY DEPOT	PUEBLO DEPOT		FORT HINTER LIGGETT	FORT HUNTER LIGGETT	FORT HUNTER LIGGETT	FORT HUNTER LIGGETT	FORT HUNTER LIGGETT	FORT HUNTER LIGGETT	TATE TO THE TOTAL TO
	State or Country	UK	II	IU	VA	WA	WA	1	ZU	ZU	ZU	ZU	$\Sigma \Gamma$		KY	00		Ϋ́	CA	CA	CA	CA	CA 	
	Account	AF	AF	AF	AF	AF	AF	1	AF	AF	AF	AF	AF		Chem Demil	Chem Demil		A Bes	A Res	A Res	A Res	A Res	A Res	A Dec

10,400 13,800 11,400 12,200 13,000	8,175 $4,700$	$11,800 \\ 11,400 \\ 13,400$	6,100 $8,500$ $12,600$	15,500 $11,000$	14,800 $15,500$	9,800	30,900 30,900 351,675	16,500 5,635	2,500 $19,000$	30,000 $3,500$ $19,000$ $7,500$
13,000				15,500			5,000 33,500	5,635		3,500
10,400 13,800 11,400 12,200 15,500	8,175 4,700 11,000	11,800 $11,400$ $13,400$	6,100 8,500 12,600	11,000	14,800 $15,500$	9,800 10,000 3,000	3,000 25,900 318,175	16,500	2,500 $19,000$	30,000 $19,000$ $7,500$
ARMY RESERVE CENTER/LAND	ARMY RESERVE CENTER	ARMY RESERVE CENTER ARMY RESERVE CENTER/LAND ARMY RESERVE CENTER/LAND	ARMY RESERVE CENTERTAND ARMY RESERVE CENTERTAND ARMY RESERVE CENTERTAND		ARMY RESERVE CENTER/LANDARMY RESERVE CENTER	ATMOB BILLETING COMPLEX PHASE I	PLANNING AND DESIGN TOTAL, Army Reserve	READINESS CENTER Live Fire Shoot House	LIVE FIRE SHOOT HOUSE	COMBINED SUPPORT MAINTENANCE SHOP
WEST PALM BEACH MIAMI MACON QUINCY ROCKFORD USARC MICHIGAN CITY	DES MOINES DEVENS RESERVE FORCES TRAINING AREA	MANSAS CITA LAS CRUCES BINGHAMTON	RIO GRANDE SAN MARCOS DALLAS	FORT HOOD VIRGINIA BEACH	ROANOKE FORT A.P. HILL	FORT MCCOY FORT MCCOY		FLORENCE FORT MCCLELAN	FORT CHAFFEE FORT CHAFFEE	CAMP ROBINSON FORT CHAFFEE CAMP ROBERTS WINDSOR
E E E E E E E E E E E E E E E E E E E	MA MA	NN VN	X	XT XAV	$_{\rm VA}^{\rm VA}$	IM IM	0 7	AZ AL	$rac{AR}{AR}$	AR AR CA CO
A Res	A Res	A Kes A Res A Res	A Res A Res A Res	A Res A Res	A Res A Res	A Res	A Res	Army NG Army NG	Army NG Army NG	Army NG Army NG Army NG Army NG

			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
Army NG	00	COLORADO SPRINGS	READINESS CENTER	20,000		20,000
Army NG	00	GYPSUM	HAATS/AASF	39,000		39,000
Army NG	00	FORT CARSON	REGIONAL TRAINING INSTITUTE	40,000		40,000
Army NG	CI	WINDSOR LOCKS	READINESS CENTER (AVIATION)	41,000		41,000
Army NG	DE	NEW CASTLE	ARMED FORCES RESERVE CENTER (JFHQ)	27,000		27,000
Army NG	GA	DOBBINS ARB	READINESS CENTER ADD/ALT	10,400		10,400
Army NG	GA	CUMMING	READINESS CENTER	17,000		17,000
Army NG	GU	BARRIGADA	COMBINED SUPPORT MAINT SHOP, PH 1	19,000		19,000
Army NG	H	KALAELOA	COMBINED SUPPORT MAINTENANCE SHOP	38,000		38,000
Army NG	П	MOUNTAIN HOME	TACTICAL UNMANNED AIRCRAFT SYSTEM FACILITY	6,300		6,300
Army NG	П	GOWEN FIELD	BARRACKS (ORTC)PH1	17,500		17,500
Army NG	П	SPRINGFIELD	COMBINED SUPPORT MAINTENANCE SHOP ADD/ALT	15,000		15,000
Army NG	IA	CAMP DODGE	Combined Arms Collective Training Facility		5,700	5,700
Army NG	KS	WICHITA	FIELD MAINTENANCE SHOP	24,000		24,000
Army NG	KS	WICHITA	READINESS CENTER	43,000		43,000
Army NG	KA	TOPEKA ARMY AVIATION STIPPORT FACILITY	Taxiway, Parking Ramps and Hanger Alterations		9,036	9,036
Army NG	KV		READINESS CENTER	19.500		19.500
Army NG	LA	FORT POLK	TACTICAL UNMANNED AIRCRAFT SYSTEM FACILITY	5,500		5,500
Army NG	LA	MINDEN	READINESS CENTER	28,000		28,000
Army NG	MD	ST INIGOES	TACTICAL UNMANNED AIRCRAFT SYSTEM FACILITY	5,500		5,500
Army NG	MA	HANSCOM AFB	ARMED FORCES RESERVE CENTER (JFHQ), PH 2	23,000		23,000
Army NG	MI	CAMP GRAYLING RANGE	COMBINED ARMS COLLECTIVE TRAINING FACILITY	19,000		19,000
Army NG	MI	CAMP GRAYLING RANGE	Barracks Replacement, Phase II		17,102	17,102
Army NG	MI	CAMP GRAYLING RANGE	Light Demolition Range		1,595	1,595
Army NG	MIN	CAMP RIPLEY	INFANTRY SQUAD BATTLE COURSE	4,300		4,300
Army NG	MN	CAMP RIPLEY	TACTICAL UNMANNED AIRCRAFT SYSTEM FACILITY	4,450		4,450
Army NG	MIN	ARDEN HILLS	FIELD MAINTENANCE SHOP	29,000		29,000
Army NG	MO	FORT LEONARD WOOD	Regional Training Institute		13,800	13,800

3,300 11,400 22,998 15,000	21,000	8,500	11,200	3,100 9,200	27,000	25,000	2.500	2,600	25,000	25,000	14,200	21,000	5,700	14,400	11,400	35,663	963,030	C	0	0			0
22,998																10,000	89,366	008.6-	-7.500	-10.400	-14.800	-18,000	-19,000
3,300 11,400 15,000	21,000	8,500	11,200	3,100 9,200	27,000	25,000	2.500	2,600	25,000	25,000	14,200	21,000	5,700	14,400	11,400	25,663	873,664	008.6	7.500	10 400	14,500	18,000	19,000
READINESS CENTER ADD/ALT READINESS CENTER Las Vegas Field Maintenance Shop BARRACKS FACILITY (REGIONAL TRAINING INSTI-	CLASTROOM FACHLITY (REGIONAL TRAINING INSTI- TITITE)	READINESS CENTER ADD/ALT READINESS CENTER ADD/ALT	READINESS CENTER ADD/ALT	LIVE FIRE SHOOT HOUSE MULTIPURPOSE MACHINE GUN RANGE	UNITED STATES PROPERTY & FISCAL OFFICE	READINESS CENTER	COMBAL TISTOR/MINITARY TISTOR & CALIFORNION	URBAN ASSAULT COURSE	READINESS CENTER (JFHQ)	COMBINED SUPPORT MAINTENANCE SHOP	READINESS CENTER	READINESS CENTER	AIRCRAFT PARKING	FIELD MAINTENANCE SHOP	UNSPECIFIED MINOR CONSTRUCTION	PLANNING AND DESIGN	TOTAL, Army National Guard	JOINT DEBENSE OPERATIONS CENTER	ENTRY CONTROL POINT	EASTSIDE ELECTRICAL DISTRIBITATION	CONSOLIDATED COMMINITY STEPPORT AREA	BARBACKS	ARMY AVIATION HQ FACILITIES
LINCOLN MEAD NEVADA NATIONAL GUARD PEMBROKE	PEMBROKE	FARMINGTON HIGH POINT	CAMP GRAFTON	CAMP SANTIAGO CAMP SANTIAGO	EAST GREENWICH	WATERTOWN	TEXACULA TRANS	CAMP SWIFT	ST. CROIX	TACOMA	MOOREFIELD	MORGANTOWN	MADISON	LARAMIE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE		BAGRAM AIR BASE	BAGRAM AIR BASE	BAGBAM ATR BASE	BAGRAM AIR BASE	BAGRAM AIR BASE	BAGRAM AIR BASE
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			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
Army	AF	BAGRAM AIR BASE	EASTSIDE UTILITIES INFRASTRUCTURE	29,000	-29,000	0
Army	AL	FORT RUCKER	TRAINING AIDS CENTER	4,650		4,650
Army	AL	FORT RUCKER	AVIATION COMPONENT MAINTENANCE SHOP	29,000		29,000
Army	AL	FORT RUCKER	AVIATION MAINTENANCE FACILITY	36,000		36,000
Army	AK	FORT WAINWRIGHT	URBAN ASSAULT COURSE	3,350		3,350
Army	AK	FORT RICHARDSON	MULTIPURPOSE MACHINE GUN RANGE	12,200		12,200
Army	AK	FORT GREELY	FIRE STATION	26,000		26,000
Army	AK	FORT WAINWRIGHT	AVIATION TASK FORCE COMPLEX, PH 2B (COF)	27,000		27,000
Army	AK	FORT WAINWRIGHT	AVIATION TASK FORCE COMPLEX, PH 1 INC 2	30,000	-30,000	0
Army	AK	FORT RICHARDSON	SIMULATIONS CENTER	34,000		34,000
Army	AK	FORT RICHARDSON	BRIGADE COMPLEX, PH 1	67,038		67,038
Army	AK	FORT WAINWRIGHT	AVIATION TASK FORCE COMPLEX, PH 2A INC 1	142,650	-50,000	92,650
Army	CA	PRESIDIO MONTEREY	SATELLITE COMMUNICATIONS FACILITY	38,000		38,000
Army	CA	PRESIDIO MONTEREY	GENERAL INSTRUCTION BUILDING	39,000		39,000
Army	$_{ m CA}$	PRESIDIO MONTEREY	ADVANCED INDIVIDUAL TRAINING BARRACKS	63,000		63,000
Army	00	FORT CARSON	AUTOMATED SNIPER FIELD FIRE RANGE	3,650		3,650
Army	00	FORT CARSON	BATTALION HEADQUARTERS	6,700		6,700
Army	00	FORT CARSON	SIMULATIONS CENTER	40,000		40,000
Army	00	FORT CARSON	BRIGADE COMPLEX	56,000		56,000
Army	FL	EGLIN AFB	CHAPEL	6,900		6,900
Army	FL	US ARMY GARRISON MIAMI	COMMISSARY	19,000	-19,000	0
Army	FL	MIAMI-DADE COUNTY	COMMAND AND CONTROL FACILITY	41,000		41,000
Army	GA	FORT BENNING	LAND ACQUISITION	12,200		12,200
Army	GA	FORT BENNING	TRAINING BATTALION COMPLEX, PH 2	14,600		14,600
Army	GA	FORT BENNING	TRAINING BATTALION COMPLEX, PH 2	14,600		14,600
Army	GA	FORT BENNING	MUSEUM OPERATIONS SUPPORT BUILDING	32,000	-32,000	0
Army	GА	FORT BENNING	TRAINEE BARRACKS, PH 2	51,000		51,000
Army	GA	FORT BENNING	VEHICLE MAINTENANCE SHOP	53,000		53,000
Army	GA	FORT GORDON	TRAINING AIDS CENTER	4,150		4,150

3,750 6,200 7,000 8,200 9,100 18,000 26,000 47,000	8,100 5,100 9,100 13,800 17,500 18,000 19,000	20,000 30,400 35,000 59,500 45,500 23,000 24,000	28,000 58,000 90,000 98,000 0 25,000 26,000 7,100 4,100
	8,100	-45,500	-20,400
3,750 6,200 7,000 8,200 9,100 18,000 26,000 47,000	5,100 9,100 13,800 17,500 18,000 19,000	20,000 30,400 35,000 59,500 91,000 23,000 24,000	28,000 58,000 90,000 98,000 20,400 25,000 7,100 4,100
MODIFIED RECORD FIRE RANGE AUTOMATED INFANTRY PLATOON BATTLE COURSE TRAINING AIDS CENTER GENERAL INSTRUCTION BUILDING AUTOMATED MULTIPURPOSE MACHINE GUN RANGE BATTALION COMPLEX SIMULATIONS CENTER AVIATION UNIT OPERATIONS COMPLEX	Qualification Training Range CONSTRUCT NEW ACP CONFINEMENT FACILITY PHYSICAL FITNESS CENTER BARRACKS VEHICLE MAINTENANCE SHOP BARRACKS BARRACKS	BARRACKS INFORMATION PROCESSING CENTER BARRACKS COMPLEX COMMAND AND BATTLE CENTER, INC 2 SENSITIVE COMPARTMENTED INFORMATION FAC, INC 1. FLOOD MITIGATION TRAINING AIDS CENTER.	BARRACKS COMMAND AND CONTROL FACILITY, PH 1 BARRACKS BARRACKS BARRACKS BDE COMPLEX—OPERATIONS SPT FAC, INC 4 BDE COMPLEX—BARRACKS/COMMUNITY, INC 4 VEHICLE MAINTENANCE SHOP AUTOMATED INFANTRY SQUAD BATTLE COURSE
FORT STEWART	FORT GORDON WIESBADEN AB SEMBACH AB ANSBACH GRAFENWOEHR ANSBACH GRAFENWOEHR	GRAFENWOEHR WIESBADEN AB RHINE ORDNANCE BAR- RACKS WIESBADEN AB WIESBADEN AB FORT SHAFTER SCHOFIELD BARRACKS	TRIPLER AMC FORT SHAFTER SCHOFIELD BARRACKS SCHOFIELD BARRACKS SOTO CANO AB VICENZA VICENZA FORT LEAVENWORTH FORT LEAVENWORTH
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			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
Army	KS	FORT RILEY	KNOWN DISTANCE RANGE	7,200		7,200
Army	KS	FORT RILEY	AUTOMATED QUALIFICATION/TRAINING RANGE	14,800		14,800
Army	KS	FORT RILEY	BATTALION COMPLEX, PH 1	31,000		31,000
Army	KY	FORT CAMPBELL	AUTOMATED SNIPER FIELD FIRE RANGE	1,500		1,500
Army	KY	FORT CAMPBELL	URBAN ASSAULT COURSE	3,300		3,300
Army	KY	FORT CAMPBELL	RAPPELLING TRAINING AREA	5,600		5,600
Army	KY	FORT CAMPBELL	VEHICLE MAINTENANCE SHOP	15,500		15,500
Army	KY	FORT CAMPBELL	COMPANY OPERATIONS FACILITIES	25,000		25,000
Army	KY	FORT CAMPBELL	UNIT OPERATIONS FACILITIES	26,000		26,000
Army	KY	FORT CAMPBELL	BRIGADE COMPLEX	67,000		67,000
Army	KY	FORT KNOX	ACCESS CORRIDOR IMPROVEMENTS	6,000		6,000
Army	KY	FORT KNOX	MOUT COLLECTIVE TRAINING FACILITY	12,800		12,800
Army	KY	FORT CAMPBELL	Infantry Squad Battle Course		3,000	3,000
Army	KY	FORT CAMPBELL	Shoot House		3,300	3,300
Army	KY	FORT KNOX	Rail Head Upgrade		18,000	18,000
Army	KR	CAMP WALKER	ELECTRICAL SYS UPGRADE & NATURAL GAS SYS	19,500		19,500
Army	LA	FORT POLK, LOUISIANA	HEAVY SNIPER RANGE	4,250		4,250
Army	ΓA	FORT POLK, LOUISIANA	LAND ACQUISITION	6,000		000,9
Army	LA	FORT POLK, LOUISIANA	LAND ACQUISITION	24,000		24,000
Army	LA	FORT POLK, LOUISIANA	BARRACKS	29,000		29,000
Army	LA	FORT POLK, LOUISIANA	Emergency Services Center		9,200	9,200
Army	MD	FORT MEADE	INDOOR FIRING RANGE	7,600		7,600
Army	MD	ABERDEEN PROVING	AUTO TECH EVALUATE FACILITY, PH 2	14,600		14,600
	ļ	GROUND		1		1
Army	OW S	FORT MEADE	WIDEBAND SATCOM OPERATIONS CENTER	25,000		25,000
Army	MO	FORT LEONARD WOOD	GENERAL INSTRUCTION BUILDING	7,000		7,000
Army	MO MO	FORT LEONARD WOOD	DRUGADE HEAD&CARLENS INFORMATION SYSTEMS FACILITY	15.500		15,500
Army	MO	FORT LEONARD WOOD	TRAINING BARRACKS	19,000		19,000

29,000	29,000	1,700	8,200	14,600	16,500	18,500	55,000	55,000	61,000	130,624	7,600	7,500	11,200	12,600	14,600	17,000	18,000	25,000	28,000	33,000	41,000	50,000	53,000	3,000	0	13,800	17,000	28,000	46,000	2,100	2,800	3,000
											7,600														-12,800							
29,000 29,000	29,000	1,700	8,200	14,600	16,500	18,500	55,000	55,000	61,000	130,624		7,500	11,200	12,600	14,600	17,000	18,000	25,000	28,000	33,000	41,000	50,000	53,000	3,000	12,800	13,800	17,000	28,000	46,000	2,100	2,800	3,000
BARRACKSTRANSIENT ADVANCED TRAINEE BARRACKS, PH 2	BARRACKS	URBAN ASSAULT COURSE	INFANTRY SQUAD BATTLE COURSE	AIRCRAFT FUEL STORAGE COMPLEX	AIRCRAFT MAINTENANCE HANGAR	TRAINING AIDS CENTER	BRIGADE COMPLEX, PH 1	TRANSIENT TRAINING BARRACKS	BATTALION COMPLEX	SCIENCE FACILITY, PH 2	Railhead Loading Area	VEHICLE MAINTENANCE SHOP	DINING FACILITY	COMPANY OPERATIONS FACILITIES	STAGING AREA COMPLEX	MURCHISON ROAD RIGHT OF WAY ACQUISITION	STUDENT BARRACKS	BRIGADE COMPLEX	VEHICLE MAINTENANCE SHOP	BATTALION COMPLEX	BRIGADE COMPLEX	BRIGADE COMPLEX	COMMAND AND CONTROL FACILITY	IGLOO STORAGE, DEPOT LEVEL	MUSEUM OPERATIONS SUPPORT BUILDING	GENERAL PURPOSE STORAGE BUILDING	TRAINING AIDS CENTER	TRAINEE BARRACKS	TRAINEE BARRACKS COMPLEX, PH 1	LIGHT DEMOLITION RANGE	URBAN ASSAULT COURSE	SQUAD DEFENSE RANGE
FORT LEONARD WOOD FORT LEONARD WOOD	WHITE SANDS	U.S. MILITARY ACADEMY	FORT DRUM	FORT DRUM	FORT DRUM	FORT DRUM	FORT DRUM	FORT DRUM	FORT DRUM	U.S. MILITARY ACADEMY	FORT DRUM	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	FORT BRAGG	MCALESTER	FORT SILL	FORT SILL	FORT JACKSON	FORT JACKSON	FORT JACKSON	FORT BLISS	FORT BLISS	FORT BLISS
MO MO	NM	NY	NY	NY	NY	NY	NY	NY	NY	NY	NY	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	OK	OK	OK	$_{ m SC}$	$_{ m SC}$	$_{ m SC}$	XT	ΤΊΧ	XI
Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army

			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
Army	TX	FORT BLISS	LIVE FIRE EXERCISE SHOOTHOUSE	3,150		3,150
Army	TX	FORT BLISS	HEAVY SNIPER RANGE	3,500		3,500
Army	XT	FORT BLISS	AUTOMATED MULTIPURPOSE MACHINE GUN RANGE	6,700		6,700
Army	XT	FORT BLISS	VEHICLE BRIDGE OVERPASS	8,700		8,700
Army	TX	FORT BLISS	INDOOR SWIMMING POOL	15,500		15,500
Army	TX	FORT BLISS	SCOUT/RECCE GUNNERY COMPLEX	15,500		15,500
Army	TX	FORT BLISS	THAAD BATTERY COMPLEX	17,500		17,500
Army	TX	FORT BLISS	COMPANY OPERATIONS FACILITIES	18,500		18,500
Army	TX	FORT BLISS	DIGITAL MULTIPURPOSE TRAINING RANGE	22,000		22,000
Army	TX	FORT BLISS	TRANSIENT TRAINING COMPLEX	31,000		31,000
Army	TX	FORT HOOD	LIVE FIRE EXERCISE SHOOTHOUSE	2,100		2,100
Army	XT	FORT HOOD	URBAN ASSAULT COURSE	2,450		2,450
Army	TX	FORT HOOD	CONVOY LIVE FIRE	3,200		3,200
Army	TX	FORT HOOD	COMPANY OPERATIONS FACILITIES	4,300		4,300
Army	XT	FORT HOOD	BRIGADE COMPLEX	38,000		38,000
Army	XI	FORT HOOD	BATTALION COMPLEX	40,000		40,000
Army	TX	FORT HOOD	UNMANNED AERIAL SYSTEM (UAS) HANGAR	55,000		55,000
Army	XT	FORT SAM HOUSTON	TRAINING AIDS CENTER	6,200		6,200
Army	XI	FORT SAM HOUSTON	SIMULATIONS CENTER	16,000		16,000
Army	VA	FORT A.P. HILL	KNOWN DISTANCE RANGE	3,800		3,800
Army	VA	FORT A.P. HILL	LIGHT DEMOLITION RANGE	4,100		4,100
Army	VA	FORT A.P. HILL	INDOOR FIRING RANGE	6,200		6,200
Army	VA	FORT A.P. HILL	1200 METER RANGE	14,500		14,500
Army	VA	FORT A.P. HILL	MOUT COLLECTIVE TRAINING FACILITY	65,000		65,000
Army	VA	FORT EUSTIS	WARRIOR IN TRANSITION COMPLEX	18,000		18,000
Army	VA	FORT LEE	COMPANY OPERATIONS FACILITY	4,900		4,900
Army	Λ	FORT LEE	TRAINING AIDS CENTER	5,800		5,800
Army	VA	FORT LEE	AUTOMATED QUALIFICATION TRAINING RANGE	7,700		7,700
Army	VA	FORT LEE	MUSEUM OPERATIONS SUPPORT BUILDING	30,000	-30,000	0

3,750 5,300 16,500 40,000 47,000 63,000 23,000 28,000 231,636 3,796,798	29,082 15,590 21,480 36,060 44,320 63,280 63,730 60,002 63,871 89,280 3,760 9,950 37,020 42,864 48,230 53,490 66,110 100,700 67,160 33,620
10,000 -28 2,000	
3,750 5,300 16,500 40,000 47,000 63,000 23,000 28,000 221,636 4,078,798	29,082 15,590 21,480 36,060 40,600 44,320 63,730 63,730 60,002 63,871 89,280 3,760 9,950 37,020 37,020 42,864 48,230 66,110 100,700 67,160
SNIPER FIELD FIRE RANGE RAPPELLING TRAINING AREA REGIONAL LOGISTIC SPT COMPLEX WAREHOUSE BARRACKS BARRACKS MINOR CONSTRUCTION FY11 HOST NATION SUPPORT FY11 PLANNING AND DESIGN FY11 TOTAL, Army	T-6 SOLO CAPABLE OUTLYING LANDING FIELD VAN PAD COMPLEX RELOCATION INTERMEDIATE MAINTENANCE ACTIVITY FACILITY SIMULATOR FACILITY AIRCRAFT MAINTENANCE HANGAR UTILITIES INFRASTRUCTURE UPGRADE COMMUNICATIONS INFRASTRUCTURE UPGRADE OPERATIONS AND SUPPORT FACILITIES WATERFRONT DEVELOPMENT, PH 3 NAUL ARMS MAGAZINE—EDSON RANGE MARINE CORPS ENERGY INITIATIVE MARINE CORPS ENERGY INITIATIVE MALS-39 MAINTENANCE HANGAR EXPANSION TRUCK COMPANY OPERATIONS COMPLEX CONVEYANCE/WATER TREATMENT ROTARY HANGAR HANGAR 4
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			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
Navy	CA	MIRAMAR	PARKING APRON/TAXIWAY EXPANSION	66,500		66,500
Navy	CA	MIRAMAR	AIRCRAFT MAINTENANCE HANGAR	90,490		90,490
Navy	CA	SAN DIEGO	MARINE CORPS ENERGY INITIATIVE	9,950		9,950
Navy	CA	SAN DIEGO	BEQ, HOMEPORT ASHORE	75,342		75,342
Navy	CA	SAN DIEGO	BERTHING PIER 12 REPL & DREDGING, PH 1	108,414		108,414
Navy	CA	TWENTYNINE PALMS	BEQ AND PARKING STRUCTURE	53,158		53,158
Navy	CN	NSB NEW LONDON	Submarine Group 2 Headquarters		12,930	12,930
Navy	DJ	CAMP LEMONIER	PAVE EXTERNAL ROADS	3,824		3,824
Navy	DJ	CAMP LEMONIER	GENERAL WAREHOUSE	7,324		7,324
Navy	DJ	CAMP LEMONIER	CAMP LEMONIER HQ FACILITY	12,407		12,407
Navy	DJ	CAMP LEMONIER	HORN OF AFRICA JOINT OPERATIONS CENTER	28,076		28,076
Navy	FL	NAVSUP PANAMA CITY	Land Acquisition		5,960	5,960
Navy	FL	TAMPA	JCSE VEHICLE PAINT FACILITY	2,300		2,300
Navy	FL	BLOUNT ISLAND	CONTAINER STORAGE LOT	4,910		4,910
Navy	FL	BLOUNT ISLAND	CONTAINER STAGING AND LOADING LOT	5,990		5,990
Navy	FL	BLOUNT ISLAND	WASHRACK EXPANSION	6,690		6,690
Navy	FL	BLOUNT ISLAND	CONSOLIDATED WAREHOUSE FACILITY	17,260		17,260
Navy	FL	BLOUNT ISLAND	HARDSTAND EXTENSION	17,930		17,930
Navy	FL	BLOUNT ISLAND	PAINT AND BLAST FACILITY	18,840		18,840
Navy	GA	KINGS BAY	WATERFRONT EMERGENCY POWER	15,660		15,660
Navy	GA	KINGS BAY	SECURITY ENCLAVE & VEHICLE BARRIERS	45,004		45,004
Navy	Ш	CAMP SMITH	PHYSICAL FITNESS CENTIER	29,960		29,960
Navy	Ш	KANEOHE BAY	WATERFRONT OPERATIONS FACILITY	19,130		19,130
Navy	HI	KANEOHE BAY	BACHELOR ENLISTED QUARTERS	90,530		90,530
Navy	Ш	PEARL HARBOR	CTR FOR DISASTER MGT/HUMANITARIAN ASSISTANCE	9,140		9,140
Navy	Ш	PEARL HARBOR	JOINT POW/MIA ACCOUNTING COMMAND	99,328		99,328
Navy	Ш	PEARL HARBOR	Welding School Shop Consolidation		8,500	8,500
Navy	H	PACIFIC MISSILE RANGE	Replace North Loop Electrical Distribution System		9,100	9,100
		FACILITY				

3,560 9.084	6,908	40,000	66,730	0	0	0	34,238		42,211	12,810	17,240	11,870	2,553	7,420	9,950	12,280	18,470	25,960	36,100	40,780	42,330	43,640	46,290	46,550	51,660	55,350	56,050	56,470	73,010	74,260	90,270	3,790
3,560 9.084				-79,350	-93,588	-147,210				12,810	17,240	11,870																				
	6,908	40,000	66,730	79,350	93,588	147,210	34,238		42,211				2,553	7,420	9,950	12,280	18,470	25,960	36,100	40,780	42,330	43,640	46,290	46,550	51,660	55,350	56,050	56,470	73,010	74,260	90,270	3,790
Pre-Fab Bridge Nohili Ditch	MH-60R/S TRAINER FACILITY	APRA HARBOR WHARVES IMP. (PH 1, INC)	DEFENSE ACCESS ROAD IMPROVEMENTS	AAFB NORTH RAMP UTILITIES (PH 1, INC 2)	AAFB NORTH RAMP PARKING (PH 1, INC 2)	FINEGAYAN SITE PREP AND UTILITIES	AGILE CHEMICAL FACILITY, PH 2	BROAD AREA MARITIME SURVEILLANCE T & E FACIL-	ITI	Advanced Energetics Research Lab Complex Phase 2	Consolidation of Structural Shops	Branch Health Clinic	MESS HALL ADDITION—COURTHOUSE BAY	EOD ADDITION—2ND MARINE LOGISTICS GROUP	MARINE CORPS ENERGY INITIATIVE	ARMORY—II MEF-WALLACE CREEK	MOTOR TRANSPORTATION/COMM. MAINT. FACILITY	MESS HALL—FRENCH CREEK	MAINTENANCE/OPS COMPLEX—2ND ANGLICO	BEQ—COURTHOUSE BAY	BEQ—COURTHOUSE BAY	BEQ—FRENCH CREEK	BEQ—WALLACE CREEK NORTH	BEQ—CAMP JOHNSON	BEQ—WALLACE CREEK	BEQ—RIFLE RANGE	UTILITY EXPANSION—FRENCH CREEK	UTILITY EXPANSION—HADNOT POINT	HANGAR	MAINTENANCE HANGAR (HMLA)	2ND INTEL BN MAINTENANCE/OPS COMPLEX	MARINERS BAY LAND ACQUISITION—BOGUE
PEARL HARBOR PEARL HARBOR	ATSUGI	GUAM	GUAM	GUAM	GUAM	GUAM	INDIAN HEAD	PATUXENT RIVER		NSWC, INDIAN HEAD	PORTSMOUTH	NCBC GULFPORT	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CAMP LEJEUNE	CHERRY POINT MCAS
田田	$_{ m JA}$	MIL	ML	ML	ML	ML	MD	MD		MD	ME	\overline{MS}	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	$^{ m NC}$	NC
Navy Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy		Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy

			(In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
Navy	NC	CHERRY POINT MCAS	STATION INFRASTRUCTURE UPGRADES	5,800		5,800
Navy	NC	CHERRY POINT MCAS	MISSILE MAGAZINE	13,420		13,420
Navy	NC	CHERRY POINT MCAS	BEQ	42,500		42,500
Navy	PA	NAVAL SUPPORT ACTIVITY	North Gate Security Improvements		5,930	5,930
;	Ã	MECHANICSBURG			i i	i t
Navy	FA	NAVSUPPACT MECHANICS- RITRG	Uniet Fropulsion Load House		0,630	7,630
Navv	RI	NEWPORT	ELECTROMAGNETIC SENSOR FACILITY	27.007		27,007
Navy	RI	NEWPORT	Submarine Payloads Integration Laboratory	`	12,170	12,170
Navy	RI	NEWPORT	Gate Improvements		4,950	4,950
Navy	$_{ m SC}$	BEAUFORT	PHYSICAL FITNESS CENTER	15,430		15,430
Navy	$_{ m SC}$	BEAUFORT	AICUZ LAND ACQUISITION	21,190		21,190
Navy	$_{ m SC}$	BEAUFORT	TRAINING AND SIMULATOR FACILITY	46,240		46,240
Navy	$_{ m SC}$	BEAUFORT	AIRCRAFT HANGAR—VMFAT–502	46,550		46,550
Navy	$^{ m SP}$	ROTA	AIR TRAFFIC CONTROL TOWER	23,190		23,190
Navy	Λ	NORFOLK	PIERS 9 AND 10 UPGRADES FOR DDG 1000	2,400		2,400
Navy	Λ	NORFOLK	PIER 1 UPGRADES TO BERTH USNS COMFORT	10,035		10,035
Navy	Λ	QUANTICO	ACADEMIC FACILITY ADDITION—SNCOA	12,080		12,080
Navy	Λ	QUANTICO	BACHELOR ENLISTED QUARTERS—WTBN	37,810		37,810
Navy	Λ	QUANTICO	RESEARCH CENTER ADDITION—MCU	37,920		37,920
Navy	Λ	QUANTICO	STUDENT OFFICER QUARTERS—TBS	55,822		55,822
Navy	Λ	PORTSMOUTH	SHIP REPAIR PIER REPLACEMENT (INC)	100,000		100,000
Navy	Λ	DAHLGREN NSWC	Building 1200-Missile Support Facility Replacement Phase 1		9,730	9,730
Navy	WA	BANGOR	LIMITED AREA EMERGENCY POWER	15,810		15,810
Navy	WA	BANGOR	CSDS-5 LABORATORY EXPANSION, PH 1	16,170		16,170
Navy	WA	BREMERTON	LIMITED AREA PRODUCT/STRG CMPLX (INC)	19,116		19,116
Navy	WA	BANGOR	WATERFRONT RESTRICTED AREA EMERGENCY	24,913		24,913
			POWER.			
Navy	ZO	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	20,877		20,877

	Navy	ZU	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN TOTAL, Navy and Marine Corps	120,050 3,879,104	20,000 -168,684	140,050 3,710,420
~ ~	Naval Res	CA	TWENTYNINE PALMS,	TANK VEHICLE MAINTENANCE FACILITY	5,991		5,991
	Naval Res Naval Bes	L.A V.A	CALLEORINA NEW ORLEANS WILLIAMSBIRG	JOINT AIR TRAFFIC CONTROL FACILITY	16,281		16,281
	Mayar Mes	4	WILLIAMSDOING	PLEX	21,346		21,346
	Naval Res	WA	YAKIMA	MARINE CORPS RESERVE CENTER	13,844		13,844
	Naval Res	ZU	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	1,857		1,857
	Naval Kes	70	UNSTECIFIED WORLDWIDE	TOTAL, Navy Reserve	61,557	0	61,557 61,557
	DW	DC	BOLLING AIR FORCE BASE	REPLACE PARKING STRUCTURE, PHASE 1	3,000		3,000
	DW	П	SCOTT AIR FORCE BASE	FIELD COMMAND FACILITY UPGRADE	1,388		1,388
	DW	PA	DEF DISTRIBUTION DEPOT	REPLACE HEADQUARTERS FACILITY	96,000		96,000
			NEW CUMBERLAND				
	DW	$_{ m CA}$	POINT MUGU	AIRCRAFT DIRECT FUELING STATION	3,100		3,100
	DW	$_{ m JA}$	MISAWA AB	HYDRANT FUEL SYSTEM	31,000	-31,000	0
	DW	UK	RAF MILDENHALL	RPL HYDRANT FUEL DISTRIBUTION SYSTEM	15,900		15,900
	DW	CA	POINT LOMA ANNEX	REPLACE STORAGE FACILITY INCR 3	20,000		20,000
	DW	Н	HICKAM AFB	ALTER FUEL STORAGE TANKS	8,500		8,500
	DW	П	MOUNTAIN HOME AFB	REPLACE POL FUEL STORAGE TANKS	27,500		27,500
	DW	MD	ANDREWS AFB	REPLACE FUEL STORAGE & DISTRIBUTION FACILITY	14,000		14,000
	DW	GA	HUNTER ANGS	FUEL UNLOAD FACILITY	2,400		2,400
	DW	$_{ m JA}$	KADENA AB	INSTALL FUEL FILTERS-SEPARATORS	3,000		3,000
	DW	Λ	CRANEY ISLAND	REPLACE FUEL PIER	58,000		58,000
	DW	НО	COLUMBUS	REPLACE PUBLIC SAFETY FACILITY	7,400		7,400
	DW	BE	BRUSSELS	REPLACE SHAPE MS/HS	67,311		67,311
	DW	GA	FORT BENNING	DEXTER ELEMENTARY SCHOOL CONSTRUCT GYM	2,800		2,800
	DW	GY	PANZER KASERNE	REPLACE BOEBLINGEN HS	48,968		48,968
	DW	NY	U.S. MILITARY ACADEMY	WEST POINT MS ADD/ALT	27,960		27,960

			MILITARY CONSTRUCTION (In Thousands of Dollars)			
Account	State or Country	Installation	Project Title	FY 2011 Request	Senate Change	Senate Authorized
DW	NC	CAMP LEJEUNE	TARAWA TERRACE I ES REPLACE SCHOOL	16,646		16,646
DW	NC	FORT BRAGG	MURRAY ES REPLACE SCHOOL	22,000		22,000
DW	NC	FORT BRAGG	MCNAIR ES—REPLACE SCHOOL	23,086		23,086
DW	PR	FORT BUCHANAN	ANTILLES ES/IS—REPLACE SCHOOL	58,708		58,708
DW	UK	ROYAL AIR FORCE	ALCONBURY ES REPLACEMENT	30,308		30,308
		ALCONBURY				
DW	Λ	QUANTICO	NEW CONSOLIDATED ELEMETARY SCHOOL	47,355		47,355
DW	MU	MENWITH HILL STATION	MHS PSC CONSTRUCTION—GENERATORS 10 & 11	2,000		2,000
DW	MD	FORT MEADE	NORTH CAMPUS UTILITY PLANT, INC 1	219,360	-54,107	165,253
DW	QA	AL UDEID, QATAR	QATAR WAREHOUSE	1,961		1,961
DW	UT	CAMP WILLIAMS	CNCI DATA CENTER, INC 2	398,358		398,358
DW	GA	AUGUSTA	NSA/CSS GEORGIA TRAINING FACILITY	12,855		12,855
DW	AZ	YUMA	SOF MILITARY FREE FALL SIMULATOR	8,977		8,977
DW	00	FORT CARSON	SOF TACTICAL UNMANNED AERIAL VEHICLE HANGAR	3,717		3,717
DW	EL	EGLIN AFB	SOF GROUND SUPPORT BATTALION DETACHMENT	6,030		6,030
DW	GA	FORT BENNING	SOF MWD KENNEL COMPLEX	3,624		3,624
DW	GA	HUNTER ARMY AIRFIELD	SOF TEMF EXPANSION	3,318		3,318
DW	GA	FORT BENNING	SOF COMPANY SUPPORT FACILITY	20,441		20,441
DW	Ш	PEARL HARBOR	NSWG3 COMMAND AND OPERATIONS FACILITY	28,804		28,804
DW	KY	FORT CAMPBELL	SOF BATTALION OPS COMPLEX	38,095		38,095
DW	KY	FORT CAMPBELL	Landgraf Hangar Addition, 160th SOAR		3,600	3,600
DW	NM	CANNON AFB	SOF HANGAR/AMU (MC-130J)	24,622		24,622
DW	NM	CANNON AFB	SOF AIRCRAFT PARKING APRON (MC-130J)	12,636		12,636
DW	NM	CANNON AFB	SOF C-130 PARKING APRON, PH 1	26,006		26,006
DW	NM	CANNON AFB	SOF OPERATIONS AND TRAINING COMPLEX	39,674		39,674
DW	NM	CANNON AFB	SOF ADD/ALT SIMULATOR FACILITY FOR MC-130	13,287		13,287
DW	NC	FORT BRAGG	SOF OPERATIONAL COMMUNICATIONS FACILITY	11,000		11,000
DW	NC	FORT BRAGG	SOF ADMIN/COMPANY OPERATIONS	10,347		10,347
DW	NC	FORT BRAGG	SOF OPERATIONS ADDITIONS	15,795		15,795

32,000 41,000 13,465 7,200 3,889 9,000 8,000	4,300 6,300 2,900 8,400 22,900 34,800 35,100 23,100	70,000 147,100 120,000 62,900 2,700 3,700 11,900	17,400 105,000 20,000 31,863
7,200 3,889 9,000 8,000	-19,500	42,500	10,000
32,000 41,000 13,465 17,100	4,300 6,300 2,900 8,400 19,500 22,900 34,800 35,100 23,100	70,000 147,100 162,500 62,900 2,700 3,700 11,900	17,400 105,000 10,000 120,000 31,863
SOF JOINT INTEILIGENCE BRIGADE FACILITY SOF C4 FACILITY—JSOC SOF OPERATIONS SUPPORT FACILITY SOF Baffle Containment for Range 19C SOF Medical Support Addition SOF Western Maneuver Area, Ph 2 SOF Western Maneuver Area, Ph 3 NNMC PARKING EXPANSION	INFORMATION SERVICES FACILITY EXPANSION DENTAL CLINIC REPLACEMENT MENTAL HEALTH CLINIC ADDITION PREVENTIVE MEDICINE FACILITY HEALTH/DENTAL CLINIC REPLACEMENT HEALTH AND DENTAL CLINICS HEALTH CLINIC ADD/ALT HEALTH CLINIC ADD/ALT HEALTH CLINIC ADD/ALT CONSOLIDATED LOGISTICS FACILITY	HOSPITAL REPLACEMENT, INC 2 HOSPITAL REPLACEMENT INC 2 AMBULATORY CARE CENTER, PH 2 INC 1 TRANSIENT WOUNDED WARRIOR LODGING NIBC SECURITY FENCING AND EQUIPMENT SUPPLEMENTAL WATER STORAGE WATER TREATMENT PLANT REPAIR & SUPPLEMENT	USAMRID STAGE I, INC 5 USAMRICD REPLACEMENT, INC 3 CONTINGENCY CONSTRUCTION ENERGY CONSERVATION IMPROVEMENT PROGRAM NATO HEADQUARTERS FACILITY
FORT BRAGG FORT BRAGG FORT BRAGG FORT BRAGG FORT BRAGG STENNIS SPACE CENTER STENNIS SPACE CENTER BETHESDA NAVAL HOS- PITAL	FORT DETRICK FORT BELVOIR HANSCOM AFB FORT LEWIS CAMP CARROLL WHITE SANDS VILSECK FORT STEWART KATTERBACH FORT DETRICK	AGANA NAVAL AIR STA- TION FORT BLISS LACKLAND AFB BETHESDA NAVAL HOS- PITAL FORT DETRICK FORT DETRICK	FORT DETRICK ABERDEEN PROVING GROUND UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE BRUSSELS
NC NC NC NC MS WB MB	MD VA MA WA WA KR KR KR KR KR KR KR KR KR KR KM KR KM KN KM KN KN KN KN KN KN KN KN KN KN KN KN KN	GU TX TX WW WW WID WID WID WID WID WID WID WID W	MD MD ZU ZU BE
DW DW DW DW DW DW	DW D	DW DW DW DW DW DW DW DW	DW DW DW DW

Account \(\frac{1}{\chi} \frac{1}{	State or Country A A A A U	Installation		FY 2011	Conoto	
	AAA UU		Project Title	Request	Change	Senate Authorized
	aa uu u	PENTAGON	POWER PLANT MODERNIZATION, PH 3	51,928		51,928
	A UU	PENTAGON	SECURE ACCESS LANE-REMOTE VEHICLE SCREENING	4,923		4,923
	n n	PENTAGON	PENTAGON METRO & CORRIDOR 8 SCREENING FACIL-			
	ם		ITY	6,473		6,473
	U	VARIOUS WORLDWIDE	PLANNING AND DESIGN	79,763		79,763
		UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	1,988		1,988
	n	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	28,239		28,239
	n	VARIOUS WORLDWIDE	PLANNING AND DESIGN	30,836		30,836
	n	VARIOUS WORLDWIDE	PLANNING AND DESIGN	230,300		230,300
	n	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	54,221	20,000	74,221
DW	n	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	6,270		6,270
	Ω	VARIOUS WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	5,258		5,258
DW ZU	Ω	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	13,841		13,841
DW ZU	n	VARIOUS WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	7,663		7,663
DM ZU	Ω	UNSPECIFIED WORLDWIDE	EXERCISE RELATED CONSTRUCTION	8,210		8,210
DW ZU	Ω	UNSPECIFIED WORLDWIDE	MINOR CONSTRUCTION	4,884		4,884
DW ZU	Ω	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	3,000		3,000
			TOTAL, Defense-Wide	3,118,062	84,582	3,202,644
FHIF	D	UNSPECIFIED WORLDWIDE	FAMILY HOUSING IMPROVEMENT FUND	1,096		1,096
			TOTAL, Family Housing Improvement Fund	1,096	0	1,096
NATO SIP ZU	n	NATO SECURITY INVEST-	NATO SECURITY INVESTMENT PROGRAM	258,884		258,884
		MENT I INCOMPANI	TOTAL, NATO Security Investment Fund	258,884	0	258,884

16,515 16,515	89,245 35,399 1,561 54,633 1,710 19,974 95,143 528 159,725 1,971 53,903	50 4,225 78,025 78,025 21,000 2,040 92,369 69,655
0	•	• •
16,515 16,515	89,245 35,399 1,561 54,633 1,710 19,974 95,143 528 159,725 1,971 53,903	50 4,225 78,025 78,025 21,000 34,329 35,000 2,040 92,369
HOMEOWERS ASSISTANCE PROGRAM	UTILITIES ACCOUNT MANAGEMENT ACCOUNT MANAGEMENT ACCOUNT MANAGEMENT ACCOUNT MISCELLANEOUS ACCOUNT SERVICES ACCOUNT LEASING LEASING MAINTENANCE (RPMA & RPMC) MAINTENANCE ACCOUNT HOUSING PRIVATIZATION TOTAL, Family Housing, O&M, Air Force	CLASSIFIED PROJECT CONSTRUCTION IMPROVMENTS PLANNING & DESIGN TOTAL, Family Housing, Construction, Air Force TOTAL, Family Housing, Construction (110 UNITS) FAMILY HOUSING REPLACEMENT CONSTRUCTION (64 UNITS) CONSTRUCTION IMPROVEMENTS (235 UNITS) FAMILY HOUSING P&D TOTAL, Family Housing, Construction, Army
UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE BAUMHOLDER UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE
ZU		ZU Z
HAP	FHOps, AF	FHCon, AF FHCon, AF FHCon, Army FHCon, Army FHCon, Army FHCon, Army

FHOPS, Army ZU UNSPECIFIED WORLDWIDE DEPLOYEDS, Army ZU UNSPECIFIED WORLDWIDE LEFUOPS, Army ZU UNSPECIFIED WORLDWIDE PRA UNSPECIFIED WORLDWIDE PRA UNSPECIFIED WORLDWIDE PRA UNSPECIFIED WORLDWIDE FURINGED, DW ZU UNSPECIFIED WORLDWIDE TEFUOPS, DW ZU UNSPECIFIED WORLDWIDE TEFUOPS, DW ZU UNSPECIFIED WORLDWIDE TEFUOPS, DW ZU UNSPECIFIED WORLDWIDE NA UNSPECIFIED WORLDWIDE AND UNSPECIFIED WORLDWIDE OF UNSPECIFIED WORLDWIDE OF UNSPECIFIED WORLDWIDE OF UNSPECIFIED WORLDWIDE AND UNSPECIFIED WORLDWIDE OF UNSPECIFIED WORLDWIDE AND UNSPECIFIED WORLDWIDE INFERTORS, DW ZU UNSPECIFIED WORLDWIDE INFERTORS, Navy ZU UNSPECIFIED WORLDWIDE INFERTORS, ZU UNSPECIFIED WORLDWIDE INFERTORS, ZU UNSPECIFIED WORLDWIDE INFERTORS, ZU UNSPECIFIED WORLDWIDE INFERTORS	•	FY 2011 Request	Senate Change	Senate Authorized	ate rized
ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE	MISCELLANEOUS ACCOUNT	1,201			1,201
ZU UNSPECIFIED WORLDWIDE	UFASING	90,142 203 184		6 06 06	90,142 203 184
ZU UNSPECIFIED WORLDWIDE	MAINTENANCE OF REAL PROPERTY	120,899		212	120,899
ZU UNSPECIFIED WORLDWIDE		27,059		61	27,059
ZU UNSPECIFIED WORLDWIDE	TOTAL, Family Housing, O&M, Army	518,140	0	519	518,140
ZU UNSPECIFIED WORLDWIDE	FURNISHINGS ACCOUNT	4,501			4,501
ZU UNSPECIFIED WORLDWIDE	LEASING	34,124		ಣ	34,124
ZU UNSPECIFIED WORLDWIDE	UTILITIES ACCOUNT	297			297
ZU UNSPECIFIED WORLDWIDE	FURNISHINGS ACCOUNT	18			18
ZU UNSPECIFIED WORLDWIDE	MANAGEMENT ACCOUNT	365			365
ZU UNSPECIFIED WORLDWIDE	SERVICES ACCOUNT	29			29
ZU UNSPECIFIED WORLDWIDE	MAINTENANCE OF REAL PROPERTY	707			707
ZU UNSPECIFIED WORLDWIDE	UTILITIES ACCOUNT	10			10
ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE GB GUANTANAMO BAY ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE	OPERATIONS	50			50
ZU UNSPECIFIED WORLDWIDE GB GUANTANAMO BAY ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE	LEASING	10,293		-	10,293
GB GUANTANAMO BAY ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE	MAINTENANCE OF REAL PROPERTY	70			20
GB GUANTANAMO BAY ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE	TOTAL, Family Housing, O&M, Defense-Wide	50,464	0	ũ	50,464
ZU UNSPECIFIED WORLDWIDE ZU UNSPECIFIED WORLDWIDE	REPL GTMO HOUSING	37,169		<u>೧</u> ೦	37,169
ZO ONSPECIFIED WORLDWIDE	IMPROVEMENTS	146,020		14	146,020
	TOTAL, Family Housing, Construction, Navy	3,255 186,444	0	18	3,255 1 86,444
FHOps, Navy ZU UNSPECIFIED WORLDWIDE UT: FHOps, Navy ZU UNSPECIFIED WORLDWIDE FUT	UTILITIES ACCOUNT FURNISHINGS ACCOUNT	59,919 $14,478$		70 H	59,919 $14,478$

63,551	464	16,790	97,484	87,134	26,526	366,346	16,020,213
						0	-12,396
63,551	464	16,790	97,484	87,134	26,526	366,346	16,032,609
INSPECIFIED WORLDWIDE MANAGEMENT ACCOUNT	MISCELLANEOUS ACCOUNT	SERVICES ACCOUNT	LEASING	MAINTENANCE OF REAL PROPERTY	PRIVATIZATION SUPPORT COSTS	TOTAL, Family Housing, O&M, Navy	GRAND TOTAL
UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE	UNSPECIFIED WORLDWIDE		
$\Omega \mathbf{Z}$	$Z\Omega$	$\Delta \mathbf{Z}$	$Z\Omega$	$\Omega \mathbf{Z}$	$Z\Omega$		
		FHOps, Navy					

SEC. 4502. BASE REALIGNMENT AND CLOSURE ROUND PROJECT LISTING.

	BASE	3ASE REALIGNMENT AND CLOSURE ROUND PROJECT LISTING (In Thousands of Dollars)		
Account	Location	Project Title	FY 2011 Request	Senate Authorized
Air Force	WORLDWIDE UNSPECIFIED	COMM ADD 3: GALENA FOL, AK	14,096	14,096
Air Force	WORLDWIDE UNSPECIFIED	DON-84: JRB WILLOW GROVE & CAMBRIA REG AP	1,027	1,027
Air Force	WORLDWIDE UNSPECIFIED	E&T-14: JNT CTR EXCEL RELIGIOUS TRNG & ED	10	10
Air Force	WORLDWIDE UNSPECIFIED	E&T-52: JSF INITIAL FLIGHT TRAINING SITE	707	707
Air Force	WORLDWIDE UNSPECIFIED	H&SA-108: MILDEP INVEST AGENCIES & CIS/DSS	2,455	2,455
Air Force	WORLDWIDE UNSPECIFIED	H&SA-132 MISC AF/NG HQS LEASED LOCATIONS	3,441	3,441
Air Force	WORLDWIDE UNSPECIFIED	H&SA-145: ACT/RES PERS & RECRUIT CTRS-USA	2,859	2,859
Air Force	WORLDWIDE UNSPECIFIED	H&SA-31: CIV PERS OFCS—FT RICHARDSON	2,983	2,983
Air Force	WORLDWIDE UNSPECIFIED	H&SA-99 DEFENSE/MILDEP ADJUDICATION ACT	994	994
Air Force	WORLDWIDE UNSPECIFIED	MED-16: SAN ANTONIO REGIONAL MED CTR, TX	2,668	2,668
Air Force	WORLDWIDE UNSPECIFIED	MED-54: INPATIENT SVS TO CLINIC-GRT LAKES	06	06
Air Force	WORLDWIDE UNSPECIFIED	MED-57: BROOKS CITY BASE, TX	32,218	32,218
Air Force	WORLDWIDE UNSPECIFIED	PROGRAM MANAGEMENT VARIOUS LOCATIONS	10,083	10,083
Air Force	WORLDWIDE UNSPECIFIED	TECH-9: DEFENSE RESEARCH SERVICE LED LABS	28,458	28,458
Air Force	WORLDWIDE UNSPECIFIED	USA-40: 7TH SFG TO EGLIN AFB	10	10
Air Force	WORLDWIDE UNSPECIFIED	USAF-111: CAPITAL AGS, SPRINGFIELD, IL	1,447	1,447
Air Force	WORLDWIDE UNSPECIFIED	USAF-112: RICHMOND AGS SANDSTON, VA	1,192	1,192
Air Force	WORLDWIDE UNSPECIFIED	USAF-113: HILL AFB, UT	101	101
Air Force	WORLDWIDE UNSPECIFIED	USAF-114: CANNON AFB, NM	1,267	1,267
Air Force	WORLDWIDE UNSPECIFIED	USAF-117: GRAND FORKS AFB, ND	3,282	3,282
Air Force	WORLDWIDE UNSPECIFIED	USAF-11: ONIZUKA AFS, CA	986'9	986,9
Air Force	WORLDWIDE UNSPECIFIED	USAF-120: ROBINS AFB, GA	317	317
Air Force	WORLDWIDE UNSPECIFIED	USAF-121: NIAGARA FALLS ARS, NY	10	10
Air Force	WORLDWIDE UNSPECIFIED	USAF-122: POPE AFB, NC	2	23
Air Force	WORLDWIDE UNSPECIFIED	USAF-128: BOISE AIR TERMINAL AGS, ID	150	150

190 711 140 472 1,636 58	16 16 16 178 1,673 1,673 1,673 1,673 1,274 1,274 1,270 2,995 53,335 1,910 805 1,910 1,910 805 1,910 1,91
USAF-129: MARTIN STATE APT AGS, MD USAF-33: BRADLEY IAP, AGS, CT USAF-36: FORT SMITH MAP AGS, AR USAF-44: O'TIS ANGB, MA USAF-47: SPRINGFIELD-BECKLEY MPT AGS, OH USAF-49: W. K. KELLJOGG AGS USAF-50: RIJ INGTON FIRED AGS TIX	USAF-54: MUDINATION THEIR ARB, ID USAF-55: NAS NEW ORLEANS ARB, LA USAF-65: NAS NEW ORLEANS ARB, LA USAF-65: NAS NEW ORLEANS ARB, LA USAF-65: MANSFIELD LAHM MAP AGS, OH USAF-66: MANSFIELD LAHM MAP AGS, OR USAF-79: PORTLAND LAP AGS, OR USAF-81: BEALE AFB, CA USAF-84: FARCHILD AFB, WA USAF-89: KULIS AGS, AK USAF-99: LACKLAND AFB, TX USAF-89: LACKLAND AFB, TX USAF-89: LACKLAND AFB, CA USAF-89: LACKLAND AFB, TX USAF-89: LACKLAND AFB, TX USAF-89: LACKLAND AFB, TX USAF-89: LACKLAND AFB, TX USAF-89: MARCH ARB, CA DON-165: MULB BARSTOW, CA E&T-61: OBT FIRES CENTER E&T-61: OBT FIRES CENTER E&T-64: COMBAT SENTICE SUPPORT CENTER E&SA-19: MISC AFNG HQS LEASED LOCATIONS H&SA-14: TRANSPORTATION COMMAND COMPONENTS H&SA-14: TRANSPORTATION COMMAND COMPONENTS H&SA-14: TRANSPORTATION COMMAND COMPONENTS H&SA-65: MISC DOD/DEF AGS/FOA LEASED LOCS H&SA-65: ARMY TEST & EVALUATION CAND HQS H&SA-65: ARMY TEST & EVALUATION CAND HQS H&SA-69: MISC ARMY LEASED LOCATIONS H&SA-69: MISC ARMY LEASED LOCATIONS H&SA-99: ARMY HQS & OTHER FOAS H&SA-99: DEFENSE MISD AGENCY H&SA-99: DEFENSE MILDEP ADJUDICATION ACT
WORLDWIDE UNSPECIFIED	
Air Force	

	BASE REALI	BASE REALIGNMENT AND CLOSURE ROUND PROJECT LISTING (In Thousands of Dollars)		
Account	Location	Project Title	FY 2011 Request	Senate Authorized
Army	WORLDWIDE UNSPECIFIED	IND-106: KANSAS ARMY AMMUNITION PLANT, KS	21,927	21,927
Army	WORLDWIDE UNSPECIFIED	IND-110: MISSISSIPPI ARMY AMMO PLANT, MS	1,284	1,284
Army	WORLDWIDE UNSPECIFIED	IND-112: RIVER BANK ARMY AMMO PLANT, CA	5,640	5,640
Army	WORLDWIDE UNSPECIFIED	IND-117: DESERET CHEMICAL DEPOT, UT	4,578	4,578
Army	WORLDWIDE UNSPECIFIED	IND-119: NEWPORT CHEMICAL DEPOT, IN	5,836	5,836
Army	WORLDWIDE UNSPECIFIED	IND-120: UMATILLA CHEMICAL DEPOT, OR	11,229	11,229
Army	WORLDWIDE UNSPECIFIED	IND-122: LONE STAR ARMY AMMO PLANT, TX	21,755	21,755
Army	WORLDWIDE UNSPECIFIED	IND-83B: NWS SEAL BEACH, CA	14	14
Army	WORLDWIDE UNSPECIFIED	MED-28: JNT CTRS EXCEL CHEM/BIO & MED R&DA	15,405	15,405
Army	WORLDWIDE UNSPECIFIED	MED-2: WALTER REED NAMC, BETHESDA, MD	88,815	88,815
Army	WORLDWIDE UNSPECIFIED	PROGRAM MANAGEMENT VARIOUS LOCATIONS	30,449	30,449
Army	WORLDWIDE UNSPECIFIED	S&S-35: DLR PROCUREMENT MGMT CONSOLIDATION	66,125	66,125
Army	WORLDWIDE UNSPECIFIED	TECH-18B: INTEGRATED W&A GUNS & AMMO SITE	3,312	3,312
Army	WORLDWIDE UNSPECIFIED	TECH-5: EST ROTARY WING RDAT&E CTR—ARMY	10,182	10,182
Army	WORLDWIDE UNSPECIFIED	TECH-9: DEFENSE RESEARCH SERVICE LED LABS	2,885	2,885
Army	WORLDWIDE UNSPECIFIED	USA-113: FORT MONROE, VA	84,698	37,698
Army	WORLDWIDE UNSPECIFIED	USA-114: RC TRANSFORMATION IN HI	2,390	2,390
Army	WORLDWIDE UNSPECIFIED	USA-121: FORT GILLEM, GA	28,418	28,418
Army	WORLDWIDE UNSPECIFIED	USA-131: USAR COMMAND AND CONTROL -SE	295	295
Army	WORLDWIDE UNSPECIFIED	USA-143: RC TRANSFORMATION IN GA	754	754
Army	WORLDWIDE UNSPECIFIED	USA-158: RC TRANSFORMATION IN RI	1,144	1,144
Army	WORLDWIDE UNSPECIFIED	USA-164: RC TRANSFORMATION IN DE	1,410	1,410
Army	WORLDWIDE UNSPECIFIED	USA-166: USAR COMMAND AND CONTROL—NW	1,784	1,784
Army	WORLDWIDE UNSPECIFIED	USA-167: USAR COMMAND AND CONTROL—NE	407	407
Army	WORLDWIDE UNSPECIFIED	USA-171: RC TRANSFORMATION IN NC	190	190
Army	WORLDWIDE UNSPECIFIED	USA-178: RC TRANSFORMATION IN LA	43	43
Army	WORLDWIDE UNSPECIFIED	USA-184; RC TRANSFORMATION IN OR	3,155	3,155
Army	WORLDWIDE UNSPECIFIED	USA-200: RC TRANSFORMATION IN WI	16	16
Army	WORLDWIDE UNSPECIFIED	USA-210: RC TRANSFORMATION IN ND	35	35

558	98,979	126,356	3,361	3,451	4,191	1	2,024	40	3,823	11,566	132	4,092	1,041	1,577	834	101,927	1,479	59	135	2,552	944	1,922	6,663	6,475	1,660	1,182	1,637	8,760	24,294	4,360	1,175	1,022	1,874
558	626,86	126,356	3,361	3,451	4,191	П	2,024	40	3,823	11,566	132	4,092	1,041	1,577	834	101,927	1,479	59	135	2,552	944	1,922	6,663	6,475	1,660	1,182	1,637	8,760	24,294	4,360	1,175	1,022	1,874
USA-219; RC TRANSFORMATION IN NH	USA-222: FORT MCPHERSON, GA	USA-223; FORT MONMOUTH, NJ	USA-224: FORT HOOD, TX	USA-225: RC TRANSFORMATION IN TX	USA-228: RC TRANSFORMATION IN AR	USA-229: RC TRANSFORMATION IN OK	USA-231: RC TRANSFORMATION IN WV	USA-232: RC TRANSFORMATION IN WA	USA-233: RC TRANSFORMATION IN AL	USA-234: RC TRANSFORMATION IN PR	USA-235: RC TRANSFORMATION IN MI	USA-236: RC TRANSFORMATION IN CT	USA-238: RC TRANSFORMATION IN TN	USA-239: RC TRANSFORMATION IN VT	USA-241: RC TRANSFORMATION IN NE	USA-243: MANEUVER TRAINING	USA-244: RC TRANSFORMATION IN IA	USA-245: RC TRANSFORMATION IN IL	USA-246; RC TRANSFORMATION IN IN	USA-247: RC TRANSFORMATION IN AZ	USA-250: RC TRANSFORMATION IN MT	USA-251: RC TRANSFORMATION IN MT	USA-253: RC TRANSFORMATION IN PA	USA-36: RED RIVER ARMY DEPOT	USA-40: ARMY MODULAR TRANSFORMATION	USA-63: U.S. ARMY GARRISON (SELFRIDGE)	USA-76: RC TRANSFORMATION IN NJ	USA-221: OPERATIONAL ARMY (LGBDS)	DON-100: PLANNING, DESIGN AND MANAGEMENT	DON-101: VARIOUS LOCATIONS	DON-113: NMCRC AKRON, OH	DON-115: NMCRC MADISON, WI	DON-126: NSCS, ATHENS, GA
WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED
Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Navy	Navy	Navy	Navy	Navy

	Location	Project Title	FY 2011 Request	Senate Authorized
Navy	WORLDWIDE UNSPECIFIED	DON-129: NMCRC TULSA	940	940
Navy	WORLDWIDE UNSPECIFIED	DON-138: NAS BRUNSWICK, ME	29,067	29,067
Navy	WORLDWIDE UNSPECIFIED	DON-157: MCSA KANSAS CITY, MO		1,688
Navy	WORLDWIDE UNSPECIFIED	DON-158: NSA NEW ORLEANS, I.A		20,484
Navy	WORLDWIDE UNSPECIFIED	DON-165: MCLB BARSTOW, CA	9,353	9,353
Navy	WORLDWIDE UNSPECIFIED	DON-172: NWS SEAL BEACH, CONCORD, CA		7,440
Navy	WORLDWIDE UNSPECIFIED	DON-17; NMCRC READING, PA	. 243	243
Navy	WORLDWIDE UNSPECIFIED	DON-25: NMCRC MOUNDSVILLE, WV	86	86
Navy	WORLDWIDE UNSPECIFIED	DON-2: NS PASCAGOULA, MS	2,327	2,327
Navy	WORLDWIDE UNSPECIFIED	DON-32: NAS INGLESIDE, NAS CORPUS CHRISTII	2,318	2,318
Navy	WORLDWIDE UNSPECIFIED	DON-56: INSP-INSTRUCTOR STAFF ROME	. 194	194
Navy	WORLDWIDE UNSPECIFIED	DON-68: NAS ATLANTA, GA	. 354	354
Navy	WORLDWIDE UNSPECIFIED	DON-84: JRB WILLOW GROVE & CAMBRIA REG AP	21,612	21,612
Navy	WORLDWIDE UNSPECIFIED	E&T-16: JNT CTR OF EXCEL FOR CULINARY TRNG	. 92	92
Navy	WORLDWIDE UNSPECIFIED	E&T-52: JSF INITIAL FLIGHT TRAINING SITE	. 17	17
Navy	WORLDWIDE UNSPECIFIED	H&SA-108: MILDEP INVEST AGENCIES & CIS/DSS	. 12,714	12,714
Navy	WORLDWIDE UNSPECIFIED	H&SA-10: JOINT BASING-CHARLESTON AFB	884	884
Navy	WORLDWIDE UNSPECIFIED	H&SA-10: JOINT BASING-NAV DIST WASHINGTON	. 131	131
Navy	WORLDWIDE UNSPECIFIED	H&SA-10: JOINT BASING-NAVY MID-ATL REGION	. 350	350
Navy	WORLDWIDE UNSPECIFIED	H&SA-135: CORRECTIONS-NAVY LOCATIONS	4,395	4,395
Navy	WORLDWIDE UNSPECIFIED	H&SA-18: DEF FINANCE AND ACCOUNTING SVS	21,079	21,079
Navy	WORLDWIDE UNSPECIFIED	H&SA-31: HUMAN RES SVS CTRS-NE/SW/PACIFIC	8,649	8,649
Navy	WORLDWIDE UNSPECIFIED	H&SA-78: MISC DON LEASED LOCATIONS	40,115	40,115
Navy	WORLDWIDE UNSPECIFIED	IND-103: FLEET READINESS CENTERS		1
Navy	WORLDWIDE UNSPECIFIED	IND-24: SIMA NORFOLK, VA	. 695	695
Navy	WORLDWIDE UNSPECIFIED	IND-83B: NWS SEAL BEACH, CA	3,795	3,795
Navy	WORLDWIDE UNSPECIFIED	IND-95: NAVAL SHIPYARD DETACHMENTS	. 72	72
Navy	WORLDWIDE UNSPECIFIED	MED-16: SAN ANTONIO REGIONAL MED CTR, TX	8,644	8,644
Navy	WORLDWIDE UNSPECIFIED	MED-28: JNT CTRS EXCEL CHEM/BIO & MED R&DA	. 548	548

715 6 626 18 768	5,170	43,517	41,619	1,837	174	9,370	21,311	55	4,985	49,914	3,375	22,216	33,464	111	6,819	5,661	2,097	8,679	134,297	11,965	206,177	191,894	158,081	2,354,285	73,600	124,874	162,000 960, 474	300,474
715 6 626 18 768	5,170	43,517	41,619	1,837	174	9,370	21,311	37	4,985	49,914	3,375	22,216	33,464	111	6,819	5,661	2,097	8,679	134,297	11,965	206,177	191,894	158,081	2,354,285	73,600	124,874	162,000	500,474
MED-2: WALTER REED NAMC, BETHESDA, MD MED-57: BROOKS CITY BASE, TX S&S-35: DLR PROCUREMENT MGMT CONSOLIDATION S&S-51: SITPPLY STORE & DIST MGMT RECONF	TECH-13: GROUND VEHICLE D&A IN A JNT CTR	TECH-18D: NAV INTEGRATED W&A R,D&A,T&E CTR	TECH-42: MARITIME C4ISR R,D&A,T&ETECH-42: MARITIME C4ISR B,D&A,T&E	H&SA-53: MISC DOD/DEF AGS/FOA LEASED LOCS	H&SA-109: COMMISSARY AGENCY CONSOLIDATION	H&SA-18: DEF FINANCE AND ACCOUNTING SVS	H&SA-108: MILDEP INVEST AGENCIES & CIS/DSS	H&SA-99 DEFENSE/MILDEP ADJUDICATION ACT	INT-10: DEFENSE INTELLIGENCE AGENCY	H&SA-45: CONS DISA/EST JNT C4ISR D&A	S&S-35: DLR PROCUREMENT MGMT CONSOLIDATION	S&S-51: SUPPLY, STORAGE & DIST MGMT RECONF	H&SA-71: NEW DEFENSE MEDIA AGENCY	H&SA-31: CIV PERS OFCS-DECA HRD/WHS/DODEA	H&SA-108: MILDEP INVEST AGENCIES & CIS/DSS	H&SA-99 DEFENSE/MILDEP ADJUDICATION ACT	MED-28: JNT CTRS EXCEL CHEM/BIO & MED R&DA	H&SA-47: MISSILE AND SPACE DEF AGENCIES	INT-4: NGA ACTIVITIES	COMM ADD 5: JOINT MEDICAL COMMAND HQS	MED-16: SAN ANTONIO REGIONAL MED CTR, TX	MED-2: WALTER REED NMMC, BETHESDA, MD	H&SA-53: MISC DOD/DEF AGS/FOA LEASED LOCS	TOTAL, BRAC 2005	BASE REALIGNMENT & CLOSURE	BASE REALIGNMENT & CLOSURE	BASE REALIGNMENT & CLOSURE	IOIAL, BRAC 1990
WORLDWIDE UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE INSPECIFIED	WORLDWIDE UNSPECIFIED WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED	WORLDWIDE UNSPECIFIED		WORLDWIDE UNSPECIFIED		WORLDWIDE UNSPECIFIED	
Navy Navy Navy Navy	Navy Navy Navv	Navy	Navy	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW		Army	Air Force	Navy	

	Senate Authorized	2,714,759
	FY 2011 Request	2,714,759
BASE REALIGNMENT AND CLOSURE ROUND PROJECT LISTING (In Thousands of Dollars)	Project Title	GRAND TOTAL
BASI	Location	
	Account	

SEC. 4503. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS.

		MILITAE	TARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)			
Service	Country	Location	Project	FY 2011 Request	Senate Change	Authoriza- tion of Appropria- tion
ARMY	AF	AIRBORNE	ROTARY WING PARKING	1,200	-1,200	0
ARMY	AF	BAGRAM AIR BASE	COMMAND & CONTROL FACILITY	13,600		13,600
ARMY	AF	BAGRAM AIR BASE	DFIP DETAINEE HOUSING	23,000	-23,000	0
ARMY	AF	BAGRAM AIR BASE	DINING FACILITY	2,650	1,700	4,350
ARMY	AF	BAGRAM AIR BASE	MP HQ	2,800	2,780	5,580
ARMY	AF	BAGRAM AIR BASE	REPLACE TEMPORARY GUARD TOWERS	5,500	1,500	7,000
ARMY	AF	BAGRAM AIR BASE	ROLE III HOSPITAL	35,000	7,000	42,000
ARMY	AF	BAGRAM AIR BASE	TANKER TRUCK OFF-LOAD FACILITY	5,700	-5,700	0
ARMY	AF	BAGRAM AIR BASE	TASK FORCE FREEDOM COMPOUND	18,000		18,000
ARMY	AF	BAGRAM AIR BASE	TROOP HOUSING, PH 4	23,000		23,000
ARMY	AF	BAGRAM AIR BASE	TROOP HOUSING, PH 5	29,000		29,000
ARMY	AF	BAGRAM AIR BASE	TROOP HOUSING, PH 6	29,000		29,000
ARMY	AF	BAGRAM AIR BASE	TROOP HOUSING, PH 7	29,000		29,000
ARMY	AF	BAGRAM AIR BASE	TROOP HOUSING, PH 8	29,000		29,000
ARMY	AF	BAGRAM AIR BASE	VET CLINIC & KENNEL	2,600		2,600
ARMY	AF	BAGRAM AIR BASE	JOINT DEFENSE OPERATIONS CENTER		2,800	2,800
ARMY	AF	BAGRAM AIR BASE	ENTRY CONTROL POINT		7,500	7,500
ARMY	AF	BAGRAM AIR BASE	EASTSIDE ELECTRICAL DISTRIBUTION		10,400	10,400
ARMY	AF	BAGRAM AIR BASE	CONSOLIDATED COMMUNITY SUPPORT AREA		14,800	14,800
ARMY	AF	BAGRAM AIR BASE	BARRACKS		18,000	18,000
ARMY	AF	BAGRAM AIR BASE	ARMY AVIATION HQ FACILITIES		19,000	19,000
ARMY	AF	BAGRAM AIR BASE	EASTSIDE UTILITIES INFRASTRUCTURE		29,000	29,000
ARMY	AF	DWYER	COMMAND & CONTROL FACILITY	5,200		5,200
ARMY	AF	DWYER	DINING FACILITY	6,000	200	6,700

	Authoriza- tion of Appropria- tion	44,000	16,000	4,200	4,200	0 0	24,000	0 0	0 0	20,000	20,000	20,000	20,000	7,000	25,000		2,400	0.0	12,400	0 0	0 00	24,000	4,200	41,000	20,000	35,000	13,000	40,000
	Senate Change					-1,100		-21,000	-6,000							10,000		27,000		-7,700	-5,500				7,200			
	FY 2011 Request	44,000	16,000	4,200	4,200	1,100	24,000	21,000	6,000	20,000	20,000	20,000	20,000	7,000	25,000	16,000	2,400	8,000	12,400	7,700	5,500	24,000	4,200	41,000	12,800	35,000	13,000	40,000
RY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	Project	ROTARY WING APRON	WASTEWATER TREATMENT FACILITY	WASTE MANAGEMENT COMPLEX	WASTEWATER TREATMENT FACILITY	ROTARY WING PARKING	C-IED TASK FORCE COMPOUND	NORTH AREA UTILITIES, PH 2	SOF JOINT OPERATIONS CENTER	TROOP HOUSING, PH 4	TROOP HOUSING, PH 5	TROOP HOUSING, PH 6	TROOP HOUSING, PH 7	WASTEWATER TREATMENT FACILITY	AMMUNITION SUPPLY POINT	EXPAND ECP 1 AND ECP 2	GUARD TOWERS	ROADS AND UTILITIES, PH 1	BULK MATERIALS TRANSFER STATION	MEDICAL FACILITY	MEDICAL FACILITY	ROTARY WING PARKING AND TAXIWAY, PH 2	WASTEWATER TREATMENT FACILITY	CONTINGENCY HOUSING	DINING FACILITY	ROTARY WING PARKING	WASTEWATER TREATMENT FACILITY	ROUTE GYPSUM, PH 1
MILITAR	Location	DWYER	DWYER	FRONTENAC	FRONTENAC	JALALABAD	KABUL	KANDAHAR	KANDAHAR	KANDAHAR	KANDAHAR	KANDAHAR	KANDAHAR	MAYWAND	SHANK	SHANK	SHANK	SHANK	SHARANA	SHINDAND	TARIN KOWT	TARIN KOWT	TARIN KOWT	TOMBSTONE/BASTION	TOMBSTONE/BASTION	TOMBSTONE/BASTION	TOMBSTONE/BASTION	VARIOUS WOLVERINE
	Country	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF AF
	Service	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY	ARMY ABMY

5,100 24,000 13,000 78,330 99,716 1,028,176	9,900 16,480 16,580 7,100 7,400	0 2,500 0 0 0 99,584 18,422 193,766	41,900 4,600 46,500 1,268,442
10,000 98,180	9,900 16,480 16,580	-35,000 -86,000 -55,000 -8,700 5,000	0 11,440
5,100 24,000 13,000 78,330 89,716 929,996	7,100	35,000 15,800 2,500 86,000 55,000 8,700 49,584 13,422 280,506	41,900 4,600 46,500 1,257,002
PERIMETER FENCE ROTARY WING APRON WASTEWATER TREATMENT FACILITY MINOR CONSTRUCTION PLANNING & DESIGN TOTAL, Army	CONSOLIDATED RIGGING FACILITY FIGHTER HANGER MEDEVAC RAMP EXPANSION/FIRE STATION EXPAND CARGO HANDLING AREA EXPEDITIONARY AIRLIFT SHELTER	RUNWAY PASSENGER & CARGO TERMINAL EXPAND FUELS OPERATIONS AND STORAGE PARALLEL TAXIWAY REFUELER APRON RUNWAY UNSPECIFIED MINOR CONSTRUCTION—FY11 OCO PLANNING & DESIGN TOTAL, Air Force	CLASSIFIED PROJECT PLANNING AND DESIGN TOTAL, Defense-Wide GRAND TOTAL
WOLVERINE WOLVERINE WOLVERINE UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE	BAGRAM AIR BASE BAGRAM AIR BASE BAGRAM AIR BASE KANDAHAR KANDAHAR	SHARANA SHINDAND TOMBSTONE/BASTION TOMBSTONE/BASTION TOMBSTONE/BASTION WARRIOR UNSPECIFIED WORLDWIDE UNSPECIFIED WORLDWIDE	CLASSIFIED CLASSIFIED
AF AF ZU ZU	AF AF AF AF	AF AF AF ZU ZU	XC XC
ARMY ARMY ARMY ARMY ARMY	AF AF AF AF	AF AF AF AF AF AF	NSA NSA

TITLE XLVI—DEPARTMENT OF ENERGY NATIONAL SECURITY

PROGRAMS

SEC. 4601. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS.

DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)	10		
Program	FY 2011 Request	Senate Change	Senate Authorized
Electricity Delivery & Energy Reliability Electricity Delivery & Energy Reliability Infrastructure security & energy restoration	6,188	-6,188	0
Weapons Activities Directed stockpile work Life extension programs W76 Life extension programs Total, Life extension programs	249,463 249,463	-15,000 -15,000	234,463 234,463
Stockpile systems			
B61 Stockpile systems	317,136		317,136
W76 Stockpile systems	64,521		64,521
W78 Stockpile systems	85,898		85,898
W80 Stockpile systems	34,193		34,193
B83 Stockpile systems	39,349		39,349
W87 Stoekpile systems	62,603		62,603

W88 Stockpile systems Total, Stockpile systems	45,666 649,366	0	45,666 649,366
Weapons dismantlement and disposition Operations and maintenance Total, Weapons dismantlement and disposition	58,025 58,025	0	58,025 58,025
Stockpile services Production support Research and development support R&D certification and safety Management, technology, and production Plutonium infrastructure sustainment	309,761 38,582 209,053 193,811 190,318	10,000	309,761 38,582 209,053 203,811 170,318
Total, Directed stockpile work	941,525 1,898,379	-10,000 -25,000	931,525 1,873,379
Campaigns: Science campaign Advanced certification Primary assessment technologies Dynamic materials properties Advanced radiography Secondary assessment technologies Total, Science campaign	76,972 85,723 96,984 23,594 81,949	0	76,972 85,723 96,984 23,594 81,949
Engineering campaign Enhanced surety Weapon systems engineering assessment technology Nuclear survivability Enhanced surveillance Total, Engineering campaign	42,429 13,530 19,786 66,175 141,920	•	42,429 13,530 19,786 66,175 141,920
Inertial confinement fusion ignition and high yield campaign	109,506		109,506

Program	FY 2011 Request	Senate Change	Senate Authorized
NIF diagnostics, cryogenics and experimental support Pulsed power inertial confinement fusion Joint program in high energy density laboratory plasmas Facility operations and target production Total, Inertial confinement fusion and high yield campaign	102,649 5,000 4,000 260,393 481,548	3,000	105,649 5,000 4,000 260,393 484,548
Advanced simulation and computing campaign	615,748		615,748
Readiness Campaign Stockpile readiness High explosives and weapon operations Nonnuclear readiness Tritium readiness Advanced design and production technologies Total, Readiness campaign Total, Campaigns	18,941 3,000 21,864 50,187 18,100 112,092 1,716,530	-5,000 - 5,000 -2,000	18,941 3,000 21,864 45,187 18,100 107,092 1,714,530
Readiness in technical base and facilities (RTBF) Operations of facilities Operations of facilities Kansas City Plant-KCRIMS	1,257,991	000,000	1,257,991 $-30,000$
Pantex Y-12 Los Alamos National Lab PF-4 Total, Operations of facilities Program readiness Material recycle and recovery Containers	1,257,991 (69,309 70,429 27,992	10,000 10,000 10,000 0	10,000 10,000 10,000 1,257,991 (69,309 70,429

Subtotal, Readiness in technical base and facilities (RTBF)	1,449,954	•	1,449,954
11-D-801, TA-55 Reinvestment project II, Los Alamos National Laboratory, Los Alamos, NM	20,000	000	20,000
09-D-101, LANNCE Keturbishment, Los Alamos National Laboratory, Los Alamos, NM 08-D-802, High explosive Pressing Facility, Pantex Plant, Amarillo, TX	30,000	20,000 $10,000$	20,000 40,000
07-D-140, Project engineering and design (PED), various locations	5,000		5,000
00-D-141, Project engineering & design (PED), Uranium Processing Facility, Y-12 National Security Complex, Ob-Prides TN	±,000 115.016		±,000 115 016
04–D–125, Chemistry and Metallurgy Research Facility replacement project, Los Alamos National Laboratory, Los			26011
Alamos, NM Total, Construction	225,000 399,016	30,000	225,000 429,016
Total, Readiness in technical base and facilities	1,848,970	30,000	1,878,970
Secure transportation asset			
Operation and equipment	149,018		149,018
Program direction	99,027 248.045	•	99,027 248,045
Nuclear counterterrorism incident response	233,134		233,134
Facilities and infrastructure recapitalization program Onerations and maintenance.			
Operations and maintenance	94,000	25,000	119,000
Total, Operations and maintenance	94,000	25,000	119,000
Total, Facilities and infrastructure recapitalization program	94,000	25,000	119,000
Site stewardship Operations of facilities			
Operations and maintenance	90,478		90,478
Total, Operations of facilities	90,478	0	90,478
Construction 11-D-601, Sanitary effluent reclamation facility, Los Alamos National Laboratory, Los Alamos, NM	15,000	c	15,000

Program	FY 2011 Request	Senate Change	Senate Authorized
Total, Site stewardship	105,478	0	105,478
Safeguards and security Defense nuclear security Operations and maintenance:			
Operations and maintenance	667,954		667,954
Total, Operations and maintenance	667,954	0	667,954
Construction: 08-D-701, Nuclear materials safety and security upgrade project, phase II, Los Alamos National Laboratory.			
Los Alamos, NM	52,000		52,000
Total, Construction	52,000	0	52,000
Total, Defense nuclear security	719,954	0	719,954
Cyber seeurity	124,345		124,345
Total, Safeguards and security	844,299	0	844,299
Science, technology and engineering capability Subtotal, Weapons activities	20,000 $7,008,835$	28,000	20,000 7,036,835
Adiustments			
Use of prior year balances	0	-21,812	-21,812
Total, Adjustments	0	-21,812	-21,812
Total, Weapons Activities	7,008,835	6,188	7,015,023
Defense Nuclear Nonproliferation			
Nonproliferation and verification R&D Operations and maintenance:			
Operations and maintenance	351,568	8,000	359,568
Total, Operations and maintenance	351,568	8,000	359,568
Total. Nonproliferation & verification R&D	351,568	8,000	359,568

Nonproliferation and international security GIPP	155,930	-4,000 [-4,000]	151,930
International nuclear materials protection and cooperation	590,118	20,000 [20,000]	610,118
Fissile materials disposition U.S. surplus fissile materials disposition Onerations and maintenance:			
U.S. plutonium disposition	278,940	20,000	298,940
Total, Operations and maintenance	304,925	20,000	324,925
99-D-143, Mixed oxide fuel fabrication facility, Savannah River Site, SC	$475,788 \\ 80,000$	-40,000	$475,788 \\ 40,000$
99-D-141-02, Waste solidification building, Savannah River Site, SC	57,000 612,788	40,000	57,000 572.788
2	917,713 113.000	-20,000	897,713
	1,030,713	-20,000	1,010,713
Global threat reduction initiative	558,838	-4,000	554,838
Subtotal Batchal Subtotal Defense Nuclear Nonproliferation Use of prior way belances	$2,\!687,\!167$	• • • •	2,687,167
Total, Defense Nuclear Nonproliferation	2,687,167	0	2,687,167
Naval Reactors Naval reactors development Operations and maintenance Operations and maintenance Total, Operations and maintenance	988' 266	•	984,7886 9 97,886
4			

Construction: 10-D-903, Security upgrades, KAPL 10-D-904, NRF infrastructure upgrades, Idaho 09-D-009 NRF Office Ruilding #9 RCC Ungrades Idaho			
3, Security upgrades, KAPL	FY 2011 Request	Senate Change	Senate Authorized
10-D-903, Security digrades, MALL	007		NOV.
10-D-904, NKF INTERRITECTURE Upgrades, Idaho	400		400
	000 7		900
OC D-1905, Mrt. Chile Daniller W 300 necessity 3 Labour 41:00 certifier D	4,000 95,000		1,000 95,000
05-D-130 Expended Core racinty M-230 recovering discharge station, maken reactor racinty, m 07-D-190 Materials research technology complex (MRTC)	2.700		25,000
	32,600	0	32,600
	1,030,486	0	1,030,486
	40,000		40,000
	1,070,486	0	1,070,486
	448,267 448,267	0	448,267 448,267
Adjustments: Use of prior year balances Subtotal, Office of the Administrator Total, Office Of The Administrator	0 448,267 448,267	00	0 448,267 448,267
Defense Environmental Cleanup Closure sites: Closure sites administration Total, Closure sites	6,375 6,375	0	6,375 6,375
Central plateau remediation Nuclear material stabilization and disposition PFP SNF stabilization and disposition Solid waste stabilization and disposition 2035	64,969 94,016 135,026		64,969 94,016 135,026

Soil and water remediation—groundwater vadose zone 2035	129,629 423,640	0	129,629 423,640
River corridor and other cleanup operations Nuclear facility D&D—remainder of Hanford 2035 Nuclear facility D&D river corridor closure project Richland community and regulatory support Total, River corridor & other cleanup operations Total, Hanford site	139,641 386,028 19,620 545,289 968,929	• •	139,641 386,028 19,620 545,289 968,929
SNF stabilization and disposition—2012	43,337 172,631 111,773		43,337 172,631 111,773
Construction: 06-D-401 Sodium bearing waste treatment project, Idaho Total, Construction Soil and water remediation—2012 Idaho community and regulatory support Total, Idaho National Laboratory	6,500 6,500 (8,959 3,900 407,100	• •	6,500 6,500 68,959 3,900 407,100
NNSA sites Lawrence Livermore National Laboratory NNSA Service Center/SPRU Nevada California site support Los Alamos National Laboratory Total, NNSA sites and Nevada off-sites	635 15,547 66,000 238 196,953	•	635 15,547 66,000 238 196,953
Oak Ridge Reservation:Building 3019Nuclear facility D & D ORNLNuclear facility D & D Y-12Nuclear facility D & D, E. Tennessee technology parkNuclear facility D & D, E. Tennessee technology park	50,001 58,101 63,775 87		50,001 58,101 63,775 87

DEPARTMENT OF ENERGY INATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program	FY 2011 Request	Senate Change	Senate Authorized
OR reservation community and regulatory support	6,409 23,925 202,298	0	6,409 23,925 202,298
Office of River Protection: Waste treatment and immobilization plant Construction:			
01–D–416, Waste treatment and immobilization plant, Hanford, WA 01–D–16 A-D. facilities	370.178		370.178
01–D–16E, Pretreatment facility	370,000 740.178	0	370,000 740.178
Total, Waste treatment and immobilization plant	740,178	0	740,178
Tank farm activities Rad liquid tank waste stabilization and disposition Total, Tank farm activities Total, Office of River protection	418,000 418,000 1,158,178	0 0	418,000 418,000 1,158,178
Cleanup and waste disposition Savannah River Community and regulatory support Total, Cleanup and waste disposition	18,330 18,330	0	18,330 18,330
Site risk management operations Radioactive liquid tank waste NM stabilization and disposition SNF stabilization and disposition Total, Radioactive liquid tank waste	370,042 23,194 393,236	0	370,042 23,194 393,236

Radioactive liquid tank waste stabilization

•S 3454 PCS

1,199,469	Kadoactive liquid tank waste stabilization and disposition	549,282		549,282
1,199,469 0 1 1,217,799 0 1 134,999 25,797 20,245 0 220,245 220,245 25,143 28,496 15,979 69,234 112,064 4,755 1,926 249,754 0 2496,700 25,888,039 0 5	U3-D-4U3 Salt waste processing facility, Savannah Kiver Total, Construction Total Radioactive liquid tank waste	256,951 256,951 806,933	0 0	256,951 256,951 806 933
1,217,799 0 1,3 134,999 25,797 30,678 28,771 220,245 0 5,5 24,143 28,143 28,143 28,143 28,143 28,143 28,143 28,143 28,143 28,144 21,206 249,754 0 5,5 249,754 0 5,5		1,199,469	• •	1,199,469
134,999 25,797 30,678 28,771 220,245 0 17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 32,320 496,700 496,700 5,588,039 0 5,5		1,217,799	0	1,217,799
134,999 25,797 30,678 28,771 220,245 0 55,143 17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 5,588,039 0 5,588,039	Waste Isolation Pilot Plant			
220,245 0 5 323,825 323,825 323,825 323,825 32,143 17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 5,58	Waste isolation pilot plant	134,999		134,999
30,678 220,245 0 323,825 25,143 17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 32,320 496,700 5,588,039 6,588,039 6,54	Central characterization project	25,797		25,797
220,245 0 323,825 6 17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 249,754 0 32,320 496,700 5,588,039 0		30,678 28.771		30,678 $28,771$
323,825 25,143 17,300 8,496 15,979 69,234 1755 1,926 4,755 1,926 249,754 0 32,320 496,700 6,58		220,245	0	220,245
25,143 17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 32,320 496,700 5,588,039 0 5,6	Program direction	323,825		323,825
17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 24 4,75 32,320 496,700 4 5,588,039 0 5,58		25,143		25,143
17,300 8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 24,754 0 24,754 0 24,754 0 5,588,039 0 5,58	Safeguards and Security:			
8,496 15,979 69,234 132,064 4,755 1,926 249,754 0 24 82,320 496,700 496,700 4 5,588,039 0 5,58	Oak Ridge Reservation	17,300		17,300
15,979 69,234 132,064 4,755 1,926 249,754 0 24 32,320 4 496,700 4 5,588,039 0 5,58	Paducah	8,496		8,496
69,234 132,064 4,755 1,926 249,754 0 2 4 32,320 496,700 5,588,039 0 5,58	Portsmouth	15,979		15,979
132,064 4,755 1,926 249,754 0 24 32,320 496,700 4 496,700 5,588,039 0 5,58	Richland/Hanford Site	69,234		69,234
4,755 1,926 249,754 0 249,754 0 32,320 4 496,700 4 5,588,039 0 5,58	Savannah River Site	132,064		132,064
1,926 249,754 0 32,320 496,700 5,588,039 0	Waste Isolation Pilot Project	4,755		4,755
249,754 0 32,320 496,700 5,588,039 0	West Valley	1,926		1,926
32,320 496,700 5,588,039 0		249,754	0	249,754
496,700 5,588,039 0		32,320		32,320
0 65,588,039		496,700	•	496,700
Total Defence Durineannestal Cleans	Subtotal, Defense environmental cleanup	5,588,039	-	5,588,039

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Program	Request	Change	Authorized
Other Defense Activities			
Health, safety and security	356,471		356,471
Program direction Total, Health, safety and security	107,740 464,211	0	107,740 464,211
Office of Legacy Management			
Legacy management	176,122		176,122
Trogram direction Trogram Tropial, Office of Legacy Management	12,504 188,626	0	12,504 188,626
Defense-related activities			
Infrastructure	000		
Total Infracturation	88,200		88,200
Total, Defense-related activities	88,200	• •	88,200
Defense related administrative support	118,836		118,836
Acquisitions workforce improvement Office of hearings and appeals	11,892 6,444		11,892 6,444
Total, Other Defense Activities	878,209	0	878,209
Total, Atomic Energy Defense Activities	17,681,003	6,188	17,687,191
Total, Department of Energy	17,687,191	0	17.687.191

Calendar No. 414

111TH CONGRESS S. 3454

[Report No. 111-201]

A BILL

To authorize appropriations for fiscal year 2011 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.

June 4, 2010

Read twice and placed on the calendar